**Daily Drilling Report** 

	DEVON EAGLE PLAINS ORIG DRILLING	K-58		Date: Spud:	02/19/2005	Report: PS RR:	1 DFS:	DOL: 3.00
Rig Name:	ENSIGN DRILLING 55		TMD: KB:	604.76 (m)	TVD: GL:	599.76 (m)	Progress: KB to GL:	5.0 (m)
Rig Super: Office Eng:	ROLAND A BENOIT DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: Shoe TM		Hole Size: Shoe TVD:	(mm) (mm)
Daily Cost:	1,853,033		Cum Cost:	1,853,033	AFE Est:	5,120,900	AFE No.:	05270083

Current Status: Rigging up

24hr Summary: Spot rig & rig up

24hr Forecast: Rig up

			Operations Summa		
Hours     Oper       24.00     N	Phase	01	MOVING : Prep rig from 200 from Devon Tommy d-B65-J & load out to move to K-58 v	Descriptio 5/02/08 to 20 /94-G-9 to mi / / Mullen . Mo	on of Operations 05/02/12 . Start moving 2005/02/12 Ensign # 58 Is 101 on the Alaska hwy. At 101 break down ri- oved out rentals on the 2005/02/14 Tab
LOT/FIT			Formation Data		Gas Readings
	24.00 N	24.00 N MIRU	24.00 N MIRU 01	Hours         Oper         Phase         Code           24.00         N         MIRU         01         MOVING : Prep rig from 200 from Devon Tommy d-B65-J & load out to move to K-58 w NOTE : pls. see break down	24.00 N MIRU 01 MOVING : Prep rig from 2005/02/08 to 20 from Devon Tommy d-B65-J/94-G-9 to mi & load out to move to K-58 w / Mullen . M NOTE : pls. see break down on Remarks

Printed: 02/24/2005 11:13:24 AM

Well Name: DEVO		INS K-58					02/19/2005		PS1	DFS:	DOL	: 3.00
Event Name: ORI	G DRILLING					Start:		End:				
Pu	imp Data				Mud	Checl	(				d Proc	style percention
Pump			Туре							Additive	# Units	
iner			Time/				Ca+			Mud Van Ren		
Stroke			Depth				K+			Trucking Mud Mud Man	<u>1 van 1</u> 3	
EFF			Temp				Polymer CaCl2					100
Press			Densi ECD	ty			NaCl					1
SPM			Visco	sitv			Sand					
			PV	ony	-		Tot. Solid	ls				
	elocities		YP				% Oil					
Drill Pipe (m/	/min)		GELS				% H2O					
	/min)		API W				Oil/H2O					
Riser	0		HTHP				HGSolid					
Lag Time (	(min)		API F	C			LGSolid ES					
CI.			MBT_				Oil Ret					
deb. Sectored at 1 a set a	ow Pump		Lime pH							-  N	lud Co	ost
Pump			Pn Pm							Daily		14,975
Pump			Pf/Mf							Cumulative		14,975
Pump				nent1:								
	Bit Data				Pi	pe Da	ta		14	BHA Descri	ption:	Length
									Item		<u>JIS</u>	
Bit No.				Min ID DC OD								
Run				DC OD DC								
Size				HWDP 0	<u>ח</u> ו							
Manu. Type												
Serial No.				HWDP								
TFA												
Depth In				BHA								
Depth Out											ļ	
Cum. Depth				DP OD								
Cum. Hours					. 1							
WOB (Min)				String Ro Weight	DI							
WOB (Max)				vveight Pick-Up								
RPM (Min) RPM (Max)				Weight						Safety	Drills	
Cond (IODL)				Slack Of	f						DIMO.	
Cond (BGOR)				Weight					ast BOP			
Jets 1/2/3									ast BOP			
Jets 4/5/6			( is the second second	Alf and a second second second			u		ast BOP	Drill		
					Survey	Data						
MD	Incl	Azimuth	T	VD	N/S	(-)	E/W (-)		Section	DLS	BUR	
									era			
ļ												
							······································					
					1							
					1							

Page 2 of 3

## **Daily Drilling Report**

Well Name: DE	VON EAGLE PL	AINS K-58		Date:	02/19/2005 R	teport: PS1	DFS:	DOL: 3.00
Event Name: Ol	RIG DRILLING			Start:	E	ind:		
				Remarks				
2005/02/08 + 14/	nice.	t rdy for Devon I	adle Plains K-5	8	<del></del>			
2005/02/06 : 99	ork on rig to get	It lay lot Devoir i	Lagie Flains R-5	<u>ہ</u>				
2005/02/00 . \\	ork on rig to get	t-rdy-for-Devon-I	Fadle Blaine K-5	8				
2003/02/03 . 11	Sik on ng to get							
2005/02/10 · \/	ork on rig to get	t rdy for Devon I	agle Plains K-5	8				
2000/02/10				· · · · · · · · · · · · · · · · · · ·				
2005/02/11 : W	ork on rig to get	t rdy for Devon I	agle Plains K-5	8				
	<u> </u>							
				-				
2005/02/12 : Mo	ve the rig out to	mile 101 on the	Alaska hwy. w /	Land Transport	to break it down	& load out.		
2005/02/13 : Br	eak down rig @	101 & load out	Moving to Eagle	Plains				
2005/02/14 : Mo	ve out rental eq	pipment		[				
		on , unloaded , rig	up wellsites &	pick rig crews . H	ave pre-spud sa	fety meeting		
w	/ all team mem	bers						
	1					1		
		ting , spot loads		onductor barrel	w / Sanjel : 14m	used 8 T		
C	of Glacial -Mix &	unhook mud var						
2005/02/19 : Fi	hish spoting rig &	rentals_ Rig up	& unload cmt. b	ins .				
						-		
						<u></u>		· ·····
······································								
								+
					<u> </u>			
1		1	1	1	1			<u></u>

Page 3 of 3

**Daily Drilling Report** 

						D-t-:	00/00/0005	Depart: DS2	DFS:	DOL: 4.00
Well Name: D Event Name:			NS K-58			Date: Spud:	02/20/2005	Report: PS2 RR:	DF3.	DOL. 4.00
Rig Name: Rig Super: Office Eng:	ENSIGN [ ROLAND DAVID QU	DRILLING		997 - 9138	TMD: KB: Rot. Hours: Last Casing:	604.76 (m)	TVD: GL: AV ROP: Shoe TM		Progress: KB to GL: Hole Size: Shoe TVD:	5.0 (m) (mm) (mm)
Daily Cost:	89,092	5			Cum Cost:	1,942,125			AFE No.:	05270083
Current Status		ia up				.,				,
24hr Summar										
24hr Forecast		ell license								
					Operatio	ns Sumn		ption of Operati	ope	
From - To 00:00 - 00:00	Hours 24.00	Oper	Phase MIRU	Code 02	RIG UP		Descri	ption of Operati		
	an the second second second	T/FIT				ation Dat				adings
EMW (kg	/m³) MAA	ASP (kPa) N	Max Mud W∜	kg/m³) SURF	Formation N	lame	Top (I	m) Conn Avg/ľ Bkgr Avg/N	Max (%) lax (%)	
								Trip Avg/M	ax (%)	
								H2S	(ppm) Printed	: 02/24/2005 11:13:15 AM

	EVON EAGLE PLAI ORIG DRILLING	INS N-30			Sta		2/20/2005 Rej Enc		DFS:		)L: 4.00
	Pump Data				Mud Ch	eck			- Mi	ıd Pro	oduct
Pump			Type 1	Mala na posta a sector		*****			Additive	# Uni	
iner			Time/L				Ca+		Trucking Mu	d Van	
troke			Depth				K+		Mud Man		1 5
FF			Temp				Polymer				
ress			Densit	у			CaCl2				<u>_</u>
PM			ECD				NaCl				
Output			Viscos	sity			Sand				
	Velocities		PV _				Tot. Solids				
			YP GELS				% Oil % H2O				
orill Pipe	(m/min)		APIWL			-	Oil/H20				
Drill Collar Riser	(m/min) ()		HTHP				HGSolid				
ag Time	(min)		API FC				LGSolid				
ay me			MBT				ES		1		
	Slow Pump		Lime				Oil Ret				
Pump		and the second	pH							And C	
Pump			Pm						Daily		40,075
Pump			Pf/Mf						Cumulative		55,050
			Comm	nent1:	Materia and a state of the second			and have been been been and the			and the second secon
	Bit Data				Pipe	Data			BHA Descri		
								ltem		Jte	<u>Length</u>
Bit No.		·····		Ain ID							
Run							1000 Barrison 1				
Size				IWDP O	<u> </u>						
Manu.	-		F								
Type Serial No.			F	IWDP							
TFA											
Depth In			В	зна							
Depth Out											
Cum. Depth			C	DP OD							
Cum. Hours											
WOB (Min)				String Rot							
WOB (Max)				Veight							
RPM (Min)				Pick-Up							usees Stelling
RPM (Max)				<u>Veight</u>				- All All All All All All All All All Al	Safety	Drills	je state state
Cond (IODL)				Slack Off				Last BOP	Test (P)		
Cond (BGOF	0		V	Veight				Last BOP			
Jets 1/2/3 Jets 4/5/6								Last BOP			
Jets 4/5/6					Survey Da	ata					
									T Sad Sad		
MD	Incl	Azimuth	Γ	/D	N/S_(-)		E/W (-)	Section	DLS	BU	R

			С											

Daily Drilling Report

Well Name: DEVON EAGLE PLAINS K-58 Event Name: ORIG DRILLING		02/20/2005 Report: PS End:		DOL: 4.00
	Remarks		- <b>-</b>	
Rig up , instal diverter system & finish rig up.				
NOTE : Safety meetings> Man down drill w / both	h rig-crews & all on location .			
		· · · · · · · · · · · · · · · · · · ·		

Page 3 of 3

## **Daily Drilling Report**

					<u> </u>	•				
Well Name: DEVO		NS K-58				02/21/2005		PS3	DFS:	DOL: 5.00
Event Name: ORI					Spud:		RR:			
	SIGN DRILLING		- 9138	TMD: KB: Rot. Hours:	604.76 (m)	TVD: GL: AV ROP:			Progress: KB to GL: Hole Size:	5.0 (m) (mm) (mm)
	VID QUINN			Last Casing:		Shoe TM			Shoe TVD:	
-	862			Cum Cost:	1,997,987	AFE Est:	5,120,9	00	AFE No.:	05270083
Current Status: N 24hr Summary: F										
-		J. Well license								
24hr Forecast: \				Operatio	no Summ	201				
	lours Oper		ode		iis Suiiiiii	1000 C	otion of Ope	eratio	ons	
00:00 - 08:00 08:00 - 00:00	8.00 N 16.00 N			RIG UP NAITING OTH	IER : W.o. w	ell license				
00.00 - 00.00	10.00									
3										
	LOT/FIT			Forma	ation Data	a			Gas Re	adings
EMW (kg/m <sup>3</sup> )	MAASP (kPa) M	ax Mud Wt <sup>(kg/m³</sup> )		Formation Na	ame	Top (m				
			SURFA	ACE			Bkgr Av Trip Avg			
							H2S		(ppm)	

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**Daily Drilling Report** 

Well Name: DEVON EAGLE PLAINS K-58			02/21/2005	-	S3 DFS:	DOL:	5.00
Event Name: ORIG DRILLING		Start:		End:			
Pump Data		Mud Chec	k			ud Prod	
Pump	Type 1:				Additive	# Units	Cost
Liner	Time/Loc		Ca+		Mud Man	1	550
Stroke	Depth		K+ Polymer				
EFF	Temp Density		CaCl2				
Press SPM	ECD	· · ·	NaCl				
Output	Viscosity		Sand				
e a presenta de la construcción de	PV		Tot. Solids	5			
Velocities	YP		% Oil				
Drill Pipe (m/min)	GELS		% H2O				
Drill Collar (m/min)	API WL		Oil/H2O HGSolid				
Riser 0	API FC		LGSolid				
Lag Time (min)	MBT		ES				
Slow Pump	Lime		Oil Ret				
Pump	pН					Mud Cos	
Pump	Pm				Daily		550
Pump	Pf/Mf				Cumulative		5,600
	Comment1:			nangin kapatan		1_41	
Bit Data		Pipe Da	ita	16	BHA Desci em		.ength
Dia No.	Min ID			and an and a second street of the			-9119111
Bit No.	DC OD						
Size	DC						
Manu.	HWDP C	DD					
Туре							
Serial No.	HWDP						
TFA							
Depth In	BHA						
Depth Out Cum. Depth	DP OD						
Cum. Hours							
WOB (Min)	String Ro	ot					
WOB (Max)	Weight						
RPM (Min)	Pick-Up						800 SIN 194 W
RPM (Max)	Weight				Safety	Drills	
Cond (IODL)	Slack Of	ff		Last B	OP Test (P)		
Cond (BGOR)	Weight				OP Test (F)		
Jets 1/2/3 Jets 4/5/6					OP Drill		
		Survey Data					
				0	on DLS	BUR	
MD Incl. Azimut	hTVD	N/S (-)	E/W (-)	Sectio		BUK_	

Page 2 of 3

		DI	EVON CAN Daily [	iada cor Drilling R		N	Pa	ge 3 of 3
Well Name: DEVO Event Name: ORIO		AINS K-58		Date: Start:	02/21/2005 R E	eport: PS3 nd:	DFS:	DOL: 5.00
	3 DRILLING							
Finish rig up , muc	l loggers & ge	o. W.o. well licen	se .					
NOTE : W.o. well-	license from 2	005/02/21-@-08	00hrs.					
NOTE : Did mand	own drill w / be	oth rig crews & b	o.p. drills					
					-			
					ı			
					- 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247 - 1247			
		-						

**Daily Drilling Report** 

	DEVON EAGLE PLAINS ORIG DRILLING	K-58		Date: Spud:	02/22/2005	Report: 1 RR:	DFS:	1.00 DOL: 6.00
Rig Name:	ENSIGN DRILLING 55		TMD: KB:	14.0 (m) 604.76 (m)	TVD: GL:	14.0 (m) 599.76 (m)	Progress: KB to GL:	• •
Rig Super: Office Eng:	ROLAND A BENOIT DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: Shoe TMI	56.00 D:	Hole Size: Shoe TVD	: 311 (mm) ):
Daily Cost:	52,290		Cum Cost:	2,050,277	AFE Est:	5,120,900	AFE No.:	05270083

Current Status: Dilling ahead 311mm surface goole @ 24mkb

24hr Summary: W.o. well license , spud @ 21:45hrs. 2005/02/22 . Drill ahead 311mm surface hole to 14m . Work on Chimo not geting data

24hr Forecast: Drill ahead 311mm surface hole

					Operations Summary	
From - To	Hours	Oper	Phase	Code	Descri	tion of Operations
00:00 - 08:00	8.00		MIRU	83	WAITING OTHER : W.o. well license	
08:00 - 09:00	1.00		MIRU	90	SAFETY MEETING & b.o.p. drill w / cre	w & mandown drill
9:00 - 20:00	11.00		MIRU	83	WAITING OTHER : W.o. well license	
20:00 - 20:15	0.25		MIRU	90	SAFETY MEETING : prior to spud & b.	p.p. drill w / all on location
20:15 - 21:45	1.50		MIRU	17	C & C - DRILLING : circ. , mix gel & wt	up mud system all morning
21:45 - 22:00	0.25	0	S-DRL	10	hole from 0m to 14m	@ 2005/02/22 @ 21:45hrs. Drill ahead 311mm
22:00 - 23:15	1.25	N	S-DRL	52	RIG REPAIR : change screens & fix st	oke counter on mud pumps
23:15 - 00:00	0.75	N	S-DRL	53	3RD PARTY REPAIR : Work on Chimo	not geting data to Mud Loggers
		1				
1						
2						
	L01	//FIT			Formation Data	Gas Readings
	PERSONAL PROPERTY.	SS STORAGE STORAGE	Max Mud Wt <sup>(kg/r</sup>	م ( <sup>د</sup> م	Formation Name Top (r	) Conn Avg/Max (%)
EMW (kg/m	NIAA	OF (KPB)	INIGY INIGG AAF.	SUP	FACE	Bkgr Avg/Max (%)
				000		Trip Avg/Max (%)

Printed: 02/24/2005 11:12:52 AM

Mell Name: DI	EVON EAGLE PLA	INS K-58			Da	te: 0	2/22/2005 Rep	ort: 1	DFS: 1.00	DO	.: 6.00
	ORIG DRILLING				Sta		End				
	Pump Data				Mud Ch	eck			Mu	d Pro	duct
and the second second second	PZ-7-550		Туре	e 1:					Additive	# Unit	
iner (mm)	152.0			e/Loc			Ca+		CAUSTIC		1 33.7
troke (mm)	178.0		Dep				K+		GEL / FEDER		
FF	95.0		Tem				Polymer		BARITE	16	
ress (kPa)	800		Den				CaCl2		SODA ASH Mud Van Ren		2 <u>25.</u> 2 1
PM	115		ECD				NaCl Sand		Mud Man		1 5
)utput(m³/m	1.06		PVV	osity			Tot. Solids				· · · · · ·
	Velocities		YP				% Oil				
Drill Pipe	(m/min)		GEL	S			% H2O				
Drill Collar	(m/min)	·····	API				Oil/H2O				
Riser	0		нтн	P WL			HGSolid				
ag Time	(min)		API			<u>.</u>	LGSolid				
			MB1				ES		MPRODUCTION CONTRACTOR	area and	
	Slow Pump		Lime	e			Oil Ret		M	ud C	ost
Pump			pН						Daily		3,478
Pump			Pm	n£					Cumulative		59,078
Pump			Pf/N	nment1:			1			I	00,070
								BHA	Description:	Surfac	e Hole
	Bit Data				Pipe	Data		Item		Jts	Length
Bit No.	1			Min ID	(mm)		57.0	TRI-CONE	BIT : Insert		1 0.2
Run	1			DC OD	(mm)			BIT SUB			1 1.0
Size (mm	) 311.0			DC	(m)			BELL SUB			1 0.0
Manu.	REED			HWDP OD	(mm)			DRILL COL	LAR		1 9.3
Туре	XICXP							_			
Serial No.	J17674			HWDP	(m)						
TFA (mm				<b>DUIA</b>				-1			
Depth In (m	/			BHA			11.47				
Depth Out (m				DP OD	(mm)			-			
Cum. Depth (m Cum. Hours	0.25				(miny						
WOB (Min)(daN				String Rot							
WOB (MaxidaN	deformer in the second			Weight							
RPM (Min)	40			Pick-Up							
RPM (Max)	50			Weight				_	Safety I	)rills	
Cond (IODL)				Slack Off							
Cond (BGOR				Weight				Last BOP T Last BOP T			
Jets 1/2/3	14.3/14.3/14.3							Last BOP D		200	5/02/22
Jets 4/5/6			Generalie)								
				- Su	irvey Da	ata					
MD	Incl	Azimuth		TVD	N/S (-)		E/W (-)	Section	DLS	BUI	ξ
<u> </u>											
									-		
										_	
								,			
								·····			
									Printed: 02/24/	2005 11	12.52 AM

Well Name: DE Event Name: Of		AINS K-58	<u></u>	Date: Start:		eport: 1 nd:	DFS: 1.00	DOL: 6.00
Event Name: Of				Jidil.				
	11157			Remarks		<u>erovnon</u>		
W.o. well licens	e , spud @ 21:4	5hrs. 2005/02/22	. Drill ahead 31	1mm surface ho	le to 0m to 14m	. Change		
screens-& fix st	oke counter on I	mud-pumps . Wo	rk on Chimo no	getting data to	Mud Loggers			
NOTE : Spud @	) 21:45 hrs. 200	5/02/22						
NOTE : Water l	Isage for 2005/0	2/18 to 22 = 128	m3					
NOTE : B.O.P.	drill <del>s w / crews 8</del>	have pre-spud	safety meeting .					
	n Chimo system	no getting data	to Mud loggers					
			33					
				1			-	
······································								
				1				
			-					
				1				
1								
				1				
	-							
	-							
			1					
			1	<u> </u>	<u> </u>	<u> </u>	Printed: 02/24/20	1 05 11:12:52 AM

### **Daily Drilling Report**

Well Name: I	DEVON EAGLE PLAINS	K-58		Date:	02/23/2005	Report: 2	DFS: 2	DOL: 7.00
Event Name:	ORIG DRILLING			Spud:		RR:		
Rig Name:	ENSIGN DRILLING 55		TMD:	95.0 (m)	TVD:	95.0 (m)	Progress:	81.0 (m)
			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)
Rig Super:	ROLAND A BENOIT	(403) 997 - 9138	Rot. Hours:	13.25	AV ROP:	6.11	Hole Size:	311 (mm)
Office Eng:	DAVID QUINN		Last Casing:		Shoe TMI	D:	Shoe TVD:	
Daily Cost:	202,201		Cum Cost:	2,252,478	AFE Est:	5,120,900	AFE No.:	05270083

24hr Summary: Work on Chimo (not traking depth & pumps service hand on the way). Drill ahead 311mm hole from 14m to 95m. Lost circ. pu

24hr Forecast: Ream , drill & run cmt. plug for lost circ.

					Operations Summary
From - To	Hours	Oper	Phase	Code	Description of Operations
00:00 - 00:15	0.25	Ward for a single to public the second	S-DRL	50	RIG SERVICE : function test annular
00:15 - 02:30	2.25		S-DRL	53	3RD PARTY REPAIR : work on Chimo : its not tracking depth , pump output & pump
					strokes (CHIMO service hand on the way)
02:30 - 08:00	5.50	0	S-DRL	10	DRILLING : ahead 311mm surface hole from 14m to 32m
08:00 - 08:15	0.25	0	S-DRL	50	RIG SERVICE : function test HCR
08:15 - 08:30	0.25		S-DRL	90	SAFETY MEETING : Devon hand book sec. 7.2 & 7.7
08:30 - 16:15	7.75	0	S-DRL	10	DRILLING : ahead 311mm hole from 32m to 95m
16:15 - 16:45	0.50		S-DRL	16	SURVEY : accum.
16:45 - 19:15	2.50		S-DRL	17	C & C - DRILLING : Lost circ. @ 95m , mix LCM pill x 3 pump down annulus
19:15 - 20:00	0.75		S-DRL	20	TRIPS : wiper trip hole to condition
20:00 - 20:15	0.25		S-DRL	90	SAFETY MEETING : function Annular
20:15 - 20:30	0.25		S-DRL	50	RIG SERVICE
20:30 - 00:00	3.50	0	S-DRL	40	REAMING : from 30m to 39 m , build volume & mix gel & barite
	LOT	e de la Marcela en			Formation Data Gas Readings
EMW (kg/m <sup>3</sup>	MAAS	SP (kPa) M	ax Mud Wt <sup>(kg/m³</sup>		Formation Name Top (m) Conn Avg/Max (%)
				SURF	
					Trip Avg/Max (%)
				<u> </u>	H2S (ppm)

100

P		

Nell Name: D			INS K-58				ate: C art:	)2/23/2005 Rep End		DFS: 2.00	DC	DL: 7.0	)0
Event Name:						Mud Ch				Mu	d Pro	oduc	t
	and the standard and the stand		750	Туре	1. GEI					Additive	# Uni	ts C	Cost
	PZ-7-550 152.	PZ-8	152.0	Time		16:30 /		Ca+ (mg/L)	80	CELL-O-FLA	KE	8 4	407.44
<u>_iner (mm)</u> Stroke (mm)	152.		203.0	Dept				K+ (mg/L)		GEL / FEDEI	RAL 2	25	174
EFF	95.		95.0	Tem				Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE	17	72 22	249.76
Press (kPa)	4,70		4,700	Dens				CaCl2 (%)		BICARB		1	33
SPM	11		110	ECD				NaCl (%)		DD		2	82.64
Output(m <sup>3</sup> /m	1.0		1.15	Visco		) 83		Sand (%)	8.50	FED SEAL		6	150
<u>oupu.(</u>				PV	(mPa*s	) 19.00		Tot. Solids	2.10	SAWDUST		19	59.85
elen el la	Velociti	es		YP	(Pa			% Oil		Mud Van Rei		1	7!
Drill Pipe	(m/min)			GEL		) 8.0/15.0/		% H2O		Trucking Muc	d Van		13175
Drill Collar	(m/min)			API V				Oil/H2O /		Mud Man		1	550
Riser	0			HTH		<u> </u>			2.000				
Lag Time	(min)			API				LGSolid (kg/m <sup>3</sup> )	3.200				<u></u>
	- · · · ·			MBT		1		ES (mV)			CAROLENII	stadistadist	
	Slow Pu	mp		Lime	, (kg/m³	) 10.30		Oil Ret (%)		Ν	/lud C	Cost	
Pump				pH Dm	(cm³					Daily	- panejes (1945)	16 9	957
Pump				Pm Pf/M		) 1 <sup>3</sup> 1.50 / 2.9	0			Cumulative			035
Pump					ment1:	1.307 2.9	J						
		de salati				2.			BHA	Description:	Surfa	ce Ho	le
	Bit C	)ata –				Pipe	Data	a	ltem		Jt	s Len	igth (m
	1			1997 (M. 1996)	Min ID	(mm)	n-mendiometre	57.0	TRI-CONE	BIT : Insert		1	0.29
Bit No.	1				DC OD	(mm)		<u> </u>	BIT SUB			1	1.03
Run Size (mn		311.0			DC	(m)			BELL SUB			1	0.80
Manu.	REED				HWDP OD	(mm)			DRILL COL	LAR		1	9.35
Туре	XICXP											1	
Serial No.	J17674				HWDP	(m)							
TFA (mr		481.8											
Depth In (r					BHA			11.47			ĺ		
Depth Out (r	n)												
Cum. Depth (r		95,0			DP OD	(mm)							
Cum. Hours		13.50					<u> </u>						
WOB (Min)(dal	V)	1,000			String Rot								
WOB (Maxidal	V)	3,000	·····		Weight								
RPM (Min)		50			Pick-Up		1					CHINE A	
RPM (Max)		120			Weight				- 646-646	Safety	Drills		
Cond (IODL)					Slack Off				Last BOP T	est (P)	176-0628-70080	an an air air an an an air air an an an an air an air an an air an a	derigh-localized
Cond (BGOF					Weight				Last BOP T		200	)5/02/2	23
Jets 1/2/3	14.3/14.3	/14.3							Last BOP D			)5/02/2	
Jets 4/5/6													
					5	urvey D	ata						
MD	m) inc	-1	Azimuth		TVD (m)	N/S (-)	(m)	E/W (-) (m)	Section	DLS (°/3	0m) BL	IR (	(°/30m
WD57.	<u></u>	0.500	0.000		57.0		0.62	0.00	0.62	. 0.	56		-0.56
30.		1.000	0.000		30.0	(	).26	0.00	0.26		00		1.00
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	D	EVON CAI	NADA COR	PORATI	ЭN			P	age 3 of 3
		Daily	Drilling R	leport					
Well Name: DEVON EAGLE PLA Event Name: ORIG DRILLING	INS K-58		Date: Start:	02/23/2005	Report: End:	2	DFS:	2.00	DOL: 7.0
			Remarks						
Work on CHIMO system not record	rding / tracking	depth , r.o.p. , p	ump output & pu	mp strokes . I	Drill ahea	d 311			
mm-surface hole from 14m to 95n @ 30m & ream from 30m to 39m									
NOTE : Bridge @ 30m work it whi	ile working on n	nud							
NOTE : Talked to Tipp-@-08:30hr	<del>rs. 2</del> 005/02/23	& reported the s	pud						
NOTE : Had a meeting w / Richar They will be back 2005/0	d Corbet (Chiel	Operation Offic	er) & Marc Dioni 5 for an inspectio	ne (Senior Re	source Of	fficer) ds.			
They will be back 2005/0.	2124 also a pus	13101y 2003/0212							

NOTE : Water Usage for 2005/d2/23 = 64 m3 rig

NOTE : Water Usage for 2005/02/23 = 192 m3 construction

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DOL: 7.00

**Daily Drilling Report** 

Well Name: D	DEVON EAGLE PLAINS	K-58		Date:	02/24/2005	Report: 3	DFS:	3.00 D	OL: 8.00
Event Name:	ORIG DRILLING			Spud:	02/02/2005	RR:			
Rig Name:	ENSIGN DRILLING 55		TMD:	100.0 (m)	TVD:	100.0 (m)	Progress:	5.0 (m)	
			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)	
Rig Super:	ROLAND A BENOIT	(403) 997 - 9138	Rot. Hours:	0.50	AV ROP:	10.00	Hole Size:	311 (mm	)
Office Eng:	DAVID QUINN		Last Casing:		Shoe TMD	):	Shoe TVD	:	
Daily Cost:	39,852		Cum Cost:	2,292,330	AFE Est:	5,120,900	AFE No.:	0527008	3

Current Status: Drilling out surface plug @ 80mkb

24hr Summary: Ream f. 39m to 95m, drill ahead 311mm surface hole w/ no returns f. 95m to 100m. P.o.o.h. run cmt. plug #1 f. 100m to 0m, w.

24hr Forecast: Drill out cmt.

15:45 - 16:00       0.25       0       S-DRL       50       RIG SERVICE : function test annular         16:00 - 17:15       1.25       0       S-DRL       79       PLUG & ABANDON : plug # 2 from 39m to 0m         17:15 - 17:30       0.25       0       S-DRL       20       TRIPS : p.o.o.h.         17:30 - 20:00       2.50       0       S-DRL       73       WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.         20:00 - 20:15       0.25       0       S-DRL       50       RIG SERVICE : Function test Annular         20:15 - 20:30       0.25       0       S-DRL       90       SAFETY MEETING					Operations Summary	
0000 - 00:15         0.25         O         S-DRL         50         RIG SERVICE           0015 - 03:00         275         SDRL         40         REAMING : from 39m to 95m         0.25           03:00 - 03:15         10.26         S-DRL         17         C & C - DRILLING : build volume         0.014:15           04:15 - 04:30         0.25         SDRL         17         C & C - DRILLING : build volume         0.016:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:0:	From - To	Hours Oper	Phase (	Code	Description of Operations	
00.15         0.25         O.SDRL         40         REAMING : from 39m to 95m           0200         0.25         0.25         O.SDRL         10         DRILLING : baid 311mm surface bole w / no returns from 95m to 97m           03:15         0.415         0.43         0.26         O.SDRL         17         C & C. DRILLING : build volume           04:15         0.43         0.26         SDRL         20         DRILLING : build volume         0.015           04:30         07:15         2.75         O.SDRL         20         TRIPS : p.o.6.h. sideways & pick up d.p. to run omt. plug           07:15         0.276         SDRL         20         TRIPS : finish r.l.h. to bottom 100m           01:00         1.000         SDRL         20         TRIPS : p.o.6.h.         1000           10:01         0.25         O.SDRL         20         TRIPS : p.o.6.h.         1100         1100         1100         1100         1100         1100         1100         125         SDRL         20         TRIPS : p.o.6.h.         1100         125         SDRL         20         TRIPS : p.o.6.h.         1100         1100         1100         1100         1100         1100         1100         1100         1100         1100         1100	Control of Sector Parallelistic Activity of the Sector	アイション・ション・ション・ション・ション・ション・ション・ション・ション・ション・		Contra Principality		
Correction         Correction         Correction         DRILLING : shead 311mm surface hole w / no returns from 95m to 97m           03:15 04:15         100         S-DRL         10         DRILLING : shead 311mm surface hole w / no returns from 97m to 100m           04:30 -07:15         2.75         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. plug           04:30 -07:16         0.75         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. plug           06:00 -10:00         1.00         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. plug           06:00 -10:00         0.25         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. plug           06:00 -10:00         0.25         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. cmt. : 16t / 12m3 of 0: 070742%cacl-24Loc1           10:45 -11:00         0.25         S-DRL         79         PLUG & ABANDON : run plug # 1 from 100m to 0m . Cmt. : 16t / 12m3 of 0: 070742%cacl-24Loc1           11:00 - 15:15         4.25         0.5 DRL         20         TRIPS : p.o.h.           11:00 - 15:15         0.50         S-DRL         20         TRIPS : p.o.h.           11:100 - 12:15         0.25         S-DRL         70         VAITING ON CEMENT : laydown d.p. out of stick & mak						
D3:15 - 04:15         04:15 - 04:30         0.25 0         S-DRL         17         C & C - DRLLING : build otlume           04:30 - 07:15 - 2.75 0         S-DRL         20         TRIPS : p.o.b. sideways & pick up d.p. to run cmt. plug           07:15 - 08:00         1.75 0         S-DRL         20         TRIPS : p.o.b. sideways & pick up d.p. to run cmt. plug           07:15 - 08:00         1.75 0         S-DRL         20         TRIPS : fink r.t. to bottom 100m           0:00 - 10:00         0.5DRL         90         SAFETY MEETING W/ rig crew & Sanjal crew           10:10 - 15:15         0.25 0         S-DRL         90         SAFETY MEETING W/ rig crew & Sanjal crew           11:00 - 15:15         0.25 0         S-DRL         20         TRIPS : p.o.b. to           11:00 - 15:15         4.25 0         S-DRL         20         TRIPS : p.o.b. to           11:00 - 15:15         4.25 0         S-DRL         20         TRIPS : p.o.b. to           15:16 - 15:45         0.50 0         S-DRL         20         TRIPS : p.o.b. to           15:16 - 15:45         0.50 0         S-DRL         20         TRIPS : p.o.b. to           17:16 - 17:30         0.25 0         S-DRL         73         WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.           20:00 - 20:0						
Datis         Datis         Dextload         Dextload <thdextload< th=""> <thdextload< th=""> <thdext< td=""><td></td><td></td><td></td><td></td><td></td></thdext<></thdextload<></thdextload<>						
04:30 - 07:16         27:6         O         S-DRL         20         TRIPS : p.o.h. sideways & pick up d.p. to run cmt. plug           07:15 - 09:00         1.75         0         S-DRL         20         TRIPS : finish r.i.h. to bottom 100m           00:00 - 10:00         0         S-DRL         20         TRIPS : finish r.i.h. to bottom 100m           10:00 - 10:15         0.25         O         S-DRL         20         TRIPS : finish r.i.h. to bottom 100m           10:01 - 10:15         0.25         O         S-DRL         20         TRIPS : finish r.i.h. to bottom 100m           10:15 - 10:45         0.50         S-DRL         20         TRIPS : p.o.h.         1100 - 100m to 0m . Cmt. : 16t / 12m3 of 0.100m 20m           11:00 - 15:15         4.25         S-DRL         20         TRIPS : p.o.h.         20           11:00 - 15:15         4.25         S-DRL         20         TRIPS : p.o.h.         20           11:00 - 15:15         0.25         S-DRL         20         TRIPS : p.o.h.         20           11:00 - 15:15         0.25         S-DRL         20         TRIPS : p.o.h.         20         TRIPS : p.o.h.           11:00 - 15:15         0.25         S-DRL         20         TRIPS : p.o.h.         20         TRIPS : p.o.h.			1 1			
07:15         0         S-DRL         17         C & C - DRILLING : build volume           09:00         10:00         0         S-DRL         20         TRIPS : finish r.in to bottom 100m           10:00         10:15         0.25         O         S-DRL         20         TRIPS : finish r.in to bottom 100m           10:01         10:15         0.25         O         S-DRL         79         PLUG & ABANDON : run plug #1 from 100m to 0m . Cmt. : 16t / 12m3 of 0: 01:064-2% accl-2* Lcc1           10:45         11:00         10:25         S-DRL         20         TRIPS : p.o.o.h.           11:00         10:25         S-DRL         20         TRIPS : r.in. & bridge of @ 39m           15:45         15:46         0.50         S-DRL         20         TRIPS : p.o.o.h.           15:45         16:00         0.25         S-DRL         20         TRIPS : p.o.o.h.           17:15         1.25         O         S-DRL         20         TRIPS : p.o.o.h.           17:15         1.25         O         S-DRL         20         TRIPS : p.o.o.h.           17:15         1.25         O         S-DRL         70         RIG SERVICE : Function test annular           20:05         0.25         S-DRL         73						
OP:00 - 10:00         10:00         S-DRL         20         TRIPS : finish r.ih. to bottom 100m           10:00 - 10:15         0.25 0         S-DRL         90         SAFETY MEETING w/ rig crew & Sanjel crew           10:04 - 10:15         0.25 0         S-DRL         79         PLUG & ABANDON : run plug # 1 from 100m to 0m . Cmt. : 16t / 12m3 of 0:1:0'G*2%cacl-2+Loc1           10:45 - 11:00         0.25 0         S-DRL         20         TRIPS : rink. h & bridge off @ 39m           11:00 - 15:16         4.25 0         S-DRL         73         WAITING ON CEMENT : w.o. plug to set           15:16 - 15:46         0.50 0         S-DRL         70         PLUG & ABANDON : plug # 2 from 39m to 0m           15:00 - 17:15         1:26 0         S-DRL         20         TRIPS : p.o.h.           17:16 - 17:30         0.25 0         S-DRL         20         TRIPS : p.o.h.           17:30 - 20:00         2.50 0         S-DRL         20         TRIPS : p.o.h.           17:30 - 20:00         2.50 0         S-DRL         73         WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.           20:00 - 20:15         0:25 0         S-DRL         73         WAITING ON CEMENT         SAFETY MEETING           20:30 - 00:00         3.50 0         S-DRL         73         WAITING ON CE	1					
10:00 - 10:15         0.25 O         S-DRL         90         SAFETY MEETING w/ fig crew & Sanjel crew           10:15 - 10:45         0.50         O         S-DRL         79         PLUG & ABANDON : run plug # 1 from 100m to 0m . Cmt. : 16t / 12m3 of 0.1:0/G*2%cacl-2+Loc1           10:45 - 11:00         0.25         O         S-DRL         20         TRIPS : p.o.o.h.           11:00 - 15:15         4.25         O         S-DRL         20         TRIPS : p.o.o.h.           15:15 - 15:45         0.50         O         S-DRL         20         TRIPS : p.o.o.h.           15:00 - 17:15         1.25         O         S-DRL         20         TRIPS : p.o.o.h.           15:15 - 15:45         0.50         O         S-DRL         79         PLUG & ABANDON : plug # 2 from 39m to 0m           15:45 - 15:00         0.25         O         S-DRL         70         WILI'G & ABANDON : plug # 2 from 39m to 0m           17:15 - 17:30         0.25         O         S-DRL         20         TRIPS : p.o.o.h.         173           17:30 - 20:20         0.25         O         S-DRL         50         RIG SERVICE : Function test Annular           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           Vis			1 1			
10:15 - 10:45         0.50         O         S-DRL         79         PLUG & ABANDON : run plug # 1 from 100m to 0m . Cmt. : 16t / 12m3 of 0:10'G+2%cacl-2+Loc1           10:45 - 11:00         0.25         O         S-DRL         20         TRIPS : p.h. & o.plug to set           11:00 - 15:15         4.25         O         S-DRL         20         TRIPS : p.h. & bridge off @ 39m           15:45 - 15:40         0.50         O         S-DRL         20         TRIPS : r.h. & bridge off @ 39m           15:45 - 16:00         0.25         O         S-DRL         20         TRIPS : r.h. & bridge off @ 39m           15:45 - 16:00         0.25         O         S-DRL         20         TRIPS : r.h. & bridge off @ 39m           15:45 - 16:00         0.25         O         S-DRL         20         TRIPS : r.h. & bridge off @ 39m           16:00 - 17:15         1.25         O         S-DRL         20         TRIPS : r.h. & bridge off @ 39m         0m           17:30 - 20:00         2.50         S-DRL         70         PLUG & ABANDON : plug # 2 from 39m to m         7           20:02 - 20:15         0.250         S-DRL         50         RIG SERVICE: Function test Annular         20           20:30 - 00:00         3.50         O         S-DRL         73						
10:45 - 11:00         0.25         0         S-DRL         20         TRIPS : p.o.o.h.           11:00 - 15:15         4.25         0         S-DRL         73         WATING ON CEMENT : w.o. plug to set           15:45 - 15:45         0.50         0         S-DRL         20         TRIPS : p.o.h.           15:45 - 15:46         0.50         0         S-DRL         20         TRIPS : r.h. & bridge off @ 39m           16:00 - 17:15         1.25         0         S-DRL         20         TRIPS : p.o.h.           17:15 - 17:30         0.25         0         S-DRL         20         TRIPS : p.o.h.           17:15 - 17:30         0.25         0         S-DRL         20         TRIPS : p.o.h.           17:15 - 17:30         0.25         0         S-DRL         20         TRIPS : p.o.h.           17:15 - 17:30         0.25         0         S-DRL         73         WATING ON CEMENT : laydown d.p. out of stick & make up b.h.a.           20:16 - 20:30         0.25         O         S-DRL         73         WATING ON CEMENT           20:30 - 00:00         3.50         O         S-DRL         73         WATING ON CEMENT           20:00 - 00:00         3.50         O         S-DRL         73					PLUG & ABANDON : run plug # 1 from 100m to 0m . Cmt. : 16t / 12m3 of	
LOT/FIT         4.25         O         S-DRL         73         WAITING ON CEMENT : wo. plug to set           15:15 - 15:45         0.50         O         S-DRL         20         TRIPS : r.i.h. & bridge off @ 39m           15:00 - 17:15         1.25         O         S-DRL         50         RIG SERVICE : function test annular           16:00 - 17:15         1.25         O         S-DRL         79         PLUG & ABANDON : plug # 2 from 39m to 0m           17:16 - 17:30         0.25         O         S-DRL         70         TRIPS : p.o.o.h.           17:30 - 20:00         2.50         O         S-DRL         70         WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.           20:00 - 20:15         0.25         O         S-DRL         70         WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.           20:16 - 20:30         0.25         O         S-DRL         73         WAITING ON CEMENT           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           EMW(kg/m*         MAASP (KPa) Max Mud Wkfwith         Formation Data         Gas Readings           EMW(kg/m*	10.15 - 10.45	0.50	U-DIVE	10		
11:00 - 16:15       4.25       0       S-DRL       73       WAITING ON CEMENT : w.o. plug to set         15:15 - 15:45       0.50       0       S-DRL       20       TRIPS : r.i.h. & bridge off@ 39m         15:45 - 16:00       0.25       0       S-DRL       79       PLUG & ABANDON : plug # 2 from 39m to 0m         17:00 - 17:15       1.25       0       S-DRL       79       PLUG & ABANDON : plug # 2 from 39m to 0m         17:15 - 17:30       0.25       0       S-DRL       73       WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.         20:00 - 20:15       0.25       0       S-DRL       50       RIG SERVICE : function test Annular         20:01 - 20:15       0.25       0       S-DRL       50       RIG SERVICE : function test Annular         20:01 - 20:15       0.25       0       S-DRL       73       WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.         20:01 - 20:15       0:25       0       S-DRL       73       WAITING ON CEMENT       Waiting function test Annular         20:30 - 00:00       3:50       0       S-DRL       73       WAITING ON CEMENT       Gas Readings         EMW(kg/m <sup>1</sup> MAASP (kPa) Max Mud Wfw <sup>1</sup> M       Formation Data       Gas Readings <td colspan<="" td=""><td>10:45 - 11:00</td><td>0.25 O</td><td>S-DRL</td><td>20</td><td>TRIPS : p.o.o.h.</td></td>	<td>10:45 - 11:00</td> <td>0.25 O</td> <td>S-DRL</td> <td>20</td> <td>TRIPS : p.o.o.h.</td>	10:45 - 11:00	0.25 O	S-DRL	20	TRIPS : p.o.o.h.
15:15 - 15:45       0.00       S-DRL       20       TRIPS : r.1.h. & bridge off @ 39m         15:45 - 16:00       0.25       O       S-DRL       50       RIG SERVICE : function test annular         15:00 - 17:15       1.25       O       S-DRL       70       PLUG & ABANDON : plug # 2 from 39m to 0m         17:15 - 17:30       0.25       O       S-DRL       20       TRIPS : p.o.o.h.         17:30 - 20:00       2.50       O       S-DRL       73       WAITING ON OCEMENT : laydown d.p. out of stick & make up b.h.a.         20:00 - 20:15       0.25       O       S-DRL       90       SAFETY MEETING         20:30 - 00:00       3.50       O       S-DRL       73       WAITING ON CEMENT         20:30 - 00:00       3.50       O       S-DRL       73       WAITING ON CEMENT         EMW(kg/m*)       MAASP (kPe) Max Mud Wt****         Formation Data       Gas Readings         EMW(kg/m*)       MAASP (kPe) Max Mud Wt****       Formation Name       Top (m)       Conn Avg/Max (%)         EMW(kg/m**       MAASP (kPe)       SURFACE       Bkgr Avg/Max (%)       House			S-DRL	73	WAITING ON CEMENT : w.o. plug to set	
15:45 - 16:00       0.25       O       S-DRL       50       RIG SERVICE: function test annular         16:00 - 17:15       17:25       0.25       O       S-DRL       79       PLUG & ABANDON : plug # 2 from 39m to 0m         17:30 - 20:00       2:50       O       S-DRL       73       WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.         17:30 - 20:00       2:50       O       S-DRL       50       RIG SERVICE: Function test Annular         20:00 - 20:15       0.25       O       S-DRL       50       RIG SERVICE: Function test Annular         20:01 - 20:30       0.25       O       S-DRL       90       SAFETY MEETING         20:30 - 00:00       3:50       O       S-DRL       73       WAITING ON CEMENT         20:30 - 00:00       3:50       O       S-DRL       73       WAITING ON CEMENT         Formation Data       Gas Readings         EMW(kg/m*)       MAASP (kPa) Max Mud Wkeem*         Formation Data       Gas Readings         EMW(kg/m*)       MAASP (kPa) Max Mud Wkeem*       Formation Name       Top (m)       Conn Avg/Max (%)         EMW(kg/m*)       MAASP (kPa) Max Mud Wkeem*       Formation Name       Top (m)       Conn Avg/Max (%)       Extrema <td>15:15 - 15:45</td> <td></td> <td>S-DRL</td> <td>20</td> <td>TRIPS : r.i.h. &amp; bridge off @ 39m</td>	15:15 - 15:45		S-DRL	20	TRIPS : r.i.h. & bridge off @ 39m	
16:00 - 17:15         1.25         O         S-DRL         79         PLUG & ABANDON : plug # 2 from 39m to 0m           17:15 - 17:30         0.25         O         S-DRL         20         TRIPS : p.o.h.         TRIPS : p.o.h.           17:15 - 17:30         0.25         O         S-DRL         20         TRIPS : p.o.h.         TRIPS : p.o.h.           17:00 - 20:15         0.25         O         S-DRL         50         RIG SERVICE : Function test Annular           20:15 - 20:30         0.25         O         S-DRL         90         SAFETY MEETING           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           VAITING ON COMENT         VAITING ON CEMENT         VAITING ON CEMENT         VAITING ON CEMENT		0.25 O	S-DRL	50	RIG SERVICE : function test annular	
17:15 - 17:30       0.25       0       S-DRL       20       TRIPS : p.o.o.h.         17:30 - 20:00       2.50       0       S-DRL       73       WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.         20:00 - 20:15       0.25       0       S-DRL       50       RIG SERVICE : Function test Annular         20:01 - 20:00       0.25       0       S-DRL       90       SAFETY MEETING         20:15 - 20:30       0.25       0       S-DRL       73       WAITING ON CEMENT         20:30 - 00:00       3.50       0       S-DRL       73       WAITING ON CEMENT         20:30 - 00:00       3.50       0       S-DRL       73       WAITING ON CEMENT         EMW(kg/m²       Formation Data       Gas Readings         TRIPS : p.o.o.h.         EMW(kg/m²       MAASP (kPa) Max Mud Wform         Formation Data       Gas Readings         EMW(kg/m²       MAASP (kPa) Max Mud Wform         SURFACE       Bkgr Avg/Max (%)         SURFACE       Top (m)       Conn Avg/Max (%)		1.25 O	S-DRL	79	PLUG & ABANDON : plug # 2 from 39m to 0m	
20:00 - 20:15         0.25         O         S-DRL         50         RIG SERVICE : Function test Annular           20:15 - 20:30         0.25         O         S-DRL         90         SAFETY MEETING           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           EMW(kg/m*)         Gas Readings           EMW(kg/m*)         MAASP (kPa) Max Mud W/M**         Formation Data         Gas Readings           EMW(kg/m*)         MAASP (kPa) Max Mud W/M**         Formation Name         Top (m)         Conn Avg/Max (%)           Image: Surface         Bkgr Avg/Max (%)         Tip Avg/Max (%)         Image: Surface         Tip Avg/Max (%)	17:15 - 17:30	0.25 O	S-DRL	20	TRIPS : p.o.o.h.	
20:00 - 20:15         0.25         0         S-DRL         50         RIG SERVICE : Function test Annular           20:30 - 20:00         0.25         0         S-DRL         90         SAFETY MEETING           20:30 - 00:00         3.50         0         S-DRL         73         WAITING ON CEMENT           20:30 - 00:00         3.50         0         S-DRL         73         WAITING ON CEMENT           SAFETY MEETING         SAFETY MEETING         SAFETY MEETING         SAFETY MEETING           VAITING ON CEMENT         SAFETY MEETING         SAFETY MEETING           SAFETY MEETING         SAFETY MEETING         SAFETY MEETING           VAITING ON CEMENT         SAFETY MEETING         SAFETY MEETING           VAITING ON CEMENT         SAFETY MEETING         SAFETY MEETING           SAFETY MEETING         SAFETY MEETING         SAFETY MEETING           VAITING ON CEMENT         SAFETY MEETING         SAFETY MEETING           SAFETY MEETING	17:30 - 20:00	2.50 O	S-DRL	73	WAITING ON CEMENT : laydown d.p. out of stick & make up b.h.a.	
LO. 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           20:30 - 00:00         3.50         O         S-DRL         73         WAITING ON CEMENT           EMW(kg/m²         MAASP (kPa) Max Mud WKem²           Formation Data         Gas Readings           EMW(kg/m²         MAASP (kPa) Max Mud WKem²         Formation Name         Top (m)         Conn Avg/Max (%)           Image: How in the image in t	20:00 - 20:15		S-DRL	50	RIG SERVICE : Function test Annular	
LOT/FIT         Formation Data         Gas Readings           EMW(kg/m²)         MAASP (kPa) Max Mud W/kq/m²         Formation Name         Top (m)         Conn Avg/Max (%)           EMW(kg/m²)         MAASP (kPa) Max Mud W/kq/m²         Formation Name         Top (m)         Conn Avg/Max (%)           SURFACE         Bkgr Avg/Max (%)         Trip Avg/Max (%)         Trip Avg/Max (%)	20:15 - 20:30	0.25 O	S-DRL	90		
EMW (kg/m³)     MAASP (kPa)     Max Mud W(kg/m³)     Formation Name     Top (m)     Conn Avg/Max (%)       Image: Supervision of the state of	20:30 - 00:00	3.50 O	S-DRL	73	WAITING ON CEMENT	
EMW (kg/m³)     MAASP (kPa)     Max Mud W(kg/m³)     Formation Name     Top (m)     Conn Avg/Max (%)       Image: Supervision of the state of						
SURFACE     Bkgr Avg/Max (%)       Trip Avg/Max (%)		LOT/FIT			Formation Data Gas Readings	
SURFACE     Bkgr Avg/Max (%)       Trip Avg/Max (%)	EMW (ka/m	) MAASP (kPa)	Max Mud Wt <sup>(kg/m³</sup>	)	Formation Name Top (m) Conn Avg/Max (%)	
Trip Avg/Max (%)		1				
		1				
		1				

Nell Name: DE							)2/24/2005 Rej		DFS: 3.00	DO	L: 8.00
Event Name: C	Pump Data				Mud Ch	Section Section	J2/02/2005 En	J.	Mu	d Pro	oduct
						(Freedor			Additive	# Unit	(address) (b) (age address)
		2 <u>-8-750</u> 152.0	Type		. CHEM 20:00 /		Ca+ (mg/L)	60	CAUSTIC		2 67.5
_iner (mm)	<u> </u>	203.0	Dept				K+ (mg/L)		CELL-O-FLA		9 458.3
Stroke (mm)	95.0	95.0	Tem				Polymer <sup>(kg/m<sup>2</sup>)</sup>		GEL / FEDEF		8 264.4
Press (kPa)	4,500	4,500	Den		1,180.0		CaCl2 (%)		BARITE	16	4 2145.1
SPM	110	95	ECD				NaCl (%)		LIME		2 12.5
Dutput(m³/m	1.01	1.00		osity (s/l)			Sand (%)	0.50	FED SEAL		4 10
			PV	(mPa*s)			Tot. Solids	7.00	SAWDUST		5 47.2
	Velocities		YP	(Pa)			% Oil		Mud Van Rer		1 7
	(m/min)		GEL		9.0/15.0/		% H2O		Mud Man		1 55
	(m/min)		APIV				Oil/H2O / HGSolid <sup>(kg/m<sup>*</sup>)</sup> 1	02 400			
Riser	0			PWL (mL)			LGSolid (kg/m²)	83.100			
.ag Time	(min)		API				ES (mV)	66.000			
			MBT				Oil Ret (%)			i destation	
CALLED CLOSED FILE CONTRACTOR	Slow Pumj		Lime pH	s (kg/ilf)	9.80				-  N	lud C	ost
Pump			Pm	(cm³)					Daily		3,720
Pump			Pf/N		30.90 / 1.60	<u>.</u>			Cumulative		79,755
Pump				nment1:							
	Bit Dat	a			Pipe	Data	a	BHA	Description:	Surfac	e Hole Length
Bit No.	1			Min ID	(mm)		57.0	TRI-CONE	BIT : Insert		1 0.2
Run	1			DC OD	(mm)			BIT SUB			1 1.0
Size (mm)		1.0		DC	(m)			BELL SUB			1 0.8
Vianu.	REED			HWDP OD	(mm)			DRILL CO	LLAR		1 9.3
Гуре	XICXP					ļ					
Serial No.	J17674			HWDP	(m)						
TFA (mm <sup>:</sup>	48	31.8				<u> </u>		_			
Depth In (m)				BHA			11.47				
Depth Out (m)		0.0									
Cum. Depth (m)		0.0		DP OD	(mm)						
Cum. Hours		1.00		String Rot							
WOB (Min)(daN)		000		Weight							
WOB (MaxidaN	0,	000 60		Pick-Up							
RPM (Min) RPM (Max)		120		Weight		1			Safety	Drills	
Cond (IODL)	2/2/NO/A	120		Slack Off					Oalcry		
Cond (IODL) Cond (BGOR)		1		Weight				Last BOP	Test (P)		
Jets 1/2/3	14.3/14.3/14	3						Last BOP			5/02/23
Jets 4/5/6								Last BOP	Drill	200	5/02/22
				S	urvey Da	ata					
MD	Inci.	Azimuth			N/S (-)		.E/W (-)	Section	DLS	BU	R
						_					
<u> </u>											
									Printed: 02/28	3/2005 2	48:27 PM

# **Daily Drilling Report**

Page 3 of 3

Well Name: DE	VON EAGLE PL	AINS K-58		Date:	02/24/2005 R	eport: 3	DFS:	3.00	DOL: 8.00
Event Name: Ol	RIG DRILLING			Start:	02/02/2005 E	nd:			
				Remarks					
Ream from 39m	n to 95m , drill al	ead 311mm sur	face hole blind to	97m . Build vol	ume & drill ahea	d blind from 97			
m-to-100m - P.c	. <del>o.h. s</del> ideway <del>s ,</del>	r.i.h. openended	& run-cmt. plug	# 1-from 100m I	o 0m : w / 2m3	ahead-of-h20			
, 16T/ 12m3 of	0:1:0 'G' + 2 %	of cacl-2 + Lcc1	0.40m3 of h2o	oehind . P.o.o.h.	, w.o.c. 4.25 hrs	s. , r.i.h. tag			
bridge @ 39mkl	o . Safety meetir	ng , rig to & cmt	plug # 2 : .3m3 ;	head of h2o , 5	4T. / 4m3 of 0:1	0'G'+3%			
cacl-2 + CelloFi	ake , 0.5m3 of h	20 behind . plug	from 39m to 0m	, annulus static	@ 10mkb W.o.	c. 6.75hrs.			
Laydown d.p. or	ut of derrick side	ways , make up	b.h.a.						·
NOTE : Water U	Jsage for 2005/C	2/24 = 135 m3 r	ig						
NOTE : Water U	Jsage for 2005/0	2/23 = 105 m3 c	onstruction						
· · · · · · · · · · · · · · · · · · ·									
				~					
······································									
		-							
L							Printe	ed: 02/28/20	05 2:48:27 PM

**Daily Drilling Report** 

	DEVON EAGLE PLAINS K ORIG DRILLING	-58			02/25/2005 02/02/2005	•	DFS: 4	4.00 DOL: 9.00
Rig Name:	ENSIGN DRILLING 55		TMD: KB:	115.0 (m) 604.76 (m)	TVD: GL:	115.0 (m) 599.76 (m)	Progress: KB to GL:	
Rig Super: Office Eng:	ROLAND A BENOIT DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: Shoe TMI		Hole Size: Shoe TVD	311 (mm) :
Daily Cost:	231,005		Cum Cost:	2,523,336	AFE Est:	5,120,900	AFE No.:	05270083

Current Status: Plug # 3 down @ 04:45hrs. W.o.c.

24hr Summary: Drill out cmt. & drill ahead 311mm surface hole w / parcial & blind circ. f. 100m to 115m . P.o.o.h. to run plug # 3 . Rig up Sanjel t

24hr Forecast: Flush pumper , run plug # 3 . W.o.c.

From - 10         Hours         Oper         Phase         Code         Description of Operations           00:00 -00:15         0:25 0         S-DRL         50         RIG SERVICE : function test Annular           00:00 -00:15         0:25 0         S-DRL         50         RIG SERVICE : function test Annular           00:00 -00:15         0:25 0         S-DRL         17         DRLL COUT CEMENT : finish chilling out cmt. plug           00:00 -10:45         0:50 0         S-DRL         17         C & C - DRLLING : citci : build volume           00:00 -10:45         0:50 0         S-DRL         17         C & C - DRLLING : citci : build volume           00:00 -10:45         0:50 S-DRL         17         C & C - DRLLING : citci : build volume           00:00 -10:45         0:50 RL         10         DRLLING : citci : build volume           01:45 -13:00         22:50 0         S-DRL         10         DRLLING : citci : build volume           01:45 +13:00         0:50 RL         10         DRLLING : citci : build volume         10m or citc.           01:00 - 20:00         S-DRL         10         DRLLING : citci : build volume         10m or citc.           01:00 - 20:01         0:02:0         S-DRL         20         TRIPS : co.oh. to no plug # 3         20						Operations Summary	
D000 - 00:15         0.25         0         S-DRL         50         RIG SERVICE: function test Annular           D015 - 06:00         7.75         0         S-DRL         74         DRILL OUT CEMENT : difiliout cmt. plug           D0:01 - 06:00         0.25         0         S-DRL         74         DRILL OUT CEMENT : finish drilling out cmt. plug           D0:01 - 00:45         0.25         0         S-DRL         74         DRILL OUT CEMENT : finish drilling out cmt. plug           D0:00 - 01:45         0.75         0         S-DRL         7         C & C - DRILLING : isolation test HCR           D1:00 - 01:45         0.75         0         S-DRL         17         C & C - DRILLING : isolation test hole bind / parcial circ. from 100m to 106m           D1:04 - 01:45         3:25         0         S-DRL         17         C & C - DRILLING : isolation test hole from 106m to 115m no circ.           D1:15 - 01:00         1:25         0         S-DRL         17         C & C - DRILLING : isolation test Annular           D1:16 - 01:00         1:25         O         S-DRL         10         DRILLING : ibid volume           D2:16 - 02:00         1:00         S-DRL         20         TRIPS : p. o.o.h. to un plug # 3           D2:16 - 02:00         S-DRL         50         S-DRL <th>From - To</th> <th>Hours</th> <th>Oper</th> <th>Phase (</th> <th>Code</th> <th>Description</th> <th>n of Operations</th>	From - To	Hours	Oper	Phase (	Code	Description	n of Operations
Dor.15 - 08:00         77.5         O         S-DRL         74         DRILL OUT CEMENT : drill out cmt. plug from 28m to 100m           88:00 - 08:15         0.25         O         S-DRL         74         DRILL OUT CEMENT : finish drilling out cmt. plug           99:45 - 10:00         0.25         O         S-DRL         74         DRILL OUT CEMENT : finish drilling out cmt. plug           19:45 - 10:00         0.25         O         S-DRL         17         C & C - DRILLING : dist circ. build volume           10:00 - 10:45         0.76         D         S-DRL         17         C & C - DRILLING : circ. hole ink mod while wiper tripping to 14m           10:04 - 17:30         12:8         D         S-DRL         17         C & C - DRILLING : circ. hole ink mod while wiper tripping to 14m           10:05 - 17:30         12:8         D         S-DRL         17         C & C - DRILLING : circlin tist Annular           16:15 - 17:30         12:8         D         S-DRL         17         C & C - DRILLING : circlin tist Annular           17:30 - 18:45         12:50         S-DRL         10         DRILL SC: thild volume         15m           19:00 - 20:00         0.250         S-DRL         20         TRIPS : no.h. tor nu plug # 3         2           19:00 - 20:15         0.250	Appendix to the maximum provide an operation of the second state	a series a la construcción de la c	Fight for a strength for the	The second s	Contraction of the second	RIG SERVICE : function test Annular	
D3:00-08:15         O2:5 0         S-DRL         50         RIG SERVICE : function test HCR           08:15 09:45         150 0         S-DRL         17         DRLLING : idiplace hole to mud           08:00-00.025         S-DRL         17         C & C - DRILLING : idiplace hole to mud           01:00-01:045         0.75 0         S-DRL         10         DRILLING : idia falsed 311rms surface hole bind / parcial circ. from 100m to 106m           01:04-51:30         0.75 0         S-DRL         10         DRILLING : idia falsed 311rms surface hole form 106m to 115m           01:00-01:045         12:5 0         S-DRL         10         DRILLING : idia falsed 311rms surface hole form 106m to 115m           01:00-01:05         S-DRL         10         DRILLING : index 311rms surface hole form 106m to 115m           01:00-02:00         S-DRL         10         DRILLING : index 311rms surface hole form 106m to 115m           17:30-18:45         12:5 0         S-DRL         10         DRILLING : index 311rms surface hole form 106m to 115m           18:45-9:00         0.25 0         S-DRL         20         TRIPS : p.o.h. to run plug # 3           20:00-20:15         0.25 0         S-DRL         20         TRIPS : p.o.h. to run plug # 3           21:00-21:15         0.25 0         S-DRL         50         RG SERVICE :				1 1			rom 28m to 100m
Barts - 09-45         1.50 O         S-DRL         74         DRILL OUT CEMENT : finish drilling out cm.l plug           19845 - 10:00         0.25 O         S-DRL         17         C. & C - DRILLING : citisplace hole tor mud           10:00 - 10:45         0.75 O         S-DRL         17         C. & C - DRILLING : citisplace hole tor mud           10:00 - 10:45         0.75 O         S-DRL         10         DRILLING : citisplace hole tor mud           10:00 - 10:45         0.75 O         S-DRL         10         DRILLING : citisplace hole tor mud           16:15 - 17:30         12:5 O         S-DRL         10         DRILLING : citisplace hole tor mod         105 motion to 105 motion           16:15 - 17:30         12:5 O         S-DRL         10         DRILLING : citisplace hole tor mod         105 motion to 105 motion           16:16 - 17:30         12:5 O         S-DRL         40         REAMINS : from 106 mot 15 m         115 m oc icc.           17:30 - 18:45         12:5 O         S-DRL         10         TRIPS : p.o.o.h. tor un plug # 3         20:00 - 20:00         20:01 - 20:00         SERVICE : function test Annular           20:30 - 21:00         0.50 R         S-DRL         20         SERVE : function test Annular         11:10:00 motion tor 10:00 motion tor 10:00 motion tor 10:00 motion test annular					50		
19-45         19-00         0.25         0         S-DRL         17         C & C - DRILLING : ideplace hole to mud           10:00 - 10:45         0.75         0         S-DRL         10         Deficient is bed rot. build volume           10:00 - 10:45         0.75         0         S-DRL         10         DRILLING : ideal action mix mud while wight ripping to 14m           13:00 - 16:15         3.25         0         S-DRL         10         DRILLING : ideal 311mm surface hole is hole from 106m to 115m           17:30 - 18:45         1.25         0         S-DRL         10         DRILLING : ideal 311mm surface hole is hole from 106m to 115m           17:30 - 18:45         1.25         0         S-DRL         10         DRILLING : ideal 311mm surface hole if om 106m to 115m           17:30 - 18:45         1.25         0         S-DRL         10         DRILLING : ideal 311mm surface hole if om 106m to 115m           18:46 - 19:00         0.25         0         S-DRL         10         DRILENG : ibidi volume           19:00 - 20:01         0.25         0         S-DRL         10         DRIES : ibidi volume           10:01:15 - 20:00         0.25         S-DRL         50         RIG SERTY MEETING         igram and ibidi volume           10:01:16 - 20:10         S-DRL					74	DRILL OUT CEMENT : finish drilling out cr	nt. plug
10:00-10:46 10:45-13:00 10:45-1				1	17		
IO46 - 13:00         2:25 O         S-DRL         10         DRILLING : afril ahead 311mm surface hole ind / parcial circ. from 100m to 106m           13:00 - 16:15         3:25 O         S-DRL         10         DRILLING : ahead 311mm surface hole ind / parcial circ. from 100m to 105m           16:15 - 17:30         1:25 O         S-DRL         10         DRILLING : ahead 311mm surface hole from 106m to 115m no circ.           17:30 - 18:45         1:25 O         S-DRL         10         DRILLING : ahead 311mm surface hole from 106m to 115m no circ.           17:30 - 18:45         1:25 O         S-DRL         20         TRIPS : p.o.o.h. to run plug # 3           19:00 - 20:00         1:05 O         S-DRL         20         TRIPS : r.h. openedd           20:30 - 21:00         0:50 O         S-DRL         20         TRIPS : r.h. openedd           21:00 - 21:15         0:25 O         S-DRL         90         SAFETY MEETING : rig crew & Sanjel           21:10 - 21:15         0:25 O         S-DRL         90         SAFETY MEETING : rig crew & Sanjel           21:00 - 21:15         0:25 O         S-DRL         90         SAFETY MEETING : rig crew & Sanjel           21:00 - 21:5         0:275 O         S-DRL         90         SAFETY MEETING         Gas Readings           EMW (kg/m*)         MAASP (kPa) Max	1			1	17		
13:00 - 16:15         3:26 0         S-DRL         17         C. & C - DRILLING : circ. hole mix mud while wiper tripping to 14m           16:15 - 17:30         1:25 0         S-DRL         10         DRILLING : shead 311mm surface hole from 106m to 115m no circ.           17:30 - 18:45         1:25 0         S-DRL         10         DRILLING : shead 311mm surface hole from 106m to 115m no circ.           18:45 - 19:00         0:25 0         S-DRL         20         TRIPS : po.o.th. to run plug # 3           19:00 - 20:00         10:00         S-DRL         20         TRIPS : po.o.th. to run plug # 3           20:00 - 20:01         0:25 0         S-DRL         20         TRIPS : po.o.th. to run plug # 3           20:00 - 20:00         0:25 0         S-DRL         20         TRIPS : po.o.th. to run plug # 3           20:00 - 20:00         0:25 0         S-DRL         20         TRIPS : ri.h. openeded           21:00 - 21:15         0:25 0         S-DRL         30         S-AFETY MEETING : rig rew & Sanjel           21:15 - 00:00         2:75 0         S-DRL         8         WiTING OTHER: Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.           EMW (rg/m?         MAASP (kPa) Max Mud Wifeem?         Formation Data         Gas Readlings           EMW (rg/				1	10		
I6:15 - 17:30         1.25         O         S-DRL         10         DRILLING : sheld 311mm surface hole from 106m to 115m no circ.           17:30 - 18:45         1.25         O         S-DRL         17         C & C - ORILLING : sheld 3010me           18:45 - 19:00         0.25         O         S-DRL         40         REAMING : from 106m to 115m           19:00 - 20:00         1.00         O         S-DRL         90         SAFETY MEETING           20:01 - 20:30         0.25         O         S-DRL         90         SAFETY MEETING           20:30 - 21:00         0.50         O         S-DRL         90         SAFETY MEETING           20:30 - 21:00         0.25         O         S-DRL         90         SAFETY MEETING           20:30 - 21:00         0.25         O         S-DRL         90         SAFETY MEETING         100 cm 4.5 mold           21:15 - 00:00         2.75         O         S-DRL         80         SAFETY MEETING : shail on the staniel         100 cm. De-hydrated could not pump cmt. down hole . Slush out, drain all lines and pumper.           EMW(kg/m²         MAASP (kPa) Max Mud Wtevm²         Formation Data         Gas Readings           EMW(kg/m²         MAASP (kPa) Max Mud Wtevm²         Formation Name         Top (m)         Con Avg				1 1	17	C & C - DRILLING : circ. hole mix mud whi	ile wiper tripping to 14m
17:30 - 18:45       12:6       0       S-DRL       17       C & C - DRILLINC : build volume         18:45 - 19:00       0.25       O       S-DRL       40       REAMING : from 106m to 115m         18:45 - 19:00       1.00       O       S-DRL       20       TRIPS : p.o.b. to run plug # 3         20:00 - 20:15       0.25       O       S-DRL       50       RIG SERVICE: function test Annular         20:30 - 21:00       0.50       O       S-DRL       20       TRIPS : r.i.h. openeded         21:00 - 21:15       0.25       O       S-DRL       20       TRIPS : r.i.h. openeded         21:00 - 21:15       0.25       O       S-DRL       90       SAFETY MEETING : rig crew & Sanjel         21:15 - 00:00       2.75       O       S-DRL       83       WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.         EMW(kg/m²       MASP (kPa)       K       Formation Data       Gas Readings         EMW(kg/m²       MAASP (kPa)       Max Mud WM***       Formation Name       Top (m)       Conn Arg/Max (%)         EMW(kg/m²       MASP (kPa)       SURFACE       Bigr Arg/Max (%)       Exc       Trip Arg/Max (%)	1			S-DRL	10	DRILLING : ahead 311mm surface hole fro	om 106m to 115m no circ.
IB:845-19:00         0.25 O         S-DRL         40         REAMING : from 106m to 115m           19:00 - 20:00         1.00 O         S-DRL         20         TRIPS : p.o.oh. to run plug # 3           20:00 - 20:15         0.25 O         S-DRL         90         SAFETY MEETING           20:30 - 21:05         0.25 O         S-DRL         20         TRIPS : r.h.openeded           20:30 - 21:00         0.50 O         S-DRL         90         SAFETY MEETING : rig crew & Sanjel           21:00 - 21:15         0.25 O         S-DRL         90         SAFETY MEETING : rig crew & Sanjel           21:15 - 00:00         2.75 O         S-DRL         83         WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.           LOT/FIT         Formation Data         Gas Readings           EMW(kg/m <sup>2</sup> )         MAASP (KPa)Max Mud WP <sup>ourg</sup> Formation Name         Tog (m)         Conn Avg/Max (%)           EMW(kg/m <sup>2</sup> )         MAASP (KPA) Max Mud WP <sup>ourg</sup> Formation Name         Tog (m)         Conn Avg/Max (%)				S-DRL	17		
19:00 - 20:00         1.00         O         S-DRL         20         TRIPS : p. o.o.h. to run plug # 3           20:00 - 20:15         0.25         O         S-DRL         90         SAFETY MEETING           20:30 - 21:00         0.50         O         S-DRL         20         TRIPS : r.i.h. openeded           20:00 - 21:15         0.25         O         S-DRL         90         SAFETY MEETING : ing crew & Sanjel           21:00 - 21:15         0.25         O         S-DRL         90         SAFETY MEETING : ing crew & Sanjel           21:15 - 00:00         2.75         O         S-DRL         83         WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.            LOT/FIT         Formation Data         Gas Readings           EMW(kg/m*)         MAASP (kPa) Max Mud Wf <sup>qum*</sup> Formation Name         Top (m)         Conn Avg/Max (%)           EMW(kg/m*)         MAASP (kPa) Max Mud Wf <sup>qum*</sup> Formation Name         Top (m)         Conn Avg/Max (%)				S-DRL	40	REAMING : from 106m to 115m	
20:00 - 20:15       0.25       O       S-DRL       90       SAFETY MEETING         20:15 - 20:30       0.25       O       S-DRL       50       RIG SERVICE : function test Annular         20:03 - 21:00       0.50       O       S-DRL       90       SAFETY MEETING : rig crew & Sanjel         21:05 - 20:00       2.50       S-DRL       90       SAFETY MEETING : rig crew & Sanjel         21:15 - 00:00       2.75       O       S-DRL       83         WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.         EMW(kg/m)       MAASP (kPa) Max Mud WMown       Formation Data       Gas Readings         EMW(kg/m)       MAASP (kPa) Max Mud WMown       Formation Name       Top (m)       Conn Avg/Max (%)         EMW(kg/m)       MAASP (kPa) Max Mud WMown       Formation Name       Top (m)       Conn Avg/Max (%)				S-DRL	20	TRIPS : p.o.o.h. to run plug # 3	
20:15 - 20:30       0.25       0       S-DRL       50       RIG SERVICE : function test Annular         20:30 - 21:00       0.50       S-DRL       20       TRIPS : r.i.h. openeded         21:00 - 21:51       0.25       0       S-DRL       90         SAFETY MEETING : rig crew & Sanjel       WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.         21:15 - 00:00       2.75       0       S-DRL       83         WAITING OTHER : Sanjel to batch mix cmt. for plug , cmt. De-hydrated could not pump cmt. down hole . Slush out , drain all lines and pumper.         Comt down hole : Slush out , drain all lines and pumper.       Supervisite down hole . Slush out , drain all lines and pumper.         EMW (kg/m?)       MAASP (kPa) Max Mud WMourn?       Formation Data       Gas Readings         EMW (kg/m?)       MAASP (kPa) Max Mud WMourn?       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bitsgr Avg/Max (%)       SURFACE       Bitsgr Avg/Max (%)       Max (%)				1	90	SAFETY MEETING	
20:30 - 21:00 21:00 - 21:15 21:15 - 00:00     0.50 0.25 0     0     S-DRL S-				1	50	RIG SERVICE : function test Annular	
LOT/FIT     Formation Data     Gas Readings       EMW(kg/m*)     MAASP (kPa) Max Mud Wfw/m*)     Formation Name     Top (m)     Conn Avg/Max (%)				1 1			
LOT/FIT     Formation Data     Gas Readings       EMW (kg/m <sup>2</sup> )     MAASP (kPa) Max Mud Wk <sup>gm<sup>2</sup></sup> Formation Name     Top (m)     Conn Avg/Max (%)       EMW (kg/m <sup>2</sup> )     SURFACE     SURFACE     Trip Avg/Max (%)	I I			S-DRL	90	SAFETY MEETING : rig crew & Sanjel	
EMW (kg/m <sup>2</sup> )     MAASP (kPa) Max Mud Wkg/m <sup>2</sup> Formation Data     Gas Readings       EMW (kg/m <sup>2</sup> )     MAASP (kPa) Max Mud Wkg/m <sup>2</sup> Formation Name     Top (m)     Conn Avg/Max (%)       EMW (kg/m <sup>2</sup> )     SURFACE     Bkgr Avg/Max (%)     Trip Avg/Max (%)				S-DRL	83	WAITING OTHER : Sanjel to batch mix cm	nt. for plug , cmt. De-hydrated could not pump
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)						cmt. down hole . Slush out , drain all lines	and pumper.
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Image: Constant of the second seco							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Image: Constant of the second seco	1 1						
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Image: Constant of the second seco							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Image: Constant of the second seco							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa) Max Mud W(kg/m²)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)         Trip Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)							
EMW (kg/m³)       MAASP (kPa)       Max Mud W(kg/m³)       Formation Name       Top (m)       Conn Avg/Max (%)         SURFACE       Bkgr Avg/Max (%)       Trip Avg/Max (%)						- Dete	Cas Paadings
SURFACE     Bkgr Avg/Max (%)       Trip Avg/Max (%)		1					An an an an and a start of the start of th
SURFACE     Bkgr Avg/Max (%)       Trip Avg/Max (%)     Trip Avg/Max (%)	EMW (kg/m <sup>3</sup>	) MAAS	SP (kPa)	Aax Mud Wt <sup>(kg/m</sup>	7		
						FACE	
H2S (ppm)							Trip Avg/Max (%)
							H2S (ppm)

Printed: 02/28/2005 2:48:15 PM

Daily Drilling Bonort

				Daily D	rilling	R	eport				
		E PLAINS K-5	<u></u> 3				02/25/2005 R		DFS: 4.00	DOL:	9.00
Event Name:	ORIG DRILLI				Contraction of the second			nu.		<b>_</b>	
	Pump Dat	ta			Mud Ch	eck			i suren di dina hara sa	Prod	
	PZ-7-550	PZ-8-750			L CHEM		0 . ( (1)	100		Units	Cost 254.65
Liner (mm)	152.0	152.0		ime/Loc epth (m	16:00 / ) 115.0		Ca+ (mg/L) K+ (mg/L)	120	GEL / FEDERA	-	1336.32
Stroke (mm) EFF	178.0 95.0	203.0 95.0		emp (°C			Polymer <sup>(kg/m<sup>2</sup></sup>	5	BARITE	125	1635
Press (kPa)	8,000	8,000			) 1,110.0		CaCl2 (%)		CITRIC ACID	6	1177.32
SPM	145	140	E	CD (kg/m <sup>:</sup>			NaCI (%)		BICARB	9	297
Output(m³/m	1.33	1.47		iscosity (s/			Sand (%)	0.25	FED SEAL	5	125
	Velocitie	s	P				Tot. Solids % Oil	5.50	SAWDUST SODA ASH	16	50.4 12.59
Duill Dia a	(m/min)				1) 9.00 1) 9.0/17.0/		% UI % H2O		Mud Van Renta		75
Drill Pipe Drill Collar	(m/min)			PIWL (ml			Oil/H2O	1	Mud Man	1	550
Riser	0			THP WL (mi	-)		HGSolid <sup>(kg/m)</sup>				
Lag Time	(min)		A	PIFC (mm	/		LGSolid (kg/m				
			A DECEMBER OF	IBT (kg/m			ES (mV)				
	Slow Pun	וף	Principality in the second second	ime (kg/m			Oil Ret (%)			id Co	st
Pump			pl		10.80 3) 2.40				Daily		5,513
Pump					<u>) 2.40</u> n <sup>3</sup> 1.70 / 3.10			1	Cumulative		85,269
Pump				omment1:	11.7073.10	, 			Guindidaro	l.	00,200
			<u> </u>		D:	Da		BHA	Description: S	urface	Hole
	Bit Da	ita			Pipe	Ual	la	Item		Jts	Length (m
Bit No.	1			Min ID	(mm)		57.0		BIT : Insert	1	0.29
Run	2rr			DC OD	(mm)			BIT SUB		1	1.03
Size (mi		311.0			(m)			BELL SUB		1 2	0.80
Manu.	REED				) (mm)			DRILL CO		2	10.00
Type Serial No.	XICXP J17674			HWDP	/m)						
TFA (mi		481.8			(m)						
		100.0		BHA			20.77				
		115.0									
Cum. Depth (	ח)	15.0		DP OD	(mm)						
Cum. Hours		4.25									
WOB (Min)(da		1,000		String Rot Weight							
WOB (Maxtda	<u>N) 1(</u>	0,000 80		Pick-Up							
RPM (Min) RPM (Max)		120		Weight					Safety D	rills	
Cond (IODL)	2/2/NO/A			Slack Off							
	R) 3/ 1/NO/DP			Weight				Last BOP			
Jets 1/2/3	14.3/14.3/1							Last BOP		2005/	
Jets 4/5/6						ister e		Last BOP		2005/	02/22
				S	Survey Da	ata					
		<u>م_:</u>		TVD (m)	N/S (-)(	(m)	E/W (-) (m)	Section	DLS (°/30m	BUR	(°/30m
MD		Azim 0.250	0.000	94.0		.86	0.00				-0.20
94	00	5.250	0.000								
										1	
						-+					
		·									
							11-14-14-14-1-				
											<u>.</u>
										+	u 1949-11

Page 2 of 3

<pre>:vent Name: OR</pre>	ON EAGLE PL	AINS K-58			02/25/2005 02/02/2005		DFS: 4.00	DOL: 9.00
			Harris and Arriver and	Remarks				
Drill out cmt. from	n 28mkb to 100	mkb , soft cmt. f	rom 28m to 40m	then good hard	cmt. from 40r	n to 100m .		
)isplace hole w /	gel-chem mud	. Drill ahead 311	mm-surface-ho	e from 100m to	103m w / full c	irc. then lost		
again and drill a	ahead w / parci	al / blind circ. fro	m 103m to 115	m . tight hole fo	r 15mins , buil	d volume , work		
kelly's to bottor	n spot pill & p.c	o.h. to run plug	# 3 from 115m I	o 75m . R.i. h. o	penened to 11	5m Safety		
ieeting w / Sanj	el , rig up & sta	rted batch mixing	0:1:0'g"+1%ca	cl-2 + used lime	@ 5% . When	rdy to pump		
mt. down hole it	t De-hydrated &	could not pump	it . Tear out Sar	jel drain all lines	& pumper . K	elly up circ. w /		
arcial-circ. then	-total-lost - Blow	kelly rotate drill	string & w.o. Sa	ngel to clean up	pumper . We	are going to use		
Jacial Mix for th	ie plug # 3 . Wh	en Sanjel is rdy	o go .					
	ed hole to mud ( t circ. drill-blind	) 97.5m lost circ to 115m .	: wait 20mins th	en drilled blind f	or 1 m and gol	full circ. back .		
IOTE : Water U	sage for 2005/0	2/24 = 345 m3 r	g					
IOTE : Water U	sage for 2005/0	2/23 = 30 m3 cc	nstruction					
		e Chimo service					-	
		ing to go get him		rig manager at t	ne same time			
wildelife								
	e monitor harve	y to Oldcrow for	line on.					
		y to Oldcrow for						
		y to Oldcrow for						

### **Daily Drilling Report**

	DEVON EAGLE PLAINS	K-58			02/26/2005 02/02/2005	•	DFS:	5.00 DOL: 10.00
Rig Name:	ENSIGN DRILLING 55		TMD:	143.0 (m)	TVD:	143.0 (m)	Progress:	28.0 (m)
			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)
Rig Super:	ROLAND A BENOIT	(403) 997 - 9138	Rot. Hours:	1.75	AV ROP:	16.00	Hole Size:	311 (mm)
Office Eng:	DAVID QUINN		Last Casing:		Shoe TMI	D:	Shoe TVD	:
Daily Cost:	89,683		Cum Cost:	2,613,019	AFE Est:	5,120,900	AFE No.:	05270083

24hr Summary: Run plug #3 in surface hole , w.o.c. , tag plug top @ 70mkb . drill out cmt. Drill ahead 311mm surface hole f. 115m to 143m . Cir

24hr Forecast: Ream hole , run plug w.o.c.

From - To         H           00:00 - 00:15         00:15 - 04:30           04:30 - 04:45         04:45 - 08:00           08:00 - 08:15         08:15 - 14:00           14:00 - 15:15         15:15 - 17:30           17:30 - 17:45         17:45 - 18:30           18:30 - 20:00         20:00 - 20:15           20:15 - 20:30         20:30 - 22:45	Hours         Oper           0.25         O           4.25         O           0.25         O           3.25         O           0.25         O           5.75         O           1.25         O           2.25         O           0.25         O	S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL S-DRL	83 79 73 50 73 20 74 10 17 10	PLUG & ABANDON : run plu WAITING ON CEMENT RIG SERVICE : function tes WAITING ON CEMENT TRIPS : r.i.h. & tag cmt. @ 7 DRILL OUT CEMENT DRILLING : ahead 311mm s C & C - DRILLING : condition DRILLING : ahead 311mm f	t Annular o get rdy , ha ug # 3 from 1 t HCR 70m surface hole t	15m to 75m	er out from trying to pump plug
22:45 - 00:00	1.25 O	S-DRL S-DRL	83	SAFETY MEETING RIG SERVICE : function tes WAITING OTHER : bulk cm TRIPS : P.o.o.h. to run plugs	t annular t.	m to 143m parci	
EMW (kg/m³)	LOT/FIT MAASP (kPa)	Max Mud W( <sup>(kg/m²)</sup>	SURFA	Formation Data Formation Name ACE	Top (m)	Conn Avg/Max Bkgr Avg/Max	

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		10 11 00							•		DC		
										Mu	d Pr	odı	uct
Selfel and the second second	Construction of the second	50	ich tellen statt.	Type	1. GEI	CHEM				Additive	# Un	its	Cost
								Ca+ (mg/L)	120	GEL / FEDEF	AL :	51	354.9
				Dept	h (m	) 115.0		K+ (mg/L)		BARITE			549.3
95.0		95.0			p (°C							1	196.2
5,000													16
115		110											94.3
1.06		1.15	variation and to as full								4 - 1 -		50.3
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Slow Purr	מו מו												
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				Pm	(cm³					Daily			2,035
					lf (cm³/cm		0			Cumulative		8	37,304
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Bit Da	nta					Pipe	Data		BH	A Description:			Hole .ength (
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	311.0				DC	(m)						1	0.8
					HWDP OD	(mm)			DRILL CO	LLAR	1	1	9.3
XICXP													
J17674					HWDP	(m)							
n² 4	481.8												
					BHA			11.47					
n)					DP OD	(mm)							
					Otala - Dat							1	
<u>v</u>							+						
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	120						-			Salety	21111		
2)									Last BOP	Test (P)			
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11.0/11.0/1									Last BOP	Drill	200	05/0	2/22
					S	urvey D	ata						
Incl_		Azim	uth	•	TVD	N/S (-)		E/W (-)	Section	DLS	В	JR	- Malary -
					1		1						
	DRIG DRILLI  Pump Dat  PZ-7-550 152.0 152.0 178.0 95.0 5,000 115 1.06 Velocitie (m/min) (m/min) 0 (m/min) 0 Slow Pun (m/min) 0 Slow Pun 1 3rr 1 3rr 1 3rr 1 3rr 1 3rr 1 3rr 1 1 1 3rr 1 1 1 1	Pump Data         PZ-7-550       PZ-8-7         152.0       178.0         95.0       5,000         115       1.06         Velocities       (m/min)         (m/min)       0         (m/min)       0         0       311.0         Bit Data       1         1       311.0         REED       XICXP         J17674       1         1       13.0         REED       XICXP         J17674       1.000         1       1.000         1       1.000         1       1.000         1       1.000	Pump Data         PZ-7-550       PZ-8-750         152.0       152.0         178.0       203.0         95.0       95.0         5,000       5,000         115       110         1.06       1.15         (m/min)       0         (m/min)       0         (m/min)       0         0       3000000000000000000000000000000000000	Bit Data         1         3rr         1         3rr         1)         311.0         REED         XICXP         J17674         1         1         3rr         1         3rr         1         3rr         1         115.0         110         1.06         1.07         1.08         1.09         1.00         1.00         1.00         1.00         1.00         1.00         1.00         311.0         REED         XICXP         J17674         1.00         1.15.0         1.15.0         1.100         1.15.0         1.15.0         1.15.0         1.100         1.100         1.100         1.100         1.100         1.100	Pump Data       Type         PZ-7-550       PZ-8-750       Type         152.0       152.0       Time         178.0       203.0       Dept         95.0       95.0       Tem         5,000       5,000       Dens         115       110       ECD         1.06       1.15       Visco         Velocities       YP         (m/min)       GEL         (m/min)       APIV         0       HTHI         (m/min)       APIV         0       HTHI         1       Corr         Bit Data       PM         1       1         3rr       1         1       1         3rr       1         1       1         1       1	Bit Data         Main ID           1         Min ID           3rr         DC OD           1         Min ID           3rr         DC OD           115.0         DC OD           115.0         DC OD           115         Min ID           106         HTHP WL           0         HTHP WL           1         MBT           1         MIn ID           3rr         DC OD           1         MIN ID           3rr         DC OD           115.0         BHA           1	DRIG DRILLING         St           Pump Data         Mud Ch           PZ-7-550         PZ-8-750         Type 1: GEL CHEM           152.0         152.0         Time/Loc         16:00 /           178.0         203.0         Depth         (m)         115.0           95.0         95.0         Temp         (°C)         15           5,000         5,000         Density         (kg/m?)         1,117           1.06         1.15         Viscosity         (s/)         69           Velocities         PV         (mPa*s)         16.00           (m/min)         GELS         (Pa) 9.00         (m/min)           (m/min)         GELS         (Pa) 9.00         (m/min)           (m/min)         GELS         (Pa) 9.00         (m/min)           (m/min)         GELS         (Pa) 9.00         (m/m)           (min)         GELS         (Pa) 9.00         (m/m)           (min)         GELS         (Pa) 9.00         (m/m)           (min)         GELS         (Pa) 9.00         (m)           (min)         MET (kg/m?)         57.00         (kg/m?)           Image: Comment1:         Comment1:         Comment1:	DRIG DRILLING         Start: 0           Pump Data         Mud Check           PZ-7-550         PZ-8-750         Type 1: GEL CHEM           152.0         152.0         Time/Loc         16:00 /           178.0         203.0         Depth         (m)         115.0           95.0         95.0         Temp (°C)         15         5           5,000         5,000         Density (kg/m?)         1,110.0           115         110         ECD (kg/m?)         1,137           1.06         1.15         Viscosity (sl/)         69           Velocities         YP (Pa)         9.00         (m/min)           (m/min)         API PC (mm)         (mL)         (mm)           0         HTHP WL (mL)         (mL)         (mm)           0         HTHP WL (mL)         (ml)         (mm)           0         BIT         API PC (mm)         (mm)           0         PH         10.80         Pm           1         Min ID (mm)         (mm)         (mm)           3rr         DC OD (mm)         DP OD (mm)         (mm)           3rr         DC OD (mm)         (mm)         (mm)           3rr         DC OD (	DRIG DRLLING         Start:         02/02/2005 Er           Pump Data         Mud Check           P2.7-550         P2-8-750         Type 1:         GEL CHEM           152.0         152.0         Time/Loc         16:00 /         Ca+ (mg/L)           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)           95.0         95.0         Temp         (*C)         15         Polymer <sup>46/m</sup> 5.000         5.000         Density         (kg/m)         1,110.0         CaC12 (%)           115         110         ECD         (kg/m)         1,137         NaCI (*%)           Velocities         PV         (mar)         1,600         Tot. Solids           VP         (Pa)         9.00         % OII         (%) OII           (m/min)         API FC         (mm)         HCSolid <sup>6/mm</sup> (m/min)         API FC         (mm)         LGSolid <sup>6/mm</sup> Slow Pump         Lime         (kg/m)         57.00         ES         (mV)           Lime         (kg/m)         10.80         Pm         10.80         Pm           9         10.80         Pm         10.80         Pm         10.80	DRIG DRILLING         Start:         02/02/2005         End:           Pump Data         Mud Check           P2.7-550         P2.8-750         Type 1:         GEL CHEM           152.0         152.0         Time/Loc         16:00 /         Ca+ (mg/L)           95.0         95.0         Depth         (m) 115.0         K4 (mg/L)           95.0         95.0         Temp         (°C)         15         Polymer******           10.6         1.15         Viscosity         (s/n)         69         Sand (%)         0.25           Velocities         PV         (m**)         16.00         Tot, Solids         5.50           (m/min)         GELS         (Pa) 9.00         % H2O         (m/min)           0         HTHP WL         (mL         HGSolid****         88.500           (m/min)         API WL         (mL         HGSolid****         88.500           (min)         API WL         (mL         HGSolid****         88.500           (min)         API WL         (mL         HGSolid****         88.500           (min)         API FC         (mm)         LGSolid****         88.500           (min)         API FC         (mm)         ESTOD </td <td>Pump Data         Mud Check         Mu           P2.7-550         Type 1:         GEL CHEM         Additive           152.0         152.0         Time/Loc         16:00 /         Ca+ (mg/L)         120         GEL / FEDEF           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         120         GEL / FEDEF           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         BRAITE           95.0         95.00         Temp (°C)         15         Polymer/wer         CITRIC ACID           1.06         1.15         Viscosity (s/I)         69         Sand (%)         0.25         SODA ASH           Velocities         YP         (P)         9.00         % OII         Mud Van Ren           (m/min)         GELS         (P)         60         Tots Solids         5.50         Mud Van Ren           (m/min)         API WL         (mb)         OII/Pac/dem9         85.00         Mud Man           (m/min)         API FC         (mm)         LGSolid emp 87.700         M           Slow Pump         Line         (s/m)         2.40         D         D           9         311.0         DC C<td>Conside Definition of the action of</td><td>DRIG DRILLING         Start:         02/02/2005         End:           Pump Data         Mud Check         Mud Product           P2.7-550         P2.8-750         Type 1:         GEL CHEM         Additive         # Units           152.0         Time/Loc         1600 /         Ca+ (mg/L)         120         GEL /FEDERAL         51           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         BARITE         42           95.0         95.0         Temp         (°G)         15         Polymer***         CITRIC ACID         1           5.000         5.00         Density&lt;(str)         69         Sand (%)         0.25         SODA ASH         4           Velocities         PV         (mPa*s)         16.00         Tot. Solids         5.50         Mud Man         1           (m/min)         GEL S(Pa)sant/a         % H2O         Mud Man         1         Mud Man         1           (m/min)         API FC         (mm)         Old/file         Mud Cos         Mud Cos           (min)         API FC         (mm)         Cos         Mud Cos         Mud Cos           (min)         API FC         (mm)         So         Mud Cos</td></td>	Pump Data         Mud Check         Mu           P2.7-550         Type 1:         GEL CHEM         Additive           152.0         152.0         Time/Loc         16:00 /         Ca+ (mg/L)         120         GEL / FEDEF           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         120         GEL / FEDEF           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         BRAITE           95.0         95.00         Temp (°C)         15         Polymer/wer         CITRIC ACID           1.06         1.15         Viscosity (s/I)         69         Sand (%)         0.25         SODA ASH           Velocities         YP         (P)         9.00         % OII         Mud Van Ren           (m/min)         GELS         (P)         60         Tots Solids         5.50         Mud Van Ren           (m/min)         API WL         (mb)         OII/Pac/dem9         85.00         Mud Man           (m/min)         API FC         (mm)         LGSolid emp 87.700         M           Slow Pump         Line         (s/m)         2.40         D         D           9         311.0         DC C <td>Conside Definition of the action of</td> <td>DRIG DRILLING         Start:         02/02/2005         End:           Pump Data         Mud Check         Mud Product           P2.7-550         P2.8-750         Type 1:         GEL CHEM         Additive         # Units           152.0         Time/Loc         1600 /         Ca+ (mg/L)         120         GEL /FEDERAL         51           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         BARITE         42           95.0         95.0         Temp         (°G)         15         Polymer***         CITRIC ACID         1           5.000         5.00         Density&lt;(str)         69         Sand (%)         0.25         SODA ASH         4           Velocities         PV         (mPa*s)         16.00         Tot. Solids         5.50         Mud Man         1           (m/min)         GEL S(Pa)sant/a         % H2O         Mud Man         1         Mud Man         1           (m/min)         API FC         (mm)         Old/file         Mud Cos         Mud Cos           (min)         API FC         (mm)         Cos         Mud Cos         Mud Cos           (min)         API FC         (mm)         So         Mud Cos</td>	Conside Definition of the action of	DRIG DRILLING         Start:         02/02/2005         End:           Pump Data         Mud Check         Mud Product           P2.7-550         P2.8-750         Type 1:         GEL CHEM         Additive         # Units           152.0         Time/Loc         1600 /         Ca+ (mg/L)         120         GEL /FEDERAL         51           178.0         203.0         Depth         (m)         115.0         K+ (mg/L)         BARITE         42           95.0         95.0         Temp         (°G)         15         Polymer***         CITRIC ACID         1           5.000         5.00         Density<(str)         69         Sand (%)         0.25         SODA ASH         4           Velocities         PV         (mPa*s)         16.00         Tot. Solids         5.50         Mud Man         1           (m/min)         GEL S(Pa)sant/a         % H2O         Mud Man         1         Mud Man         1           (m/min)         API FC         (mm)         Old/file         Mud Cos         Mud Cos           (min)         API FC         (mm)         Cos         Mud Cos         Mud Cos           (min)         API FC         (mm)         So         Mud Cos

Event Nume: ORG DRILLING       State       02022005       End:         Remarks         Wo. Samel to fush out pumper       ont : Plug # 3 from 115m to 75m w / John3 of 20 alteed, ST d'Glacial Max	Well Name: DE	VON EAGLE PL	AINS K-58		Date:	02/26/2005	Report: 5	DFS: 5.00	DOL: 10.00
W.o. Samello fuel output on the result of the second of the sec									
+ 2 bage of celefake then 0.8m 3 of h2o behind - plug in place @ 04:46hrs. 2005/02/26W-o-R. Pi th- 10 70m tag cmt 3 drill out. Lost crc. ag jin @ 106m partical continue to 5nll out cmt. to 115m. Drill ahead 311mm surface hole from 115m to 143m. w/ parcial nr bind circ. Work drill string circ. hole clean 8. wo. bulk cmt. to anive to run pug # 4 - P. out. to run plugs NOTE : 1 side of the pumper is pamented in , have to get a jack hammar to break it up. Got a jack hammer from lunk on the plane when the plue when and got the rig manager and Chimo service hand. NOTE : Top of the shale was called @ 118mk by Carey . NOTE : Water Usage for 2005/02/25 = 20 m3 fg NOTE : Water Usage for 2005/02/25 = 60 m3 centerbuelion NOTE					Remarks				
tag emt & dnt out. Lost circ. apain @ 106m partical continue to initiout ont. to 15m. Drill ahead 311mm surface. Note that initiate the initiate of the pumper is comented in, have to get a lack hammer to break it up. Got a lack hammer from hunk on the plan when the pl	W.o. Sanjel to f	lush out pumper	, cmt. : Plug # 3	from 115m to 7	5m w / 0.5m3 of	h2o ahead ,8T	of Glacial Mix		
surface hole from 115m to 143m <i>x</i> / parcial or bjird circ. Work dill string circ. hole clean & w.o. bulk cmt.	+ 2 bags of cele	flake then 0.5m	3 of h2o behind	plug in place @	04:45hrs. 2005/	02/26 . W.o.c.	R.i.h. to 70m		
NOTE: 1 aide of the pumper is cemented in , have to get a jack hammer to break it up . Got a jack hammer	tag cmt & drill o	ut . Lost circ. ag	ain @ 106m par	tical continue to	drill out cmt. to 1	15m . Drill ahe	ad 311mm		
NOTE : Vater Usage for 2006/C 2/25 = 240 m3 rg NOTE : Water Usage for 20	surface hole fro	m 115m to 143n	w / parcial or b	lind circ. Work d	rill string circ. ho	e clean & w.o.	bulk cmt.		
NOTE : Vater Usage for 2006/C 2/25 = 240 m3 rg NOTE : Water Usage for 20	to arrive to run r	biua # 4 . P.o.o.t	, to run pluas.			-		· · · · · · · · · · · · · · · · · · ·	
from Luwk on the plane when the plot whent and got the rig manager and Chimo service hand.       image of the shale was called @ 118mk by Carey.       image of the shale				we to get a look	hammor to bread	ritup Gotais	Ack hammer		
NOTE : Top of the shale was called @ 118mkb       y Carey .       Image: Care of the shale was called @ 118mkb       Image: Care	NOTE : 1 side d	of the pumper is	cemented in , na	when t and get th		nd Chimo servi	ceband		
NOTE : Water Usage for 2005/ 2/25 = 240 m3 ng     Image for 2005/ 2/25 = 240 m3 ng	trom Ir	uvik on the plan				na chinto serv			
NOTE -: Water Usage for 2005/02/25 = 60 m3 ee instruction     Image: Sege for 2005/02/25 = 60 m3 ee instruction     Image	NOTE : Top of 1	he shale was ca	lled @ 118mkb	by Carey .					
NOTE -: Water Usage for 2005/02/25 = 60 m3 ee instruction     Image: Sege for 2005/02/25 = 60 m3 ee instruction     Image	NOTE : Water I	Usage for 2005/0	2/25 = 240 m3 i	ig					
Image: Problem     Image: Proble									
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### **Daily Drilling Report**

Well Name:	DEVON EAGLE PLAINS	K-58		Date:	02/27/2005 F	Report: 6	DFS: 6	.00 DOL: 11.0
Event Name	: ORIG DRILLING			Spud:	02/02/2005 F	RR:		
Rig Name:	ENSIGN DRILLING 55		TMD:	143.0 (m)	TVD:	143.0 (m)	Progress:	
			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)
Rig Super:	ROLAND A BENOIT	(403) 997 - 9138	Rot. Hours:		AV ROP:		Hole Size:	311 (mm)
Office Eng:	DAVID QUINN		Last Casing:		Shoe TMD	:	Shoe TVD:	
Daily Cost:	91,675		Cum Cost:	2,704,693	AFE Est:	5,120,900	AFE No.:	05270083

Current Status: W.o.c,

24hr Summary: Finish p.o.o.h. , ream f. 20m to 143m . P.o.o.h. , run plug # 4 & plug # 5 . P.o.o.h. & w.o.c.

24hr Forecast: W.o.c., drill out cmt. plug & drill ahead 311mm surface hole

Operations Summary														
From - To	Hours	Oper	Phase	Code	Description of Operations									
00:00 - 00:15	0.25	0	S-DRL	50	RIG SERVICE : function test Annular									
00:15 - 03:45	3.50		S-DRL	20	TRIPS : Finish p.o.o.h. , tight hole had to pump out 57m to 20m									
03:45 - 05:00	1.25		S-DRL	20	TRIPS : try to r.i.h. open end bridge off @ 20m , p.o.o.h. r.i.h. w / bit									
05:00 - 17:15	12.25 1.75		S-DRL	40	REAMING : from 20m to 143m TRIPS : p.o.o.h. to run plug # 4									
17:15 - 19:00 19:00 - 20:00	1.75		S-DRL S-DRL	20 20	TRIPS : p.o.o.n. to run plug # 4 TRIPS : r.i.h. open end to run plug									
20:00 - 20:15	0.25		S-DRL	90	SAFETY MEETING									
20:15 - 20:30	0.25		S-DRL	50	RIG SERVICE : function test annular									
20:30 - 20:45	0.25		S-DRL	79	PLUG & ABANDON : rig up Sanjel									
20:45 - 21:00	0.25		S-DRL	90	SAFETY MEETING : with rig crew & Sanjel									
21:00 - 23:00	2.00		S-DRL	79	PLUG & ABANDON : plug # 4 from 143m to 70m (50%ex.) & plug # 5 from 103m to 38m									
					(gauge hole)									
23:00 - 00:00	1.00	0	S-DRL	73	WAITING ON CEMENT									
	LOT				Formation Data Gas Readings									
EMW (kg/m <sup>-</sup>	MAAS	SP (kPa) N	lax Mud Wť <sup>kg/π</sup>	3)	Formation Name Top (m) Conn Avg/Max (%)									
				SURF										
					Trip Avg/Max (%)									
	1			1	H2S (ppm)									

'00

	DEVON EAGLE		≺-58					2/27/2005 Re	-	DFS: 6.00	DOL	11.00
Event Name:								2/02/2005 En	<u>a:</u>	RAL.	d Proc	luct
	Pump Dat					Mud Ch	eck					
		PZ-8-750		Туре		CHEM		0		Additive	# Units	Cost
Liner (mm)	152.0	152		Time		10:00 /		Ca+ (mg/L) K+ (mg/L)	100	GEL / FEDEF		974.4 588.66
Stroke (mm)	178.0	203		Dept			•••	K+ (mg/L) Polymer <sup>(kg/m³)</sup>		BICARB	1	33
EFF (ID-)	95.0		5.0	Tem				CaCl2 (%)		Mud Van Rer		75
Press (kPa) SPM	5,500	5,5	00	Dens ECD				NaCI (%)		Mud Man	1	550
Output(m <sup>3</sup> /m	<u>115</u> 1.06		05	Visc				Sand (%)	0.25			
				PV	(mPa*s)			Tot. Solids	11.00			
	Velocities			YP	(Pa)			% Oil				
Drill Pipe	(m/min)			GEL		10.0/15.0/		% H2O				
Drill Collar	(m/min)			API V				Oil/H2O				
Riser	0			HTH	WL (mL	)		HGSolid <sup>(kg/m<sup>*</sup>)</sup>	20.000			
Lag Time	(min)			API I	-C (mm)	)		LGSolid (kg/m²)	85.000			
				MBT	(kg/m³)	56.00		ES (mV)				
	Slow Pum	p .		Lime	(kg/m³)	)		Oil Ret (%)		– N	lud Co	ef
Pump				pН		10.80				State and the second second		
Pump				Pm	(cm³)					Daily		2,221
Pump				Pf/M		1.80 / 2.9	0			Cumulative		89,525
			STEVEN WARANTER BOALLONG (M.	Com	ment1:	No. 1 / West States of the	and the second	Har galand an Order Market and a standard			STREET, ALLER	less of the last
	Bit Da	fa		di. Ma		Pipe	Data			Description:		
									ltem		1	Length (m
Bit No.	1				Min ID	(mm)		57.0		BIT : Insert	1	0.29
Run	3rr				DC OD	(mm)					1	1.03 0.80
Size (mn		11.0			DC	(m) (mm)			BELL SUB	IAD		9.3
Manu	REED				HWDP OD	(mm)				LAR	'	9.5
Type	XICXP				HWDP	( )						
Serial No. TFA (mn	J17674	31.8				(m)	1					
		15.0			BHA			11.47				
Depth Out (n		43.0						11.47				
Cum. Depth	<u></u>	+3.0			DP OD	(mm)						
Cum. Hours					01 00	()						
WOB (Min)					String Rot	(daN)						
WOB (Max)					Weight							
RPM (Min)					Pick-Up	(daN)						
RPM (Max)					Weight					Safety I	Drills	
Cond (IODL)					Slack Off	(daN)					5.1116	
Cond (BGOR	र)				Weight				Last BOP			
Jets 1/2/3	14.3/14.3/14	.3					ļ		Last BOP		2005/	
Jets 4/5/6							a contractor and a contractor of the		Last BOP I	Drill	2005/	)2/22
					S	urvey Da	ata					
MD	Incl	A:	zimuth	]		N/S (-)		E/W (-)	Section	DLS	BUR	
<u></u>												
<u></u>												
			1									
					1			1				

**Daily Drilling Report** 

			Daily	опппу г	cepoir			
Well Name: DE Event Name: O	VON EAGLE PL RIG DRILLING	AINS K-58			02/27/2005 F		DFS: 6.00	DOL: 11.00
				Remarks				
Finish p.o.o.h. h	ad to pump out	from 57m to 20n	h . R.i.h. open er	d & bridge off @	20m work drill	string , p.o.o.h.		
make-up bit r.i.l	<del>. to 2</del> 0m bridge	off & ream ahea	d-from 20m to-1-	43m . P.o.o.h. &	r.i.h. open end .	-Circ. hole		
clean , have sa	ety meeting w /	rig crew & sanjel	. Rig to & run pl	ug # 4 from 143r	n to 70m w / 50	% excess .		
Pull up to 56m	& break circ. Mo	nitor volume.not	lossing did NOT	get cmt to surfa	ce Rih 76m,	monitor		
volume not loss	ing did NOT get	cmt to surface .	R.i.h. to 96m m	phitor volume not	lossing did NO	get cmt to		
surface . R.i.h.	to 103m monitor	volume lossing	did NOT get cm	t to surface . Ru	n plug # 5 from ·	103m to 38m		
gauge hole the	<del>p.o.o.h. with ar</del>	nulus static . W.	0.C.					
NOTE : Plug #	4 from 143m to 1		n3 of h2o ahead LCC1 & 0.5m3	, 9.5T / 8.3m3 o of h2o behind .	f Expando - Mix	+ 2% cacl-2		
NOTE : Plug #				<del>5.7 T. / 5 m3 of</del>	o <del>f Expando - M</del> i	x + 2%		
		CC1 & 0.5m3 of		2 left on location	Odering 30T 4	+ of Expando		
	3% LCC1							
NOTE : Water	Usage for 2005/(	2/25 = 225 m3 1	ig					
NOTE : Water	Usage for 2005/0	2/25 = 75 m3 co	nstruction					
					-			
· · · · · · · · · · · · · · · · · · ·								
	-							
		-						

Page 3 of 3

**Daily Drilling Report** 

Well Name: I	DEVON EAGLE PLAINS	K-58		Date:	02/28/2005	Report: 7	DFS: 7	7.00 DOL: 12	2.00
Event Name:	ORIG DRILLING			Spud:	02/02/2005	RR:			
Rig Name:	ENSIGN DRILLING 55	·····	TMD:	170.0 (m)	TVD:	170.0 (m)	Progress:	27.0 (m)	
-			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)	
Rig Super:	ROLAND A BENOIT	(403) 997 - 9138	Rot. Hours:	2.50	AV ROP:	10.80	Hole Size:	311 (mm)	
Office Eng:	DAVID QUINN		Last Casing:		Shoe TME	D:	Shoe TVD	:	
Daily Cost:	136,920		Cum Cost:	2,841,614	AFE Est:	5,120,900	AFE No.:	05270083	

Current Status: Drill ahead 311mm surface hole @ 193m

24hr Summary: W.o.c., r.i.h. tag cmt. @ 63 mkb. Drill out cmt. f. 63m to 143m & drill ahead 311mm surface hole f. 143m to 170m

24hr Forecast: Drill ahead 311mm surface hole

				Operations Summary	
From - To	Hours C	Dper Phase	Code	Description of Operations	
0:00 - 00:15	0.25 O	S-DRL	50	RIG SERVICE : function test annular	
0:15 - 07:00	6.75 O	S-DRL	73	WAITING ON CEMENT	
07:00 - 08:15	1.25 0	S-DRL	20	TRIPS : r.i.h. to tag cmt. @ 63mkb	
8:15 - 08:30	0.25 O 11.25 O	S-DRL S-DRL	50 74	RIG SERVICE : annuluar DRILL OUT CEMENT : f. 63m to 143m	
)8:30 - 19:45  9:45 - 20:00	0.25 0	S-DRL	17	C & C - DRILLING : dispace hole to mud	
0:00 - 20:15	0.25 O	S-DRL	90	SAFETY MEETING	
0:15 - 20:30	0.25 O	S-DRL	50	RIG SERVICE : function test annular	
0:30 - 21:00	0.50 O	S-DRL	17	C & C - DRILLING : condition mud	
1:00 - 21:15	0.25 O	S-DRL	16	SURVEY	
21:15 - 00:00	2.75 O	S-DRL	10	DRILLING : ahead 311mm surface hole f. 143m to 170m	
	-				
		4			
1					
	1				
1	LOT/FI	T		Formation Data Gas Readings	
EMW (kg/m <sup>3</sup>	Charles and Anna and Anna	(kPa) Max Mud W(kg	'm²)	Formation Name Top (m) Conn Avg/Max (%)	
	1 IVIMOP (		SUR	FACE Bkgr Avg/Max (%)	
	1			Trip Avg/Max (%)	
				H2S (ppm)	

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Pa		

	EVON EAGLE P ORIG DRILLING	LAINS K-58					02/28/2005 Re 02/02/2005 En		DFS: 7.0	00	DOL:	12.00
	and the second states of the second							<u>u.</u>		Mud		
	Pump Data				Mud Cl	IECK						
I	PZ-8-750		Туре		L CHEM 10:00 /		Ca+ (mg/L)	100	Additive GEL / FE		Units	Cost 348
Liner (mm) Stroke (mm)	152.0 203.0		Time Dept				K+ (mg/L)	100	BICARB	DENAL	5	165
EFF	95.0		Tem				Polymer <sup>(kg/m²)</sup>		Mud Van	Rental		75
Press (kPa)	2,700		Dens	sity (kg/m³	) 1,200.0		CaCl2 (%)		Mud Man		1	55(
SPM	135		ECD		· · · · · · · · · · · · · · · · · · ·		NaCl (%)					
Output(m³/m	1.42		Visco PV	osity (s/l (mPa*s			Sand (%) Tot. Solids	0.25				
	Velocities		YP	(IIIPa s (Pa			% Oil	11.00				
Drill Pipe	(m/min)		GEL		) 10.0/15.0/		% H2O				1	<u> </u>
Drill Collar	(m/min)		API V	VL (mL			Oil/H2O /					
Riser	0		HTHF				HGSolid <sup>(kg/m<sup>3</sup>)</sup> 1					
Lag Time	(min)		API					85.000			+	
	Slow Pump	and a second	MBT Lime				ES (mV) Oil Ret (%)					
Bump			pH	(Kg/iii	10.80					Muo	d Cos	st
Pump Pump			Pm	(cm <sup>3</sup>					Daily			1,138
Pump			Pf/M	f (cm³ / cm	1.80 / 2.9	0			Cumulati	ve	9	90,663
			Com	ment1:	- Calify States in the second second	Contraction and the			Principal Princi		440439784	
	Bit Data				Pipe	Dat	а		Descriptio			
D:4 N-		1	NP21000000	Min ID	- (mm)			TRI-CONE			<u></u> 1	Length (m 0.30
Bit No Run	1 4rr			DC OD	(mm)			BIT SUB		•	1	1.03
Size (mm		0		DC	(m)			BELL SUB			1	0.80
Manu.	REED			HWDP OD	(mm)			DRILL COL	LAR		2	18.65
Туре	XICXP							XO PIN/BO			1	0.80
Serial No.	J17674	-		HWDP	(m)			DRILL COL	LAR		10	92.06
TFA (mm				BHA			442.64					
Depth In (m Depth Out (m		0		DNA			113.64					
Cum. Depth (m		0		DP OD	(mm)							
Cum. Hours	2.5											
WOB (Min)(daN				String Rot								
WOB (Maxida)				Weight								
RPM (Min)	9	0		Pick-Up Weight						log participation of the		
RPM (Max) Cond (IODL)		0		Slack Off		-			Sate	ty Dri	IIS	
Cond (BGOR	)			Weight				Last BOP T	est (P)			
Jets 1/2/3	14.3/14.3/14.3							Last BOP T			2005/0	
Jets 4/5/6						0.0000000000		Last BOP D	)rill	2 2010/12/2010/00	2005/0	<u>2/22</u>
				S	urvey D	ata						
(I	n) Incl.	Azimuth	T	_VD_(m)	N/S (-)		E/W (-) (m)	Section		(°/30m)	BUR	(°/30m)
140.(	0 1.25	0.000		140.0	1	.46	0.00	1.46	5 <b> </b>	0.65		0.65
					4.34.5.2				-			
1												
							1					

		<b>–</b>	EVON CA Daily	NADA COF Drilling F		DN	Pa	ige 3 of 3
Well Name: DE Event Name: O		AINS K-58			02/28/2005		DFS: 7.00	DOL: 12.00
Liveni Name. O					. 02/02/2005	L110.		
		1.11-111-11-11-1		Remarks	1 <u> </u>			
W.o.c. , r.i.h. ta	g cmt. @ 63mkb	o . drill out cmt. to	o 143mkb. Drill a	head 311mm su	rface hole from	143m to 170	1	
m-w-/ survey's.								
NOTE : The de	ad cariboo from	the crew truck hi	ting it will be sen	t to the nearess	comunity witch	is		
Fort Me	Pherson> Titl						to the wild	life
monitor Stewar								
NOTE : Cmt. th	e cellar used : 8	5 T / 6.4m3 the	cellar is cemete	d and in good sl	ape .			
NOTE : Water	Usage for = 75 m	13 ria						
NOTE : Water I	Usage for = 30 m	3 construction					· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·								
· · · · · ·								
						-		
				_		-		

## **Daily Drilling Report**

	DEVON EAGLE PLAINS H ORIG DRILLING	<-58			03/01/2005 02/02/2005	•	DFS: {	3.00 DOL: 13.0
Rig Name:	ENSIGN DRILLING 55		TMD: KB:	252.0 (m) 604.76 (m)	TVD: GL:	252.0 (m) 599.76 (m)	Progress: KB to GL:	82.0 (m) 5.0 (m)
Rig Super: Office Eng:	ROLAND A BENOIT DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: Shoe TM		Hole Size: Shoe TVD	( )
Daily Cost:	86,646		Cum Cost:	2,928,259	AFE Est:	4,994,000	AFE No.:	05270083

Current Status: Drilling ahead 311mm surface hole @ 274m

24hr Summary: Drill ahead 311mm surface hole f. 170m to 206 m w / survey's . Trip for bit & drill ahead 311mm surface hole f. 206m to 252 m w

24hr Forecast: Drill ahead 311mm surface hole

				Operations Summa	ry	
From - To	Hours Or	per Phase C	ode		Descriptio	n of Operations
00:00 - 00:15	0.25 O	S-DRL	CALLED A MANAGEMENT CON	RIG SERVICE : function test		
00:00 - 00:15	7.25 0	S-DRL	10	DRILLING : ahead 311mm si	urface hole f.	170m to 198m
07:30 - 08:00	0.50 0	S-DRL		SURVEY		
07.30 - 08.00	0.30 O	S-DRL		RIG SERVICE : function test	HCR	
08:15 - 09:15	1.00 O	S-DRL	10	DRILLING : ahead 311mm si	urface hole f.	198m to 206m
09:15 - 09:45	0.50 0	S-DRL		C & C - DRILLING : circ. bott		
09:45 - 12:30	2.75 O	S-DRL	20	TRIPS in o o h, change bit &	r.i.h. bridae	off @ 97m w / no fill on bottom
12:30 - 19:45	7.25 0	S-DRL	10	DRILLING : ahead 311mm s	urface hole f.	206m to 234m
19:45 - 20:00	0.25 0	S-DRL		SURVEY		
20:00 - 20:15	0.25 O	S-DRL		SAFETY MEETING		
20:15 - 20:30	0.25 0	S-DRL		RIG SERVICE : function test	annular	
20:30 - 20:45	0.25 0	S-DRL	83	WAITING OTHER : drilling b	reak monitor	well for flow / gain
20:30 - 20:45	3.25 O	S-DRL	10	DRILLING : ahead 311mm s	urface hole f.	234m to 252m
20.45 - 00.00	5.25	O DILL				
	<u> </u>		Trinthorner on Tax			
	LOT/FI	T		Formation Data		Gas Readings
EMW (kg/n	the second of the second second second second	(Pa) Max Mud Wt <sup>(kg/m³</sup>	) )	Formation Name	Top (m)	Conn Avg/Max (%)
			SURF		P	Bkgr Avg/Max (%)
			1001			Trip Avg/Max (%)
			1			H2S (ppm)
		I				Brietod: 02/02/2005 0:07:49 AM

	DEVON EAGL		AINS K-58						03/01/2005 Rep 02/02/2005 End		DFS: 8.00	DOL	: 13.00
Event Name:	ORIG DRILLI										<b>.</b>	d Proc	
	Pump Da	anter hand been		1	<u> </u>		Aud Che	эск			Additive	# Units	Cost
Pump	PZ-7-550	PZ-8		Type	<u>1: G</u> i e/Loc		<u>CHEM</u> 0:00 /		Ca+ (mg/L)	120	GEL / FEDEF		
Liner (mm)	152.0		152.0 203.0	Dept		(m)	233.0		K+ (mg/L)	120	BARITE	12	
Stroke (mm) EFF	<u>178.0</u> 95.0		95.0	Tem		C)	233.0		Polymer <sup>(kg/m<sup>2</sup>)</sup>		CITRIC ACID		
EFF Press (kPa)	5,700		5,700	Dens			1,160.0		CaCl2 (%)		DD	2	82.64
SPM	110		100	ECD			1,189		NaCl (%)		SAPP	4	225.32
Output(m³/m	1.01		1.05			s/l)	72		Sand (%)	0.50	SODA ASH	1	12.59
Oulpul				PV	(mPa		23.00		Tot. Solids	9.80	Mud Van Ren		
	Velocitie	S		YP	(F	Pa)	9.50		% Oil		Trucking Mud		
Drill Pipe	(m/min)			GEL	S (F	²a) ₁	1.0/18.0/		% H2O		Mud Man	1	550
Drill Collar	(m/min)			API V		mL)			Oil/H2O /				
Riser	0			HTH		mL)			HGSolid <sup>(kg/m<sup>3</sup>)</sup>				
Lag Time	(min)			API		im)			LGSolid (kg/m*25	54.800			
				МВТ			64.00		ES (mV)		ATTRACTION AND ADDRESS OF		
	Slow Pun	np		Lime	e (kg/r	m³)			Oil Ret (%)		- N	ud Co	ost
Pump				pН	<u> </u>		11.30						
Pump			- alman	Pm		m³)	3.40				Daily Cumulative		24,092 114,755
Pump				Pf/M		cm-12	.10/4.70				Cumulative		114,755
Contraction of the life of the		in an		1Com	ment1:						Description:	Culter	
	Bit Da	ata					Pipe	Dat	ta		Description:		Length ("
					Min ID		(mm)		57.0	TRI-CONE	RIT · Incort	1	1 -
Bit No.	2		<u>1rr</u>		and a second		(mm)		57.0	BIT SUB	DIT . Insen	1	1.03
Run	5		4		DC OD DC		(m)			BELL SUB		1	0.80
Size (m		311.0	311.0		HWDP O		(mm)			DRILL COL			1
Manu.	REED		REED			U	(mm)			_XO PIN/BO		2	1
Type Carial Na	MXR18P		XICXP J17674		HWDP		(			DRILL COL		10	
Serial No. TFA (m	RR00539	721.6	481.8				(m)						
Sub- C C Common A		206.0	143.0		вна				113.64				
	m)	200.0	206.0						115.04				
Cum. Depth (		46.0	63.0		DP OD		(mm)			_			
Cum. Hours		10.50	10.75										
WOB (Min)(da		1.000			String Ro	ot				_			
WOB (Maxida		6,000	10,000		Weight								
RPM (Min)		120			Pick-Up								
RPM (Max)		140			Weight						Safety I	Drills	
Cond (IODL	<u> </u>		4/4/FC/A		Slack Off	f							
Cond (BGO			5/ I/NO/PR		Weight					Last BOP T			
Jets 1/2/3	17.5/17.5/1	7.5	14.3/14.3/14.3							Last BOP T	Fest (F) 20		/03/01
Jets 4/5/6					L					Last BOP D	<u>)rill</u>	2005/	/02/22
						Sui	rvey Da	ta					
			Azimuth	<u></u>	TVD (m)	na 201	N/S (-) (	m)	E/W (-) (m)	Section	DLS (*/30	m) BUR	(°/30m
MD	(m) Incl	3.000			212.9			87	0.00	4.87			0.00
213 185		3.000			184.9			40	0.00	3.40			0.00
165		3.000 3.000			167.0			46	0.00	2.46		94	1.94
107	.00	0.000	0.000										
								_					
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Well Name: DE Event Name: O	VON EAGLE PL RIG DRILLING	AINS K-58	<u></u>		03/01/2005 F 02/02/2005 E	Report: 8 End:	DFS: 8.00	DOL: 13.00
				Remarks				
Drill ahead 311	mm surface hole	from 170m to 20	)6m w / survey's	. Trip for bit & d	rill ahead 311m	m surface hole		
f. 206m to 252								
	Usage for = 45 r	n3 rig						
	Usage for = 15 r							
NOTE. Water								
					-			
		-						
					560			
								····
				1	·····			
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### **Daily Drilling Report**

	DEVON EAGLE PLAINS ORIG DRILLING	K-58			03/02/2005 02/02/2005	•	DFS: 9	9.00 DOL: 14.00
Rig Name:	ENSIGN DRILLING 55		TMD: KB:	320.0 (m) 604.76 (m)	TVD: GL:	320.0 (m) 599.76 (m)	Progress: KB to GL:	68.0 (m) 5.0 (m)
Rig Super: Office Eng:	ROLAND A BENOIT DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:	18.75	AV ROP: Shoe TMI	3.63 D:	Hole Size: Shoe TVD	311 (mm)
Daily Cost:	60,198		Cum Cost:	2,988,457	AFE Est:	4,994,000	AFE No.:	05270083

Current Status: Drilling ahead 311mm surface hole @ 350m

24hr Summary: Drill ahead 311mm surface hole from 252m to 291m. Trip for bit/rop. Drill ahead 311mm surface hole f. 291m to 320 m

24hr Forecast: Drill ahead 311mm surface hole

Operations Summary													
From - To	Hours	Oper	Phase	Code		Descriptio	on of Operations	5					
00:00 - 00:15	0.25 0		S-DRL	50	RIG SERVICE : function tes	t annular		<u></u>					
00:15 - 07:45	7.50		S-DRL	10	DRILLING : ahead 311mm s	urface hole f.	252m 276m						
07:45 - 08:00	0.25	C	S-DRL	16	SURVEY								
08:00 - 08:15	0.25		S-DRL	50	RIG SERVICE : function tes								
08:15 - 12:30	4.25		S-DRL	10		DRILLING : ahead 311mm surface hole f.276m to 219m C & C - DRILLING : circ. bottoms up & sample up							
12:30 - 12:45	0.25		S-DRL	17									
12:45 - 13:00	0.25 ( 3.25 (		S-DRL S-DRL	16 20	SURVEY FRIPS : for bit & cond hole								
13:00 - 16:15 16:15 - 20:00	3.25		S-DRL	20 10	DRILLING : ahead 311mm s	urface hole fr	om 219m to 30	5m					
20:00 - 20:15	0.25		S-DRL	90	SAFETY MEETING								
20:15 - 20:30	0.25		S-DRL	50	RIG SERVICE : function tes	t anuular							
20:30 - 23:45	3.25		S-DRL	10	DRILLING : ahead 311mm s		om 305m to 320	Эm					
23:45 - 00:00	0.25 (		S-DRL	16	SURVEY								
										5			
										-			
1													
										Maria de Cistoria			
	LOT/	FIT			Formation Data			Gas R	eadings				
	the second s					Top (m)	Conn Avg/Max	ap sensistang		entelatioadday			
EMW (kg/n	<u>יין MAAS</u>	Р (кРа) М	/lax Mud Wt <sup>(kg/n</sup>		Formation Name	1 op (m)	Bkgr Avg/Max						
	_			JOURI				(%)					
							H2S	(ppm)					
									<u></u>				

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# **Daily Drilling Report**

Well Name: D	EVON EAGLI	e plai	NS K-5	8				Da	ite:	03/02/2005	Re	port: 9	DFS: 9.00	DO	L: 14.00
Event Name:	ORIG DRILLI	NG						St	art:	02/02/2005	En	d:			
	Pump Dat	a						Mud Ch	ecł	٢			Muc	l Prc	oduct
Pump	PZ-7-550	PZ-8-7	750	and in the second second second second	Туре	e 1: (	GEL	. CHEM					Additive	# Unit	s Cost
Liner (mm)	152.0		152.0			e/Loc		18:00 /		Ca+ (mg/		80	GEL / FEDER/		5 34.8
Stroke (mm)	178.0		203.0		Dep		(m)			K+ (mg/			BARITE	8	
EFF	95.0		95.0		Tem		(°C)			Polymer			CITRIC ACID		3 588.66
Press (kPa) SPM	7,400 125		7,400 90		Den		/m³) /m³)			CaCl2 (% NaCl (%			SODA ASH Mud Van Rent		1 12.59 1 75
Output(m³/m	1.15		0.94				(s/l)				6) 6)	0.50	Mud Man		1 550
					PV	(mPi	· · · · ·			Tot. Solid	····	9.00	indu mult		
	Velocities	S			YP		(Pa)	8.50		% Oil					
Drill Pipe	(m/min)				GEL			7.0/15.0/		% H2O					
Drill Collar	(m/min)				API V		(mL)			Oil/H2O	1				
Riser	0				HTH		(mL)			HGSolid					
Lag Time	(min)	26000.00000	1-12-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		API		nm)					94.200			
	Slow Pum	n			MBT Lime		/m³) /m³)	57.00		ES (m) Oil Ret (%					
Pump		· <b>F</b>	national Salah	000000000000000000000000000000000000000	pH		aa-)	11.00			~/		M1	ıd C	ost
Pump					Pm	(0	cm³)	1			$\neg$		Daily		2,321
Pump			·		Pf/M		,	1.10 / 2.10	)				Cumulative		117,076
F					Com	ment1:									
	Bit Da	ta						Pipe	Dat	ta		The second s	Description: S		
							4771					Item			Length (m
Bit No.	3	2				Min ID		(mm) ()		57.	<b></b>		BIT : Insert		1 0.30
Run	6	5	·	244.0		DC OD DC		(mm) (m)							1 1.03
Size (mm	ISMITH	11.0	REED	311.0		HWDP (	חר	(m) (mm)				BELL SUB	٨D		1 0.80 2 18.65
Manu. Type	F2XP		IXR18F	2			50	(mm)				XO PIN/BOX			1 0.80
Serial No.	YD5187		R0053			HWDP		(m)				DRILL COLI		1	
TFA (mm		81.8		721.6											
Depth In (m		91.0		206.0		BHA				113.6	4		200 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100		
Depth Out (m				291.0											
Cum. Depth (m		29.0	·····	85.0		DP OD		(mm)							
Cum. Hours		7.00		22.25		Otrine D									
WOB (Min)(daN WOB (Max)(daN		,000		6,000		String Ro Weight	υ								
RPM (Min)		100		120		Pick-Up									
RPM (Max)		130		140		Weight							Safety D	rille	
Cond (IODL)			/3/NO//			Slack Of	f							6111 G	
Cond (BGOR	<u>با</u>	3.	/ 1/NO/F	PR		Weight						Last BOP Te			
Jets 1/2/3	14.3/14.3/14	1.3 1	7.5/17.	5/17.5								Last BOP Te			/03/02
Jets 4/5/6		Niggenalari			uppierto D						10.00	Last BOP D	<mark>1881</mark> Coloristi de Colorista de Coloris	2005	/03/02
							Su	irvey Da	ita						
		1999 (1997) 	Azim		eri lage	TVD (m)	<u>1489</u>	N/S (-) (	m)	E/W (-) (n	<u>آونین</u> ارد	Section	DLS (°/30m)	BUE	(°/30m)
MD(r 298.0		.750	AZIM	0.000		297.8			27	0.0			0.27		-0.27
270.0		.000		0.000		269.9			35	0.0		7.35	0.53		-0.53
														<u> </u>	
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Printed: 03/03/2005 10:44:05 AM

Page 2 of 3

DEVON CANADA CORPORATION	

**Daily Drilling Report** 

Page 3 of 3

	VON EAGLE PL	AINS K-58		Date:	03/02/2005	Report: 9	DFS: 9.00	DOL: 14.00
Event Name: O	RIG DRILLING			Start:	02/02/2005	End:		
				Remarks				
Drill ahead 311	nm surface hole	from 252m to 2	91m w /survey.	Trip for bit & co	d. hole . R.i.h	w / a 311mm		1
insert bit. Dill al	ead 311mm-sur	face hole from 2	91m to 320 m w	/ survey's .			-	
	Workers Compe				was here and	did an		
inspec	tion . All was goo	d and a copie is	faxed to David	Quinn .				
NOTE : Water U	Jsage for = 60m	3-rig						
	fr 1 <i>F</i>	<u>^</u>						-
NOTE: Water (	Jsage for = 15 m	3 construction						
				<u> </u>				
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Page 1 of 2

**Daily Drilling Report** 

Event Name: Ol		LING				Spud:	02/02/2005 R	R:		
Rig Name: E	NSIGN E	RILLING	G 55		TMD:	362.0 (m)	TVD:	362.0 (m)	Progress:	42.0 (m)
	<u></u>		(400) 00	~ ~ ~ ~	KB: Rot. Hours:	604.76 (m)		599.76 (m)		
Ç I			(403) 99	97 - 9138		8.50	AV ROP: Shoe TMD:	4.94	Hole Size: Shoe TVD:	(mm) (mm)
Office Eng: D	AVID QU	JINN			Last Casing:		Shoe HWD:			
	8,003					3,036,460	AFE Est:	4,994,000	AFE No.:	05270083
Current Status:										
					- 362m, WIPER		CONDITION	MUD, POH 10	O RUN SUR	FACE CASING
24hr Forecast:	RIG TO		JN 244.5mn	1 CASIN	G, CEMENT CAS		arv			
					Орегация	19 Oumm				
From - To	Hours	Oper	Contract Contract In Manhael Contraction, Personal	Code				on of Operation		
0:00 - 00:15	0.25		S-DRL	50	RIG SERVICE:			LAR PREVEN	NTER	
00:15 - 07:45	7.50		S-DRL	10	DRILLING FRO		53m			
07:45 - 08:00	0.25		S-DRL	16	SURVEY @ 32					
08:00 - 08:15	0.25		S-DRL	50	RIG SERVICE:				NIER	
08:15 - 09:00	0.75		S-DRL	10	DRILLING FRO					
09:00 - 09:30	0.50		S-DRL	17	CIRCULATE H					
09:30 - 11:45	2.25		S-DRL	20	WIPER TRIP T					
11:45 - 14:00	2.25	0	S-DRL	17	AFTER WIPEF		ION MUD FOI	R CASING. L		JME OF CUTTINGS
14:00 - 14:15	0.25	0	S-DRL	16	SURVEY @ 35	i5m				
14:15 - 16:00	1.75		S-DRL	20	WIPER TRIP T		E. HOLE IN G	OOD SHAPE		
16:00 - 18:15	2.25		S-DRL	17	CIRCULATE A	ND CONDIT	ION MUD FOI	R CASING. S		INGS AFTER WIPEF
					TRIP. REDUCE					
18:15 - 20:00	1.75		S-DRL	20	WIPER TRIP T					
20:00 - 22:30	2.50	0	S-DRL	17				R CASING. V	ERY LITTLE	E CUTTINGS. MUD II
22:30 - 00:00	1.50	0	S-DRL	20	MUCH BETTE					
					NO ACCIDENT		NENTS HIGH			
					NO ACCIDENT	O OIV INOIL	ENTO. HIGH			
			1							
								Nuclify and statement of the second		
	LOT	/FIT			Forma	ition Data			Gas Re	adings
	a sa ka	and the second	an a	n/mə	Formation Na	me	Top (m)	Conn Avg/M	2× (%)	
EMW (kg/m³	MAAS	SP (kPa)	Max Mud Wt*	9/11 /	ronnation na	1110	100 (m)	o o cini i regi ter	αλ (70) Ι	
EMW (kg/m³	) MAAS	SP (kPa)	Max Mud Wt <sup>(k</sup>	SUR	FACE		100 (11)	Bkgr Avg/Ma		
EMW (kg/m³	) MAAS	SP (kPa)	Max Mud Wik	SUR					ax (%)	

## **Daily Drilling Report**

Pag	

Event Name:	EVON EAGL		NG N-50				Da		)3/03/2005 Re )2/02/2005 Er	•	DFS: 10.00		L: 15	.00
Event Name:								i di Maria	2102/2003 EI	u.				
	Pump Da	ta				Ceptoria.	Aud Ch	eck				id Pro		0.000
	PZ-7-550	PZ-8-7		Туре			CHEM				Additive	# Unit		Cost
Liner (mm)	152.0		152.0	Time		1 (m)	8:00 / 362.0		Ca+ (mg/L) K+ (mg/L)	120	GEL / FEDE BARITE	RAL 2		<u>139.2</u> 37.12
Stroke (mm) EFF	<u>178.0</u> 95.0		203.0 95.0	Depti Temp		°C)	302.0		Polymer <sup>(kg/m<sup>3</sup>)</sup>		CITRIC ACI			392.44
Press (kPa)	8,000		8,000	Dens			1,180.0		CaCl2 (%)		BICARB		4	132
SPM	125		90	ECD	(kg/r		1,195		NaCl (%)		Mud Van Re	ntals	1	75
Output(m³/m	1.15	0.21 00-00-00-00-00-00-00	0.94	Visco		s/l)	52		Sand (%)	0.50	Mud Man		1	550
	Velocitie	s		PV -	(mPa		16.00		Tot. Solids	8.50				
Drill Dine	(m/min)		31.9	YP GELS		2a)	7.00		% Oil % H2O					
Drill Pipe Drill Collar	(m/min)		38.4	APIW		mL)	.0/12.0/		Oil/H2O					
Riser	0		00.4	HTHF		mL)			HGSolid <sup>(kg/m*</sup> )	12.500				
Lag Time	(min)			API F	<sup>∓</sup> C (m	ım)				50.600				
				MBT	(kg/r		57.00		ES (mV)				0004010200	04450209030050
	Slow Pun	ър		Lime	(kg/r	m³)			Oil Ret (%)		l i i i i i i i i i i i i i i i i i i i	Aud C	ost	
Pump				pH Pm	1	m³)	<u>10.80</u> 1.70				Daily		19202-01	126
Pump				Pm Pf/Mi			1.70				Cumulative		<u>2,</u> 119,2	
Pump					ment1:	0					Cumulanto		110,2	
	Bit Da	ita					Pipe	Data	1		Description:			
Bit No.	3				Min ID		(mm)		57.0	TRI-CONE	BIT · Insert	Jts	<u>Len</u> 1	<u>gtn (</u> 0.30
Run	6				DC OD		(mm)			BIT SUB			1	1.03
Size (mr		311.0			DC		(m)			BELL SUB			1	0.80
Manu.	SMITH				HWDP O	D	(mm)			DRILL COL		1	2	18.65
Туре	F2XP									XO PIN/BO			1	0.80
Serial No.	YD5187				HWDP		(m)				LAR	1		92.06 91.07
TFA (mr Depth In (r		181.8 291.0			BHA				204.71	H.W.D.P.				91.07
Depth Out (r		362.0							204.71					
Cum. Depth (r		71.0			DP OD		(mm)							
Cum. Hours		5.50												
WOB (Min)(dal		4			String Ro	ot								
WOB (Maxidal	N)	6			Weight					<sup>1</sup> .				
RPM (Min)		140			Pick-Up Weiaht									
RPM (Max) Cond (IODL)	2/2/WT/GR	145			Slack Off						Safety	Drills		
Cond (IODL)					Weight					Last BOP T	est (P)			
Jets 1/2/3	14.3/14.3/1	4.3								Last BOP T			5/03/0	
Jets 4/5/6						si senerata		al georgeologic george		Last BOP D	rill	200	<u>5/03/0</u>	2
					3. gar	Su	rvey Da	ta						
MD (	m) Incl		Azimuth	Τ	VD (m)		N/S (-) (		E/W (-) (m)	Section		) BUI	२ (	°/30m
355.		2.750	0.000		354.8		10.		0.00	10.26		03		1.03
326.	00 1	.750	0.000		325.8		9.	13	0.00	9.13	0.	00		0.00

**Daily Drilling Report** 

					Suny Brining Report
Well Name: DI Event Name: (			INS K-58		Date: 03/04/2005
					TMD: 362.0 (m) TVD: 362.0 (m) Progress:
Rig Super:	ENSIGN E JOHN WII DAVID QU	LIAMS	(403) 997 -	9138	KB: 604.76 (m) GL: 599.76 (m) KB to GL: 5.0 (m)
-	204,649				Cum Cost: 3,241,109 AFE Est: 4,994,000 AFE No.: 05270083
Current Status	· · · · · · · · · · · · · · · · · · ·	BOPE			
24hr Summary	y: RIG TO	AND RI	JN 244.5mm C	ASING	G, CEMENT CASING, WOC, RIG OUT DIVERTOR, CUT CASING, RIG IN BOPE
24hr Forecast	RIG IN	BOPE, F	PRESSURE TE	ST ВО	PPE, CLEAN TANKS, MAKE UP BHA
From - To	Hours	Oper	Phase (	Code	Operations Summary Description of Operations
00:00 - 00:15	0.25	0	S-CSG	50	RIG SERVICE
00:15 - 00:30	0.25	0	S-CSG	90	SAFETY MEETING WITH HALLMARK POWER TONGS AND RIG CREW. DISCUSSED PROCEDURES FOR RIGGING IN POWER TONGS AND RUNNING CASING
00:30 - 01:30 01:30 - 04:00	1.00 2.50	1	S-CSG S-CSG	70 70	RIG IN POWER TONGS AND RUN 244.5mm CASING TO 26m LAY DOWN CASING JOINT #3. REMOVE COLLAR FROM JOINT #3 AND INSTALL ON JOINT #2 (FLOAT COLLAR JOINT). THAW CASING FILL-UP LINE
04:00 - 08:15	4.25		S-CSG	70	RUN 244.5mm CASING. HOLE TIGHT AT 112m, 160m. FILL ON BOTTOM = 2m CIRCULATE AND CONDITION MUD FOR CASING. REDUCE VISCOSITY TO 53 sec
08:15 - 10:30 10:30 - 10:45	2.25 0.25		S-CSG S-CSG	71 90	SAFETY MEETING WITH SANGEL CEMENTERS, VACUUM TRUCK OPERATOR, WATER TRUCK OPERATOR, AND RIG CREW. DISCUSSED PROCEDURES FOR THE
10:45 - 13:00	2.25	0	S-CSG	72	CEMENT JOB. MIX AND DISPLACE 7.7 tonne GLACIAL MIX LEAD CEMENT AND 15.4 tonne EXPANDOMIX TAIL CEMENT. DISPLACE CEMENT WITH 9.5 m3 H20. DISPLACEMENT STOPPED 4.5m3 EARLY DUE TO GOOD RETURNS OF GLACIAL MIX.
13:00 - 13:15	0.25	0	S-CSG	90	SAFETY MEETING WITH ENSIGN RIG CREW, DISCUSSED SECTION 6.2 FROM
13:15 - 20:00 20:00 - 00:00	6.75 4.00		S-CSG S-CSG	73 75	WAITING ON CEMENT. OBSERVED ANNULUS DROP SLIGHTLY RIG OUT DIVERTOR, ROUGH CUT CASING, REMOVE DIVERTOR SYSTEM. INSTALL CASING BOWL. RIG UP BOPE. MIX BY HAND APPROXIAMETLY 1 tonne GLACIAL MIX CEMENT AND POUR DOWN AROUND CASING. CEMENT HAD DROPPED ABOUT 2m. OBSERVED BUBBLING IN ANNULUS. TESTED CO2 AT 250 ppm NO ACCIDENTS
					INCIDENT- VACUUM TRUCK BROKE AIR LINES AND HAS BEEN DOWN SINCE 1330 hr. WORKING TO REPAIR. UNABLE TO CLEAN MUD TANKS
		/ ſ/FIT			Formation Data Gas Readings
EMW (kg/r	m³) MAA	SP (kPa)	Max Mud Wt <sup>(kg/m<sup>a</sup></sup>		Formation Name         Top (m)         Conn Avg/Max (%)           FACE         Bkgr Avg/Max (%)
					Trip Avg/Max         (%)           H2S         (ppm)
				J	Brinted: 02/07/2005 11:30:59 AM

### **Daily Drilling Report**

Pa			

Pump         Type 1:         GEL CHEM         Additive           Liner         Time/Loc         18:00 /         Ca+ (mg/L)         120         Mud Van Rent           Stroke         Depth         (m)         362.0         K+ (mg/L)         120         Mud Van Rent           Stroke         Depth         (m)         362.0         K+ (mg/L)         Mud Man           FFF         Temp (*C)         32         Polymer##         Mud Man           Press         Density (kg/m)         1,170.0         CaCl2 (%)         CaCl         C%)           SPM         Uitcosity (kg/m)         1,195         Nacl (%)         0.50         CaCl         C%)         CaCl         CACl         C%)         CaCl         CACl         C%)         CaCl	1 55
Pump         Type 1:         GEL CHEM         Additive           Liner         ImmeLoc         18:00 /         Ca+ (mg/L)         120         Mud Van Rent           Stroke         Depth         (m)         362.0         K+ (mg/L)         120         Mud Van Rent           Stroke         Depth         (m)         362.0         K+ (mg/L)         Mud Man           EFF         Termp (C)         32         Polymer###         Mud Man           Press         Density (kg/m)         1,195         NaCl (%)         Mud Man           Output         Viscosity (kg/m)         1,195         NaCl (%)         Mud Man           Output         Viscosity (kg/m)         1,195         NaCl (%)         Mud Man           Drill Pipe (m/min)         41.2         GELS (Pa) 5.00         Tot. Solids         8.50         Mud Man           Drill Collar (m/min)         38.4         API WL (mL)         Oil/H2O /         Mud Man         Mud Man           Lag Time (min)         API FC (mm)         LGSolid*****12.500         LGSolid*****12.500         Min           Lag Time (min)         API FC (mm)         11.50         Min         Min           Pump         PH         Min ID         Min         Min <t< td=""><td># Units Cost als 1 7 1 55 1 55 1 55 1 55 1 55 1 55 1 55</td></t<>	# Units Cost als 1 7 1 55 1 55 1 55 1 55 1 55 1 55 1 55
Differ         Differ         Differ         Mud Van Rent           Stroke         Depth         (m)         362.0         (k + (mgl.))         Mud Van Rent           Stroke         Depth         (m)         362.0         (k + (mgl.))         Mud Man           Press         Density         (kg/m)         1,195         NaCl         (%)         (%)           SPM         ECD         (kg/m)         1,195         NaCl         (%)         <	als 1 7 1 55 1 5
Inter         Time/Loc         18:00 /         Ca+ (mg/L)         120         Mud Van Rent           Stroke         Depth         (m)         362.0         K+ (mg/L)         Mud Man           Press         Temp         (C)         32         Polymer****         Nacl         Mud Man           Press         Density         (kg/m)         1,195         Nacl         (%)         Desci           SPM         ECD         (kg/m)         1,195         Nacl         (%)         Desci         Sead         O         Sead         O         Sead         Sead         Sead         Sead         O         Sead	1 55
Stroke         Depth         (m)         362.0         (+, (mg/L))         Mud Man           EFF         Temp         (*C)         32         Polymer%em         Polymer%em	ud Cost 625 119,826
Press         Density         (kg/m2)         1,170.0         CaCl2 (%)         Cacl2 (%)           PM         ECD         (kg/m2)         1,195         Nacl (%)         0.50           Dutput         Viscosity         (sf)         52         Sand (%)         0.50           Velocities         PV         (main)         41.2         GELS         (%)         0.50           Drill Pipe         (m/min)         41.2         GELS         (%)         0.50         (%)         0.1           Drill Collar         (m/min)         41.2         GELS         (%)         0.600         % 0.17           Siser         0         HTHP WL         (mL)         DilkSold*****         12.500         (%)           Slow Pump         Lime         (kg/m2)         57.00         ES (mV)         (%)         Min           Pump         PH         (cm*)         1.70         Daily         Min           Pump         PH         (cm*)         1.70         Daily         Min           Pump         PH         (cm*)         1.70         Daily         Curnulative           Slow Pump         PH         (cm*)         1.70         Daily         Curnulative	625 119,826
SPM         ECD         (kg/m²)         1,195         NaCl         (%)         Second	625 119,826
Dutput         Viscosity         (s/n)         52         Sand         (%)         0.50           Velocities         PV         (mars)         15.00         Tot. Solids         8.50           Orill Pipe         (m/min)         41.2         GELS         (Pa)         6.00         % Oil	625 119,826
Velocities         PV         (mPa*s)         15.00         Tot. Solids         8.50           Drill Pipe         (m/min)         41.2         GELS         (Pa)         6.00         % Oil	625 119,826
Velocities         YP         (Pa)         6.00         % Oil	625 119,826
Drill Pipe         (m/min)         41.2         GELS         (Pa) 5.0/11.5/         % H2O           Orill Collar         (m/min)         38.4         API WL         (mL)         Oil/H2O         (A           Riser         ()         HTHP WL         (mL)         HGSolid@****12.500         (A           .ag Time         (min)         API FC         (mm)         LGSolid@****12.500         (Mas)           .ag Time         (min)         API FC         (mm)         LGSolid@****15.600         (Mas)           .ag Time         (min)         API FC         (mm)         LGSolid@****15.600         (Mas)           .ag Time         (min)         API FC         (mm)         LGSolid@****15.600         Min           .ag Time         (min)         DPI FC         (Mas)         Min         Mas         Mas         Mas           .ag Time         (mp)         PH         11.50         Min         Mas         Mas         Comment1:         Min           Pump         Comment1:         Comment1:         BHA Descript         Item         Item         Item         Item           Site No.         Man         DC         DC         DD         Item         Item         Item         Item	625 119,826
Drill Collar         (m/min)         38.4         API WL         (mL)         Oil/H2O         API ACC           Riser         ()         HTHP WL         (mL)         HGSolid%****         12.500         API FC         (mm)         LGSolid%****         API FC         (mm)         LGSolid%****         API FC         (mm)         LGSolid%****         API FC         (mm)         LGSolid%****         API FC         (mm)         MI         API FC         (mm)         API FC         MM         MI         API FC         API FC <td< td=""><td>625 119,826</td></td<>	625 119,826
Riser         ()         HTHP WL         (mL)         HGSolid*****         12.500           .ag Time         (min)         API FC         (mm)         LGSolid*****         50.600           Slow Pump         MBT         (kg/m*)         57.00         ES         (mV)         Mit           Pump         pH         11.50         Oil Ret (%)         Daily         Mit           Pump         Pm         (cm*)         1.70         Daily         Cumulative           Pump         PfMf         (cm*) 0.90 / 1.90         Cumulative         Cumulative           Bit Data         Min ID         BHA Descript         Item         BHA Descript           Size         DC         DC         Min ID         Item         Item           Size         DC         Min ID         Item         Item         Item         Item           Size         DC         Manu         HWDP OD         Item	625 119,826
Slow Pump         MBT (kg/m²)         57.00         ES (mV)         Mit           Pump         pH         11.50         Oil Ret (%)         Mit           Pump         PH         11.50         Daily         Mit           Pump         Pm (cm³)         1.70         Daily         Cumulative           Pump         Pf/Mf (cm², cm²0, 90 / 1.90         Cumulative         Cumulative           Pump         OC comment1:         BHA Descript         Item         Item           Bit Data         Min ID         Min ID         BHA Descript         Item           Size         DC         DC         Min ID         Item         Item           Size         DC         Min ID         Min ID         Item         Item         Item           Size         DC         Min ID         Item         Item         Item         Item           Size         DC         DC         Item         Item         Item         Item           Serial No.         HWDP OD         Item         Item         Item         Item         Item           Depth In         Depth         DP OD         Item         Item         Item         Item           WOB (Min)	625 119,826
Slow Pump         Lime         (kg/m³)         Oil Ret (%)         Mi           Pump         PH         11.50         Daily           Pump         Pm         (cm³) / cm³0.90 / 1.90         Daily           Pump         Pf/Mf (cm³ / cm³0.90 / 1.90         Cumulative           Pump         Pf/Mf (cm³ / cm³0.90 / 1.90         Cumulative           Pump         Other the	625 119,826
Pump         PH         11.50         Mit           Pump         Prm         (cm <sup>3</sup> )         1.70         Daily           Pump         Pf/Mf         (cm <sup>3</sup> )         1.70         Daily           Pump         Pf/Mf         (cm <sup>3</sup> )         0.90 / 1.90         Cumulative           Pump         Comment1:         Cumulative         Cumulative         BHA Descript           Sit No.         Min ID         BHA Descript         Item         Item           Sit No.         DC OD         DC         Item         Item           Size         DC         DC         String Rot         Item         Item           Size         DC         HWDP OD         String Rot	625 119,826
Pump         PH         11:30         Descript           Pump         Pm         (cm³)         1.70         Daily           Pump         Pf/Mf         (cm³) / cm³(0.90 / 1.90)         Cumulative           Pump         Comment1:         BHA Descript           Bit Data         Min ID         Item           Bit No.         Min ID         Item           Run         DC OD         Item           Size         DC         Item           Size         DC         Item           Serial No.         HWDP OD         Item           TFA         BHA         Item           Depth In         BHA         Item           Opt OD         Item         Item           WOB (Min)         String Rot         Item           WOB (Max)         Weight         Safety D	625 119,826
Drip     Pf/Mf     (cm³ / cm³ / 0.90 / 1.90     Cumulative       Pump     Comment1:     BHA Descript       Bit Data     Min ID     Item       Bit No.     Min ID     Item       Run     DC OD     Item       Size     DC       Manu.     HWDP OD       Item     BHA       Depth In     BHA       Depth Out     DP OD       Cum. Hours     String Rot       WOB (Min)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	119,826
Bit Data     Comment1:       Bit Data     Pipe Data       Bit No.     Min ID       Run     DC OD       Size     DC       Manu.     HWDP OD       Type     HWDP       Serial No.     BHA       Comment No.     BHA       Comment No.     DP OD       Comment No.     DP OD       Comment No.     DP OD       Comment No.     String Rot       WOB (Min)     Weight       RPM (Min)     Weight	tion:
Bit Data     Pipe Data     BHA Description       Bit No.     Min ID     Item       Run     DC OD     DC       Size     DC     DC       Manu.     HWDP OD     DC       Type     HWDP     DC       Serial No.     HWDP     DC       Capeth In     BHA     DP OD       Cum. Depth     DP OD     DP OD       Cum. Hours     Weight     String Rot       WOB (Max)     Weight     Weight	
Bit No.     Min ID       Run     DC OD       Size     DC       Manu.     HWDP OD       Type     HWDP       Serial No.     HWDP       Serial No.     HWDP       TFA     BHA       Depth In     BHA       Depth Qut     DP OD       Cum. Depth     DP OD       WOB (Min)     String Rot       WOB (Max)     Weight       RPM (Min)     Weight	
Run     DC OD       Size     DC       Manu.     HWDP OD       Type     HWDP       Serial No.     HWDP       TFA     BHA       Depth In     BHA       Depth Qut     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       WOB (Min)     String Rot       NOB (Max)     Weight       RPM (Min)     Weight	
Size     DC       Manu.     HWDP OD       Type     HWDP       Serial No.     HWDP       Serial No.     HWDP       TFA     BHA       Depth In     BHA       Depth Out     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       WOB (Min)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	
Manu.     HWDP OD       Type     HWDP       Serial No.     HWDP       Serial No.     HWDP       TFA     BHA       Depth In     BHA       Depth Out     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       WOB (Min)     String Rot       NOB (Max)     Pick-Up       RPM (Max)     Weight	
Serial No.     HWDP       IFA     BHA       Depth In     BHA       Depth Out     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       NOB (Min)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	
IFA     BHA       Depth In     BHA       Depth Out     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       WOB (Min)     String Rot       WOB (Max)     Pick-Up       RPM (Min)     Weight       RPM (Max)     Weight	
Depth In     BHA       Depth Out     DP OD       Cum. Depth     DP OD       Cum. Hours     String Rot       WOB (Min)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	
Depth Out	
Cum. Depth     DP OD       Cum. Hours     DP OD       WOB (Min)     String Rot       WOB (Max)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	
Cum. Hours	
WOB (Min)     String Rot       WOB (Max)     Weight       RPM (Min)     Pick-Up       RPM (Max)     Weight	
WOB (Max)         Weight           RPM (Min)         Pick-Up           RPM (Max)         Weight	
RPM (Max) Weight Safety D	
	rills
Cond (BGOR) Last BOP Test (P)	2005/03/02
Jets 1/2/3         Last BOP Test (F)           Jets 4/5/6         Last BOP Drill	2005/03/02
Survey Data	
	BUR
MD Incl. Azimuth TVD N/S.(-) EAW (-) Section DLS	
	· · · · · · · · · · · · · · · · · · ·
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Printed: 03/07/20	

**Daily Drilling Report** 

Well Name: DEVON EAGLE PLAINS K-58 Event Name: ORIG DRILLING					03/05/2005   02/02/2005	•	DFS:	12.00 DOL: 17.0
Rig Name:	ENSIGN DRILLING	55	TMD: KB:	362.0 (m) 604.76 (m)	TVD: GL:	362.0 (m) 599.76 (m)	Progress: KB to GL:	5.0 (m)
Rig Super: Office Eng:	JOHN WILLIAMS DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:	244.50 (mm	AV ROP: a) Shoe TMD	): 362 (m)	Hole Size: Shoe TVD	(mm) (mm) : 362.0 (m)
Daily Cost:	130,106		Cum Cost:	3,371,215	AFE Est:	4,994,000	AFE No.:	05270083

Current Status: DRILLING GOOD FIRM CEMENT TO 285m

24hr Summary: RIG IN BOPE, PRESSURE TEST BOPE, CLEAN TANKS, DRILL OUT MOUSEHOLE

24hr Forecast: MAKE BHA & RIH TO 240m, DRILL CEMENT, PT CASING, DRILL OUT

					Operations Summa	irý	
From - To	Hours	Oper	Phase (	Code		Descriptio	on of Operations
00:00 - 00:15	0.25	-	S-HUP	50	RIG SERVICE		
00:15 - 02:00	1.75		S-HUP	75 75	INSTALL CASING BOWL A	ND TEST SEA	ALS TO TTOOD KPa
02:00 - 08:00 08:00 - 08:15	6.00 0.25		S-HUP S-HUP	75 90			DISCUSSED PROCEDURES FOR PICKING UP
08:15 - 14:00	5.75	0	S-HUP	75	NIPPLE UP BOPE		
14:00 - 16:00 16:00 - 16:15	2.00 0.25		S-HUP S-HUP	75 90	PRESSURE TEST MANIFO SAFETY MEETING WITH R TESTING. REVIEWED ENS	IG CREW. D	kpa LOW TEST AND 21000 kpa HIGH TEST DISCUSSED PROCEDURES FOR PRESSURE
16:15 - 16:30	0.25	0	S-HUP	50	RIG SERVICE		
16:30 - 23:00	6.50		S-HUP	75	VALVE, CHOKE AND VALV AND STABBING VALVE TO ANNULAR PREVENTER TO MOTOR KILLS. CLEAN MUD TANKS AND I	ES, UPPER / 1500 kpa LC 1500 kpa LC MIX MUD FOF	AM, HCR, KILL LINE AND VALVES, CHECK AND LOWER KELLY COCKS, INSIDE BOP, OW TEST AND 21000 kpa HIGH TEST. TEST OW TEST AND 11000 kpa HIGH TEST. CHECK R MAINHOLE
23:00 - 00:00	1.00	N	S-HUP	74	DRILL OUT CEMENT FROM	A MOUSEHO D REPAIR CE	DLE. (MOUSEHOLE WAS CEMENTED WHEN ELLAR AREA.
					NO ACCIDENTS OR INCID	ENTS	
							Gas Peadings
	Contraction and the second	r/FIT			Formation Data		Gas Readings
EMW (kg/m <sup>-</sup>	) MAA	SP (kPa) I	Max Mud Wt <sup>(kg/m</sup>	<sup>3</sup>	Formation Name	Top (m)	Conn Avg/Max (%) Bkgr Avg/Max (%)
				ISUR	FACE		Trip Avg/Max (%)
							H2S (ppm)
L	1						Printed: 03/07/2005 11:30:46 AM

### **Daily Drilling Report**

Well Name: DE Event Name: C					Date: Start:	: 03/05/ · 02/02/	2005 Re 2005 Er	-	DFS: 12.00	DOL	17.00
	Pump Data			Mud				<u>iu.</u>	Mud	Proc	luct
Pump			Type 1: (	GEL CHE	<u>алан андаас</u> М				Additive #	Units	Cost
			Time/Loc	18:00		Cat	- (mg/L)	120	CELL-O-FLAKE		611.1
Stroke			Depth	(m) 36		K+		.20	GEL / FEDERA		48.7
FF				(°C)	32		/mer <sup>(kg/m³)</sup>		BARITE	(6)	(78.4
Press				/m³) 1,17		CaC			CITRIC ACID		(1569.7
SPM				/m³) 1,1		NaC			BICARB	5	16
Dutput			Viscosity	(s/l)	52	San	id (%)	0.50	SAPP	1	56.3
			PV (mP	a*s) 15	.00	Tot.	Solids	8.50	SAWDUST	25	78.
	Velocities				.00	% C			SODA ASH	1	12.
Drill Pipe	(m/min)	45.6		(Pa) <u>5.0/11.</u>	5/	% H			Mud Van Renta	s 1	
Drill Collar	(m/min)	74.7		(mL)			H2O /		Mud Man	1	5
Riser	0 .			(mL)			Solid <sup>(kg/m*)</sup>				
.ag Time	(min)			mm)			Solid <sup>(kg/m³)</sup>	50.600			
	ol. p			/m³) 57	.00	ES	(mV)			Sector Concerns	Contract growth and pro-
	Slow Pump			/m³)			Ret (%)		– Mu	d Co	st
Pump	ļ		pH	11					And the second second second second	SM HULLEY	
Pump					.70					<u> </u>	-51
Pump			Pf/Mf (cm <sup>3</sup> / Comment1:	cm³0.90 /	1.90	I			Cumulative	1	19,776
	Bit Data	1		Р	ipe Da	ata			BHA Description		
			Min ID		20101232000			ltem		្សនេ	Length
<u>Bit No.</u> Run			Min ID DC OD								
Size			DC OD								
Manu.	·		HWDP (	 סכ							
мани. Гуре											
Serial No. IFA			HWDP								
Depth In Depth Out			BHA					·			
Cum. Depth Cum. Hours			DP OD	,							
WOB (Min)			String R	ot							
WOB (Max)			Weight								
RPM (Min)			Pick-Up								
RPM (Max)			Weight						Safety Dr	lls	
Cond (IODL)			Slack O	ff							
Cond (BGOR)			Weight					Last BOP			
Jets 1/2/3								Last BOP		2005/0	
Jets 4/5/6			and the former and provide the		arie araa		1	Last BOP	Drill	2005/0	3/02
				Survey	r Data	L					
MD	Incl	Azimuth	TVD	N/S	(-)	EW	/ (-)	Section	DLS	BUR	
										-	
······································											
						1		<u> </u>			

		D	NADA COF Drilling F		N	Pa	ge 3 of 3
Well Name: DEV Event Name: OI		AINS K-58		03/05/2005 F 02/02/2005 E		DFS: 12.00	DOL: 17.00
			Remarks				
RELEASED SA	NGEL CREW A	T 1300 hr	 				
	· · · · · · · · · · · · · · · · · · ·		 				
			 	-			

**Daily Drilling Report** 

Well Name:	DEVON EAGLE PLAII	NS K-58		Date:	03/06/2005	Report: 13	DFS: 1	3.00 DOL:	18.00
Event Name	: ORIG DRILLING			Spud:	02/02/2005	RR:			
Rig Name:	ENSIGN DRILLING	55	TMD:	370.0 (m)	TVD:	370.0 (m)	Progress:	8.0 (m)	
			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)	
Rig Super:	JOHN WILLIAMS	(403) 997 - 9138	Rot. Hours:	1.00	AV ROP:	8.00	Hole Size:	(mm) (mm)	
Office Eng:	DAVID QUINN		Last Casing:	244.50 (mm	) Shoe TME	): 362 (m)	Shoe TVD:	362.0 (m)	
Daily Cost:	107,214		Cum Cost:	3,478,430	AFE Est:	4,994,000	AFE No.:	05270083	

Current Status: WORKING TIGHT CONNECTION AT 399m

24hr Summary: MAKE BHA & RIH TO 240m, DRILL CEMENT, PT CASING, DRILL OUT TO 365m, LEAK OFF TEST, DRILL TO 370m

24hr Forecast: DRILL AHEAD, WIPER TRIP

From - To Hours Oper Phase Code Description of Operations	
00:00 - 00:15 0.25 O S-HUP 50 RIG SERVICE	
00:15 - 01:15 1.00 O S-HUP 75 INSTALL WEAR BUSHING	
01:15 - 02:00 0.75 O S-HUP 75 INSTALL FLOW NIPPLE	
02:00 - 03:00 1.00 O S-HUP 20 RIH WITH BHA AND TAG CEMENT @ 240m	
03:00 - 03:45 0.75 0 S-HUP 20 LAY DOWN 5 std OF DRILL PIPE	
03:45 - 08:00 4.25 O S-HUP 74 DRILL OUT CEMENT FROM 240m - 319m	
08:00 - 08:15 0.25 0 S-HUP 90 SAFETY MEETING WITH RIG CREW. REVIEWED JSA F-5 AND 5-6	
08:15 - 08:30 0.25 0 S-HUP 50 RIG SERVICE: FUNCTION TEST ANNULAR PREVENTER (8 sec)	
08:30 - 10:30 2.00 O S-HUP 74 DRILL OUT CEMENT FROM 319m - 349m	
10:30 - 10:45 0.25 0 S-HUP 17 CIRCULATE HOLE CLEAN	
10:45 - 13:15 2.50 O S-HUP 76 PRESSURE TEST CASING TO 16000 kpa. PERFORM ACCUMULATOR FU	INCTION
TEST WITH FALCON TESTER, RIG MANAGER, DRILLER, AND DEVON F	
13:15 - 13:30 0.25 O S-HUP 74 DRILL OUT CEMENT FROM 349m - 356m	
13:30 - 16:30 3.00 O S-HUP 17 DISPLACE HOLE TO 1150 kg/m3 MUD. CLEAN MUD TANK CONDITION N	
BUILD VOLUME	
16:30 - 18:15 1.75 O S-HUP 22 JACK RIG TO LEVEL	
18:15 - 18:30 0.25 0 S-HUP 91 BOP DRILL - TRIP DRILL. HELD WITH RIG CREW AND DEVON REPCRE	W IN
POSITION AND WELL SECURE IN 120 sec	
18:30 - 20:00 1.50 O S-HUP 20 POOH TO PICK UP DRILLING JAR	
20:00 - 20:15 0.25 0 S-HUP 91 BOP DRILL - TRIP DRILL. HELD WITH RIG CREW AND DEVON REPCRE	W IN
POSITION AND WELL SECURE IN 120 sec	
20:15 - 20:45 0.50 O S-HUP 20 RIH TO 356m	
20:45 - 22:00 1.25 O S-HUP 74 DRILL OUT CEMENT FROM 356m - 362m. DRILL OUT FLOAT SHOE AT 3	60.5m
22:00 - 22:15 0.25 O P-DRL 10 DRILLING FROM 362m - 365m	00.011
22:15 - 23:15 1.00 O P-DRL 76 PERFORM FORMATION INTEGRITY TEST. FORMATION BROKE DOWN	AT 2500 kpa
SURFACE APPLIED PRESSURE WITH 1150 kg/m3 DENSITY FLUID - 18.	
23:15 - 00:00 0.75 O P-DRL 10 DRILLING FROM 365m - 370m	Ng/III
NO ACCIDENTS OR INCIDENTS	
LOT/FIT Formation Data Gas Readings	
EMW (kg/m <sup>3</sup> ) MAASP (kPa) Max Mud Wt <sup>(kg/m<sup>3</sup>)</sup> Formation Name Top (m) Conn Avg/Max (%)	
EMW (kg/m²)         MAASP (kPa)         Max Mud Wt(kg/m²)         Formation Name         Top (m)         Conn Avg/Max (%)           1,853.98         2,500         1,150.0         SURFACE         Bkgr Avg/Max (%)	
EMW (kg/m <sup>3</sup> ) MAASP (kPa) Max Mud Wt <sup>(kg/m<sup>3</sup>)</sup> Formation Name Top (m) Conn Avg/Max (%)	

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### **Daily Drilling Report**

Well Name: D			INS K-5	8						03/06/2005			DFS:	13.00	DOL	: 18.00
Event Name:	ORIG DRILL	ING	en an		- Long Alfred A	1767 (market sing	Charles and the second	S	tart:	02/02/2005	Enc		en entre entre		restances	al and the transition of
	Pump Da	ta						Mud Cl	heck					Mud F	Proc	luct
Pump	PZ-7-550	PZ-8-	750		Туре	ə 1:	GE	L CHEM			la decente		Additiv	e #1	Jnits	Cost
Liner (mm)	152.0		152.0		Time	e/Loc		18:00 /		Ca+ (mg/	_)	80	GEL /	FEDERAL	148	1030.0
Stroke (mm)	178.0		203.0		Dept		(m			K+ (mg/			BARIT	ΓE	314	4107.1
EFF	95.0		95.0		Tem		0°)			Polymer <sup>(kg</sup>				C ACID	3	588.6
Press (kPa)			5,400		Den			1,150.0		CaCl2 (%			BICAF		7	23
SPM			134		ECD		(kg/m <sup>3</sup>	internet in the second se		NaCl (%			FED F		3	615.4
Output(m³/m		CHARLEN CON	1.41			osity	(s/l			Sand (%			LIGNI		2	21.8
	Velocitie	S			PV		(mPa*s)			Tot. Solid	5	6.00	SODA		7	88.1
Drill Pipe	(m/min)			5.6	YP GEL	<u> </u>	(Pa)	) 7.50 ) 3.0/6.0/		% Oil % H2O				an Rentais		7
Drill Collar	(m/min)			4.7	APIV		(ra) (mL			Oil/H2O			Mud N	lan	1	55
Riser	0			4.7	НТН		(mL			HGSolid	/ m²)/ 1	5 800				
Lag Time	(min)				API		(mm)			LGSolid <sup>(kg</sup>						
<u></u>					MBT		(kg/m <sup>3</sup> )			ES (m\		5.000				
	Slow Pun	qn			Lime		(kg/m <sup>3</sup> )			Oil Ret (%						
Pump					pH			9.50			<u> </u>			Mud	Co	st
Pump					Pm		(cm³)						Daily	and the second	-98-94-16-98 -	7,307
Pump					Pf/M	f (ci	m³ / cm	0.30 / 0.9	0				Cumul	lative	1	27,083
					Com	ment										
	Bit Da	ita						Pipe	Data	a		a second and allowed the formation of the	ounter and the	tion: MAIN	10000	
Bit No.	4		a state of the second		STANDARD	Min I	<u></u>	(mm)			nsi Sili	Item H.W.D.P.				<u>ength ("</u>
Run	7					DC C		(mm)		57.0		DRILL COL			10 5	91.0 46.2
Size (mm		222.2				DC		(m)	1	92.98		HYDRO-M			5 1	40.2
Manu.	REED						POD	(mm)		114.30		DRILL COL			5	4.0
Гуре	TD51X							()		114.50					1	40.7
Serial No.	L54002					HWD	P	(m)		91.07	,	TRI-CONE	BIT		1	0.2
TFA (mm	2 3	80.0						()		01.07					.	0.2
Depth In (m	) 3	362.0				BHA				188.96		-			ĺ	
Depth Out (m												_			•	
Cum. Depth (m	-	8.0				DP O	D	(mm)								
Cum. Hours		1.00										-			Ì	
WOB (Min)(daN		3				String		(daN)		23,000						
WOB (MaxidaN	)	8				Weig						-				
RPM (Min)		90				Pick-	•	(daN)		23,000			STATE STREET, S		ni uwata ka des	
RPM (Max)		110		• ••		Weig		(-1-1-1)				• •	Sa	fety Drill	S	
Cond (IODL)						Slack		(daN)		23,000		Lest DOD T	"4 (D)			
Cond (BGOR) Jets 1/2/3	12.7/12.7/12	7				Weig	nt					Last BOP T			05/0	
Jets 1/2/5	12.1112.1112	2.7										Last BOP T			05/0	
<u>Jets 4/J/U</u>							•				1001		<u>/////</u>	2	105/0	5/00
							ા	irvey Da	ita							
MD	Incl	1	Azimı	ıth	т	VD	1	N/S (-)	1	E/W (-)		Section	DLS	P	UR	
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		D		NADA COR Drilling R		N			Pa	ge 3 of 3
Well Name: DEVO Event Name: ORIC		AINS K-58			03/06/2005 R 02/02/2005 E		3	DFS:	13.00	DOL: 18.00
				Remarks						
RELEASED FALC	ON PRESSU	RETESTERS								
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**Daily Drilling Report** 

Well Name: I	DEVON EAGLE PLAIN	NS K-58		Date: 0	)3/07/2005 H	Report: 14	DFS: 1	4.00 DOL: 19.00
Event Name:	ORIG DRILLING			Spud: 0	)2/02/2005 F	R:		
Rig Name:	ENSIGN DRILLING	55	TMD:	449.0 (m)	TVD:	449.0 (m)	Progress:	79.0 (m)
-			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)
Rig Super:	JOHN WILLIAMS	(403) 997 - 9138	Rot. Hours:	20.25	AV ROP:	3.90	Hole Size:	(mm) (mm)
Office Eng:	DAVID QUINN		Last Casing:	244.50 (mm	) Shoe TMD	: 362 (m)	Shoe TVD:	362.0 (m)
Daily Cost:	66,138		Cum Cost:	3,544,568	AFE Est:	4,994,000	AFE No.:	05270083

24hr Summary: DRILL AHEAD FROM 370m - 449m

24hr Forecast: DRILL AHEAD, TRIP FOR BIT CHANGE

					Operations Summa	ary			
From - To	Hours	Oper	Phase	Code		Descripti	on of Operations		
00:00 - 00:15	0.25	ecopio e a relativita en	P-DRL	50	RIG SERVICE: FUNCTION	TEST PIPE	RAM (3 sec)		· · · · · · · · · · · · · · · · · · ·
00:15 - 01:15	1.00		P-DRL	17	CIRCULATE AND WORK T	IGHT HOLE	FROM 364m - 35	56m. PULLED TIGHT	INTO
01:15 - 05:30	4.25	0	P-DRL	10	DRILLING FROM 371m - 39	99m			
05:30 - 06:15	0.75		P-DRL	17	CIRCULATE AND WORK T		FROM 395m - 38	30m	
06:15 - 08:00	1.75		P-DRL	10	DRILLING FROM 399m - 40				
08:00 - 08:15	0.25		P-DRL	90	SAFETY MEETING WITH F				
08:15 - 08:30	0.25		P-DRL	50	RIG SERVICE: FUNCTION		LAR PREVENTE	ER (8 sec)	
08:30 - 19:30	11.00		P-DRL	10	DRILLING FROM 408m - 43				
1	0.50		P-DRL	16	CUMULATIVE SURVEY TI				
19:30 - 20:00			P-DRL	90	H2S MAN DOWN DRILL. C			LL SECURE 4 min 30	SAC
20:00 - 20:15	0.25	0	P-DRL	90	DISCUSSED PROCEDURE				500.
	0.05	~		50					
20:15 - 20:30	0.25	0	P-DRL	50	RIG SERVICE: FUNCTION		(J SEC)		
20:30 - 00:00	3.50		P-DRL	10	DRILLING FROM 439m - 44	49111			
					NO ACCIDENTS OR INCID	JEN IS			
						x			
Service Contraction of the service o	geologi teknigaj	e persona de la composición de la comp			Formation Data		6	Gas Readings	CONTRACTOR OF
	LOT	/FIT			i vimativn bata			Jas Reaulings	
EMW (kg/m <sup>2</sup>			Max Mud Wt <sup>(kg/r</sup>	n")	Formation Name	Top (m)	Conn Avg/Max	an a	18/40.00
	3) MAAS		<u>Max Mud Wt<sup>(kg/r</sup> 1,210.</u>	") 0 HAR			Conn Avg/Max Bkgr Avg/Max	(%) (%) 18.00	18/40.00 D/980.00
EMW (kg/m <sup>-</sup> 1,853.98	3) MAAS	SP (kPa)	Max Mud Wt <sup>(kg/r</sup> 1,210.	0 HAR	Formation Name	Top (m)	Conn Avg/Max Bkgr Avg/Max	(%)	

**Daily Drilling Report** 

Well Name: DF	EVON EAGLE PLA	AINS K-58		D	ate:	03/07/2005 Re	port: 14	DFS: 14.00	DOL:	19.00
	DRIG DRILLING					02/02/2005 En	1			
	Pump Data			Mud C	heck	¢		Mud	l Prod	uct
			Type 1: G	EL CHEM	d Kingdolf (			Additive	# Units	Cost
	PZ-8-750 152.0		Time/Loc	18:00 /		Ca+ (mg/L)	80	CAUSTIC	1	33.76
Liner (mm) Stroke (mm)	203.0			(m) 437.0		K+ (mg/L)		GEL / FEDER		97.44
EFF	95.0			°C) 32		Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE	252	3296.16
Press (kPa)	6,050			m <sup>3</sup> ) 1,210.0		CaCl2 (%)		CAL CARB "0	" 13	43.29
SPM	134		ECD (kg/			NaCl (%)		FED ZAN D	2	473.68
Output(m³/m	1.41		Viscosity	(s/l) 60		Sand (%)		FED PAC R	2	410.28
	Malacitica		PV (mPa			Tot. Solids	7.00	LIGNITE	3	32.73
	Velocities		1	Pa) 10.00		% Oil		SAWDUST	5	15.75
Drill Pipe	(m/min)	52.6		Pa) 3.0/4.0/		% H2O		Mud Van Rent		75
Drill Collar	(m/min)	74.7		(mL) 8.00		Oil/H2O /		Mud Man	1	550
Riser	0			(mL)		HGSolid <sup>(kg/m<sup>3</sup>)</sup>				
Lag Time	(min)	10		nm) 1.00		LGSolid <sup>(kg/m<sup>3</sup>)</sup>	70.200			
	Slow Burns		MBT (kg/			ES (mV) Oil Ret (%)				
	Slow Pump	0 EE (	Lime (kg/ pH	10.20				- M	ud Co	st
Pump PZ-7-5		0.55 (m³/min)		m <sup>3</sup> ) 0.80				Daily		5,028
Pump	(kPa) (kPa)	(m³/min) (m³/min)		cm <sup>3</sup> 0.40 / 1.1	10			Cumulative	1	32,111
Pump	(KFd)		Comment1:	0.10.407 1.		1				
	Bit Data			Pipe	e Da	ta	sectors, the sector sector sector and the sector sector sectors and the sectors and th	Description: M		LE #1 Length (m
	territa especial de la companya de T		Adir ID	(mm)			H.W.D.P.		10	<u>1.07</u> 91.07
Bit No.	4		Min ID DC OD	(mm) (mm)		57.0	DRILL COL		5	46.27
Run	7			(m)		159.00 92.98	· · · ·		1	4.66
Size (mm)			HWDP C			114.30	DRILL COL		5	45.79
Manu.	REED TD51X					114.50	BIT SUB		1	0.92
Type Serial No.	L54002		HWDP	(m)		91.07	TRI-CONE	віт	1	0.25
TFA (mm				(m)		31.07				
Depth In (m)			BHA			188.96				
Depth Out (m						100,000				
Curn. Depth (m			DP OD	(mm)		114.30				
Cum. Hours	21.25									
WOB (Min)(daN	) 3		String R	ot (daN)		23,000				
WOB (Max)daN	) 5		Weight							
RPM (Min)	120		Pick-Up	(daN)		23,000				
RPM (Max)	140		Weight				-	Safety D	)rills	
Cond (IODL)			Slack Of	ff (daN)		23,000			2005/	2000
Cond (BGOR)			Weight				Last BOP T		2005/	
Jets 1/2/3	12.7/12.7/12.7						Last BOP T Last BOP D		2005/	
Jets 4/5/6									2003/	<u></u>
				Survey D	(792 200 ))				-	
MD (n		Azimuth	TVD (m)			E/W (-) (m)	Section		BUR	(°/30m)
424.0		0.000	423.7		4.09	0.00	14.09			1.34
396.0	0 3.000	0.000	395.8	1	2.32	0.00	12.32	0.1	8	0.18
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## **Daily Drilling Report**

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Well Name: DE	VON EAGLE PL	AINS K-58			Date:	03/07/2005 R	eport:	14	DFS:	14.00	DOL: 19.00
Event Name: Ol						02/02/2005 E					
				ales propio	Otant.	02:02:2000					
				Dei	marks			16 2 15 7			
				ке	narks						
						<u> </u>				1990 (789 A-1992 (79 (79 (79 (79 (79 (79 (79 (79 (79 (79	
DEVIATION PR	ORLEM										
THE WELLBOR	E HAS DEVIAT	ED-FROM 1.75	DEGREES AT 3	26m-C	UT TO 4.	25-DEGREES-A	T 424m				
	·										
	AMETERS FRO	M 326m - 362m	- WOB 6-8 da		M 140 (3	11mm HOLE)	2				
DIGLEHINGTY		OM 362m - 400r	MOREZde		DM 125 /	222mm HOLE)					
	FR	OW 362m - 400m			PIVI 125 (1						
	ER	OM 400m - 429n	n WOB 5-6 da	an R	PM 130 (	222mm HOLE)					
	FR	OM 429m - 449r	n WOB-4-5 da	aN—R	PM-140 (	2 <del>22mm-HOLE)</del> -					
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Page 3 of 3

**Daily Drilling Report** 

Nell Name: DF	VON EAGLE PLA	INS K-58		Date: (	3/08/2005	Report: 15	DFS:	15.00 DOL: 20.00
	RIG DRILLING				2/02/2005	•		
Rig Super: J Office Eng: [	ENSIGN DRILLIN IOHN WILLIAMS DAVID QUINN	G 55 (403) 997 - S	KB: 6 138 Rot. Hours: 7 Last Casing: 2	244.50 (mm)			Hole Size: Shoe TVD	(mm) (mm) 362.0 (m)
	58,902			3,603,470	AFE Est:	4,994,000	AFE No.:	05270083
24hr Summary:		49m - 457m, TRI	P FOR BIT CHANGE				485m	
24hr Forecast: From - To	Hours Oper		OFF DC- 2 DOWN F Operation		ry	tion of Operati	ons	
00:00 - 00:15 00:15 - 07:30 07:30 - 08:00 08:00 - 08:15 08:15 - 08:30 08:30 - 10:30 10:30 - 12:00 12:00 - 14:30 14:30 - 15:00 15:00 - 19:15 19:15 - 19:45 19:45 - 20:00 20:00 - 00:00	0.25 O 7.25 O 0.50 O 0.25 O 2.00 O 1.50 O 2.50 O 0.50 O 4.25 O 4.00 O	P-DRL	HOLE. HOLE G HOLE FILL CAI DRILLING ROM CIRCULATE AN DRILLING FROM CIRCULATE AN RIG SERVICE: I DRILLING FROM NO ACCIDENTS	M 449m - 45 DLE CLEAN ING FUNCTION CHANGE. I OOD ON TF LCULATION 5 AND RIH I 457m - 465 ID SURVEY M 465m - 47 ID SURVEY FUNCTION M 475m - 48 S OR INCIDI	7m AND MIX P FLOW CHE IP OUT - 2.9 m3 N TO 454m. N m @ 453m N 5m AT 463m TEST ANNU 5m	ILL RAM (3 sec) CK WELL AT MEASURED - IO FILL ON BO	453m, 359n 3.6 m3 DTTOM NTER (8 sec	n, 101m AND OUT OF
	LOT/FIT			tion Data			Gas Re	
EMW (kg/m 1,853.98			Formation Nan	ne	Top (m) 385.0	Bkgr Avg/M	ax (%)	16/40.00 16.00/20.00
	1		SURFACE			Trip Avg/Ma	x (%)	16.00/30.00

# **Daily Drilling Report**

					R.									1
Well Name: DE	EVON EAGLE PL	AINS K-58				Date	: 0	3/08/2005 Re	eport:	15	DFS:	15.00	DOL:	20.00
Event Name: C	DRIG DRILLING					Start	: 0	2/02/2005 Er	nd:		-			2004 mar Donator Zot 10 40 ArtZel
	Pump Data					Mud Che	ck					Mud	Prod	luct
Pump F	Z-8-750		Туре	ə1: G	BEL	CHEM					Additive	e #	Units	Cost
Liner (mm)	152.0			e/Loc		16:00 /		Ca+ (mg/L)	60		CAUS		3	101.28
Stroke (mm)	203.0		Dep		(m)	468.0		K+ (mg/L)				FEDERAL		69.
EFF	95.0		Tem		(°C)	30		Polymer <sup>(kg/m*)</sup>			BARIT		20	261.
Press (kPa)	6,000		Den			1,220.0		CaCl2 (%)				ARB "0"	18	59.9
SPM	134		ECD			1,252		NaCl (%)	0.50		FED P		3	615.4
Output(m³/m	1.41				(s/l)	55		Sand (%)			LIGNI		2	21.8
	Velocities		PV	(mPa				Tot. Solids	7.00		SODA		1	12.5
		<b>FO O</b>	YP	•	Pa)	7.50		% Oil				an Rental	s 1	7 55
	(m/min)	52.6	GEL API \		Pa) (mL)	2.0/4.0/		% H2O			Mud M	lan	1	50
Drill Collar	(m/min)	74.7			(mL)	7.50		Oil/H2O / HGSolid <sup>(kg/m<sup>*</sup>)</sup>	70 000					
Riser	0					4.00								
Lag Time	(min)	<u>· 11</u>	API		nm)	1.00			70.200					
	Slow Pump		MBT			50.00	<u> </u>	ES (mV)			2966635			NACKANGAN
		0 EE (~3):->	Lime	e (kg/	1017)	10.20		Oil Ret (%)				Mu	d Co	st
Pump PZ-7-5		0.55 (m³/min)	pH Dm	1-	:m³)	10.20 1.00		-			Daily			1,767
Pump	(kPa)	(m³/min)	Pm Pf/N								Cumul	ativa		33,878
Pump	(kPa)	(m³/min)			uny	0.50 / 1.30						auve	1 1	55,070
	Bit Data			nment1:		Pipe D	ata		COURS SPACESSING AND		and the second	tion: MA		
							编制度					1		Length (m
Bit No.	5	4		Min ID		(mm)		57.0	H.W.I				10	91.0
Run	8	7		DC OD		(mm)		159.00		COL			5	46.2
Size (mm)		1		DC		(m)		92.98			CHANI	CAL	1	4.6
Manu.	REED	REED		HWDP C	D	(mm)		114.30		COL	LAR		5	45.7
Туре	TD44M	TD51X							BIT S				1	0.92
Serial No.	HY2303	L54002		HWDP		(m)		91.07	TRI-C	ONE	BIT		1	0.25
TFA (mm²	380.0								_					
Depth In (m)	457.0	362.0		BHA				188.96						
Depth Out (m)		457.0		ļ										
Cum. Depth (m)		95.0		DP OD		(mm)		114.30						
Cum. Hours	10.75	28.50												
WOB (Min)(daN)		3		String Ro	ot	(daN)		24,000						
WOB (MaxidaN)		4		Weight										
RPM (Min)	135			Pick-Up		(daN)		24,000			CT IN CONTRACTOR		<u>.</u>	
RPM (Max)	140			Weight							Sa	fety Dri	ills	
Cond (IODL)		2/3/FC/A		Slack Of	f	(daN)		24,000						20100
Cond (BGOR)		E/ 1/WT/PR		Weight							est (P)		2005/0	
	12.7/12.7/12.7	12.7/12.7/12.7									est (F)		2005/0	
Jets 4/5/6					anggaso -		esterior.		Last E	SOP D	prill	Street and a series	2005/0	13/06
					Su	irvey Data	3							
MD (m		Azimuth		TVD (m)		N/S (-) (m	<u>ц                                    </u>	E/W (-) (m)	Secti		DLS	(°/30m)	BUR	
463.0		0.000		462.6		16.90		0.00		16.90	ų	0.19		-0.19
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Page 2 of 2

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			1. Marca	DEVC	ON CANAE	DA CORP	ORATIO	N		Page 1 of 3
				I	Daily Dri	lling Re	port			
Well Name: DE	EVON EAG	GLE PLAI	NS K-58			Date: 0	3/09/2005 R	eport: 16	DFS: 1	6.00 DOL: 21.00
Event Name: C	DRIG DRIL	LING				Spud: 0	2/02/2005 R	:R:		
Rig Name:	ENSIGN [	ORILLING	55		TMD: KB:	494.0 (m) 604.76 (m)	TVD: GL:	494.0 (m) 599.76 (m)	Progress: KB to GL:	9.0 (m) 5.0 (m)
Rig Super:	JOHN WI	LIAMS	(403) 99	97 - 9138	Rot. Hours:	6.50	AV ROP:	1.38	Hole Size:	(mm) (mm)
0 1	DAVID QL	JINN	. ,			244.50 (mm)	Shoe TMD:	362 (m)	Shoe TVD:	362.0 (m)
Daily Cost:	65,716				Cum Cost:	3,669,186	AFE Est:	4,994,000	AFE No.:	05270083
Current Status	: DRILLII	NG AHEA	D TO 501n	n @ 1.5 m	ı/h <b>r</b>					
24hr Summary		FO 486m	TWISTED	OFF PO		/FRSHOT. FN	IGAGE FISH	AND POH.	RIH TO 484r	n, DRILL TO 494m
-			THO I LD	011,10	011,101100					
24hr Forecast:	DRILL	AHEAD					And a state of the			
					Operatio	ns Summa	ry			
From - To	Hours	Oper	Phase	Code			Descripti	on of Operati	ons	
00:00 - 01:15	1.25	0	P-DRL	10	DRILLING FR	OM 485m - 48	6m. TWISTE	DOFF		
01:15 - 01:45	0.50	Ν	P-DRL	45	FISHING: CHE					
01:45 - 03:00	1.25	N	P-DRL	45			JP FISHING	TOOLS. FLC	W CHECK V	WELL 404m, 293m,
					180m, AND O					
03:00 - 08:00	5.00	N	P-DRL	45			VERSHOT,	BUMPER SL	IB, BOWEN	JAR AND PICK UP 1
					REPLACEME					
08:00 - 08:15	0.25	N	P-DRL	45						ROCEDURE FOR
		_				,				OUT OF THE HOLE
08:15 - 08:30	0.25	_	P-DRL	50 45	RIG SERVICE				)	
08:30 - 09:30	1.00	1	P-DRL P-DRL	45 45	FISHING: RIH FISHING: CIR					
09:30 - 10:15	0.75 2.50		P-DRL	45 45						8m, 116m, AND OUT
10:15 - 12:45	∠.30			40	OF HOLE.					

HOLE FILL CALCULATION 3.39 m3 MEASURED 3.86 m3

FISHING: ATTEMPT TO RELEASE OVERSHOT FROM FISH, LAY DOWN ALL FISHING

FISHING: MAKE UP BIT#5 AND RERUN. BREAK, REDOPE, TORQUE, AND

VISUALLY INSPECT ALL DRILL COLLAR CONNECTIONS WHILE RIH

RIG REPAIR: INSTALL RETURN FLOW MONITORING SYSTEM

HELD BOP DRILL - MAN DOWN DRILL WITH NEW CREW

NO OPERATIONAL TIME = 16.75 hr

FISHING: RIH TO 485m. LAY DOWN TWO BENT JOINTS OF DRILL PIPE

12:45 - 15:15

15:15 - 17:00

17:00 - 18:00

18:00 - 18:30

18:30 - 21:15

21:15 - 21:30

21:30 - 00:00

P-DRL

P-DRL

P-DRL

P-DRL

P-DRL

P-DRL

P-DRL

45

45

45

52

10

90

10

TOOLS

2.50 N

1.75 N

1.00 N

0.50 O

2.75 O

0.25 O

2.50 O

		1				
	LOT/FIT		Formation Dat	ta	Gas I	Readings
EMW (kg/m³)		Max Mud W(kg/m²)	<ul> <li>A second se second second sec second second sec second second sec</li></ul>	ta · Top (m)	Gas I Conn Avg/Max (%)	Readings 5/12.00
EMW (kg/m³) 1.853.98	MAASP (kPa)	Max Mud Wt <sup>(kg/m<sup>7</sup>)</sup> 1,220.0	P Formation Name		Conn Avg/Max (%)	
EMW (kg/m³) 1,853.98			<ul> <li>A second se second second sec second second sec second second sec</li></ul>	. Top (m)		5/12.00

DRILLING FROM 486m - 490m

DRILLING FROM 490m - 494m

INCIDENT - DRILL COLLAR FAILURE

NO ACCIDENTS

### **Daily Drilling Report**

									BE0 40.00		
		AINS K-58					)3/09/2005 Re )2/02/2005 Er	•	DFS: 16.00	DO	DL: 21.00
Event Name: (			1.000			6. Tai 19 2	JZ/UZ/2005 EI				
	Pump Data				Mud Ch	ieck			Mu	d Pro	oduct
Pump I	PZ-8-750		Туре		LCHEM				Additive	# Unit	
Liner (mm)	152.0			e/Loc	18:30 /		Ca+ (mg/L)	40	GEL / FEDE		5 34.
Stroke (mm)	203.0 95.0		Dept Tem				K+ (mg/L) Polymer <sup>(kg/m<sup>*</sup>)</sup>		FED ZAN D Mud Van Rer		1 236.8 1 7
EFF Press (kPa)	6,000		Dens				CaCl2 (%)		Truck Produc		1 1118
SPM	134		ECD				NaCl (%)	0.60	Mud Man		1 55
Output(m³/m	1.41			osity (s/			Sand (%)				
	Velocities		PV	(mPa*s			Tot. Solids	8.00			
Drill Pipe	(m/min)	52.6	YP GEL	(Pa	a) 6.00 a) 3.0/5.0/		% Oil % H2O				
Drill Collar	(m/min)	74.7	APIV				Oil/H2O /				
Riser	0		НТН				HGSolid <sup>(kg/m<sup>*</sup>)</sup>	89.200			
Lag Time	(min)	11	API					90.200			
	Olaw, Dama		MBT				ES (mV)				
	Slow Pump	0.55 (m3/min)	Lime pH	e (kg/m	<sup>3</sup> ) 10.40		Oil Ret (%)		- NA CONTRACTOR	lud C	ost
Pump PZ-7-5 Pump	(kPa)	0.55 (m³/min) (m³/min)	Pm	(cm					Daily		12.081
Pump Pump	(kPa)	(m³/min)	Pf/M		n³0.40 / 1.0	0			Cumulative		145,959
. wrage				ment1:							
	Bit Data				Pipe	Data	1	and the second	Description: I		
											Length (*
Bit No.	5 8			Min ID DC OD	<u>(mm)</u> (mm)		57.0	H.W.D.P.		1	0 91.0 5 46.2
<u>Run</u> Size (mm				DC OD	(m)		<u> </u>				1 4.6
Manu.	REED			HWDP OD			114.30	DRILL CO			5 45.7
Туре	TD44M							BIT SUB			1 0.9
Serial No.	HY2303			HWDP	(m)		91.07	TRI-CONE	BIT		1 0.2
TFA (mm							400.00				
Depth In (m Depth Out (m				BHA			188.96				
Cum. Depth (m				DP OD	(mm)		114.30				
Cum. Hours	17.25										
WOB (Min)(daN				String Rot	(daN)		24,000				
WOB (MaxidaN				Weight	(dobl)						
RPM (Min) RPM (Max)	130 135			Pick-Up Weight	(daN)		24,000	Tracking and the	0.6.6.1		
Cond (IODL)	135			Slack Off	(daN)		24,000		Safety I	JUIIS	
Cond (BGOR)				Weight			2.,000	Last BOP			5/03/06
Jets 1/2/3	12.7/12.7/12.7							Last BOP			5/03/09
Jets 4/5/6						line de la		Last BOP		2005	5/03/09
				S	urvey Da	ata					
MD	Incl	Azimuth	-		N/S.(-)_		E/W (-)	Section	DLS	BUF	२
											<u> </u>
									-		
							· · · · · · · · · · · · · · · · · · ·				

		D	EVON CAI	NADA COF	PORATIO	ON			Pa	ge 3 of 3
			Daily	Drilling F	Report					
Well Name: DE		AINS K-58			03/09/2005	•	16	DFS:	16.00	DOL: 21.00
Event Name: Of					02/02/2005					
		• • • • • • • • • • • • • • • • • • •		Remarks	<u> </u>					
	DR	ILL COLLAR FA	ILURE							
		AT-486.7m TH		SERVED A REDI	JCTION IN PU	MP PRESS	URE.	WHEN	HE DR	LL
		BOTTOM, STR								
		, THE DRILLING								
cm FROM BOX	FACE									
				· .				<u> </u>		
		RESSED WITH A								
		AR FIRED ONC								
BOWL (EGGED		ABLE TO DISEI	IGAGE OVERS		LL COLLAR. L		JVEN			
	·) ·									
RUN IN HOLE	WITH BIT AND I	BREAK AND RE	TORQUE ALL E	RILL COLLAR C	ONNECTION	S.				
										·
ORDERED REP	PLACEMENT O	VERSHOT, BAS	KET GRAPPLE	AND CONTROL	FROM BAKEP	ર.				
	]	RENTAL RETUR	NS							· · · · · · · · · · · · · · · · · · ·
		STAND TO RA				^				
RETORNED FU	EL TANKS ANL	STAND TO RA	VEN RENTALS			~ 				
	VERTOR SYST	EM TO CIRCLE	RENTALS IN F		ORMULA TRA	NSPORT				
	3									
		<u> </u>								
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				DEVO	N CANAE	A CORF	ORATIO	N		Page 1 of 3
				Ē	Daily Dri	lling Re	port			
Well Name: DE Event Name: C			INS K-58		And and Charles and Annual		03/10/2005 F 02/02/2005 F	•	DFS: 1	7.00 DOL: 22.00
0	ENSIGN D JOHN WIL		3 55 (403) 997	<b>'</b> - 9138	TMD: KB: Rot. Hours:	526.0 (m) 604.76 (m) 22.25	TVD: GL: AV ROP:	526.0 (m) 599.76 (m) 1.44	KB to GL:	
U		INN			-		) Shoe TMD: AFE Est:	362 (m) 4,994,000		362.0 (m) 05270083
Daily Cost: 4 Current Status:	48,217 . CIRCUL	ATING /	AT 343m WH	ILE WAI	Cum Cost: TING ON OVE			4,994,000	APE NO	03270083
24hr Summary	: DRILL A	HEAD F	ROM 494m -	- 526m						
24hr Forecast:	DRILL T	<u>O 527m</u>	, POOH FOR		OFF, RIH TO S		1			
From - To	Hours	Oper	Phase	Code	Operatio	ns Summa		on of Operati	ons	
00:00 - 00:15 00:15 - 08:00 08:00 - 08:15 08:15 - 08:30 08:30 - 19:30 19:30 - 20:00 20:00 - 20:15 20:15 - 20:30 20:30 - 00:00	0.25 7.75 0.25 11.00 0.50 0.25 0.25 3.50	0 0 0 0 0 0 0	P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL	10 90 50 10 16 90 50	RIG SERVICE DRILLING FRO OPERATIONA RIG SERVICE DRILLING FRO SURVEY AND SAFETY MEE RIG SERVICE DRILLING FRO NO ACCIDEN	DM 494m - 50 L SAFETY M : FUNCTION DM 502m - 57 CIRCULATIO TING: H2S A : FUNCTION DM 519m - 52	02m IEETING TEST PIPE F 19m ON TIME @ 4 ND MAN DO\ TEST REMO 26m	RAM (4 sec) 92m WN DRILL.	NTER (o sed	
	LOT			10		ation Data		Cons Arra	Gas Re	
EMW (kg/m 1,853.98	<sup>13</sup> ) MAAS		Max Mud Wt <sup>kg/r</sup> 1,200.	ייז 0 HART SURF	Formation Na RIVER		<u>Top (m)</u> 385.0	Conn Avg/M Bkgr Avg/Ma Trip Avg/Ma	lax (%) ax (%)	adings 5/12.00 5.00/30.00

### **Daily Drilling Report**

Pa		

		EAGLE PLA	AINS K-5	58						03/10/2005 Re			DFS: 17	.00	DOL:	22.00
Event Name	: ORIG D	RILLING			32/02/07/02/2		TITLE	Sta	rt:	02/02/2005 Er	nd:		attende singenaame		Rentratives	-
	Pump	Data						Mud Che	eck					Mud I	Prod	uct
Pump	PZ-8-75	0	4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		Туре	1: G	EL	CHEM					Additive	#	Units	Cost
Liner (mm)		52.0				/Loc	_	16:00 /		Ca+ (mg/L)		40	CAUSTIC		2	67.5
Stroke (mm)	2	203.0			Dept		(m)	515.0		K+ (mg/L)			GEL / FE	DERAL		125.2
EFF		95.0			Tem		°C)	34		Polymer <sup>(kg/m³)</sup>			BARITE		22	287.7
Press (kPa)	<u> </u>	5,000			Dens					CaCl2 (%)		0.50	CAL CAR		28	<u>93.2</u> 615.4
SPM		134			ECD Visco		(s/l)	1,235 62		NaCI (%) Sand (%)		0.50	FED PAC	ĸ	3	32.7
Output(m³/m		1.41			PV	(mPa	· · · · ·	27.00		Tot. Solids		8.00	Mud Van	Rental		7
	Velo	cities			YP -		Pa)			% Oil		0.00	Mud Man		1	
Drill Pipe	(m/min)	niordigi.com constanti scharisco		52.6	GEL	S (	Pa)	3.0/6.0/		% H2O						
Drill Collar	(m/min)			74.7	API V	VL (	mL)	8.00		Oil/H2O						
Riser	0				HTHF		mL)			HGSolid <sup>(kg/m²)</sup>						
Lag Time	(min)			12	API I		า៣)	1.00		LGSolid (kg/m <sup>3</sup> )	90	0.300				
		D			MBT					ES (mV)	ļ		A CONTRACTOR OF COMMENTATION		0000000000	10.000 P0.000 P0.000
		Pump	<b>0 -</b>		Lime	(kg/	m³)			Oil Ret (%)	_			Muc	l Co	st
Pump PZ-7			0.59 (m		pH Pm	1-	m³)	10.80 1.50					Daily	alterations	eteration T	1,847
Pump		:Pa) :Pa)		n³/min) n³/min)	Pm Pf/M	·····		0.60 / 1.40			-		Cumulativ	/P	1	<u>1,847</u> 47,806
Pump	(K	.Fd)	(1	1 /1100)		ment1:		0.007 1.40			L		Cumulan	<u> </u>		47,000
	B	it Data						Pipe I	Daf	a			escription	n: MAI	N HO	LE #1
												1.50.11				Length (
Bit No.	5					Min ID		<u>(mm)</u>		57.0		H.W.D.P.			10	91.0
Run	8					DC OD		(mm)		159.00		DRILL COL			5	46.2
	im)	222.2	•			DC		(m) (mm)		93.25		HYDRO-ME		L	1 5	4.6 45.7
Manu.	REED					HWDP C	D	(mm)		114.30		DRILL COLI BIT SUB			5 1	45.7
Type Serial No.	TD44N HY230					HWDP		(m)		91.07		TRI-CONE I	зіт		1	0.9
	Im <sup>2</sup>	380.0						(m)		51.07						0.2
	(m)	457.0				BHA				188.96						
	(m)										-					
Cum. Depth	(m)	69.0				DP OD		(mm)	_	114.30	-					
Cum. Hours		39.50														
WOB (Min)(di		6				String Ro	ot	(daN)		24,000						
WOB (Maxid	aN)	7				Weight		(dekl)				1				
RPM (Min)		110				Pick-Up		(daN)		24,000						
RPM (Max)	<u>,                                     </u>	112				Weight Slack Of	f	(daN)		24.000			Safe	ty Dri	lis	
Cond (IODL Cond (BGO						Weight	•			24,000		Last BOP T	est (P)	<u></u>	005/0	3/06
Jets 1/2/3		2.7/12.7										Last BOP T			005/0	
Jets 4/5/6												Last BOP D			005/0	
							Su	irvey Da	a							
	(m)				- -	<u>VD (m)</u>		N/S (-) (I		EΛV/ (-) (m)		Section	DLS	(°/30m)   ]		(°/30m
	(m) 2.00	Incl. 4.000	Azin	0.000	ł	491.5			2	0.00		18.92		0.00	bur_	0.0
432		4.000		0.000						0.00		10.04		0.00		
														[		
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		D	EVON CA	NADA COF	RPORATIO	)N	Pa	age 3 of 3
			Daily	Drilling F	Report			
	EVON EAGLE PL DRIG DRILLING	AINS K-58			03/10/2005	•	DFS: 17.00	DOL: 22.00
			ter en	Remarks				
	CELL	AR AREA DETEI			<u> </u>			
							ELLAR. THE BO	
							D T WAS DETER	RMINED
HAT THE LE	AST MOVEMEN	T WAS AT ABOU	JT 110 RPM. DF		ETERS WERE	CHANGED IC	D 110 RPM.	
							<del>-TØ 3 O'CLOCK.</del> E IS WATER VISI	
	IE CEMENT AND							
				I FT ST JOHN	REQUESTED			
AT 22:30 HRS	1		FRONISANO		REQUESTED			
			<u></u>					
				· · · · · · · · · · · · · · · · · · ·				
-								

## **Daily Drilling Report**

Well Name: DI Event Name: (			AINS K-58				03/11/2005   02/02/2005	-	DFS:	18.00	DOL: 23.00
Rig Name:	ENSIGN D	RILLIN	G 55		TMD: KB:	527.0 (m) 604.76 (m)	TVD: GL:	527.0 (m) 599.76 (m)	Progress: KB to GL:		
Rig Super:	JOHN WIL	LIAMS	(403) 997	7 - 9138	Rot. Hours:	0.25	AV ROP:	4.00	Hole Size	: (mm) (	mm)
	DAVID QL	JINN			Last Casing:	244.50 (mr	n) Shoe TMD	: 362 (m)	Shoe TVE	): 362.0 (1	m)
	47,027				Cum Cost:		AFE Est:	4,994,000	AFE No.:	052700	83
Current Status	: CIRCUL	ATING	AT CASING	SHOE W	AITING ON DC	INSPECTION	NC				
24hr Summan	y: DRILL 1	FO 527m	n, TWIST OFI	=, POOH	I, RIH FISHING	ASSEMBL	', ENGAGE F	ISH, POOH W	/ITH FISH,	RIH TO 3	55m, CIRC
24hr Forecast	: CIRC A	ND WAI	T ON DC INS	PECTO	R,						
					Operatio	ns Sumr	hary				
		<u> </u>	Discos	Cada			Descript	ion of Operati			
From - To	Hours	Oper	a construction of the second se	Code			and the body of the state of the state of the state of the state	ion of Operati	ons		
00:00 - 00:15	0.25		P-DRL	50	RIG SERVICE						1-11
00:15 - 00:30	0.25		P-DRL	10	DRILLING FRO			ED OFF DRIL	LSIRING	LUST 4 0	lan
00:30 - 01:00	0.50		P-DRL	45	FISHING: CIR						
01:00 - 03:30	2.50	N	P-DRL	45	FISHING: POC COLLARS, BIT OF HOLE.						
03:30 - 04:45	1.25	N	P-DRL	45	FISHING: LAY FACE, MAKE				"). PIN BRO	OKE OFF 2	2.5 cm FROM
04:45 - 08:00	3.25	N	P-DRL	45	FISHING: CIRC MOVEMENT V			OVERSHOT F	ROM INU	/IK. NO PI	PE
08:00 - 08:15	0.25	N	P-DRL	90	OPERATIONA	L SAFETY	MEETING				
08:15 - 08:30	0.25	N	P-DRL	50	<b>RIG SERVICE</b>	FUNCTION	<b>STABBING</b>	VALVE			
08:30 - 10:00	1.50	N	P-DRL	45	FISHING: CIRC MOVEMENT V	VHILE CIRC	ULATING				
10:00 - 11:45	1.75	N	P-DRL	45	FISHING: POC 171m, AND OU	JT OF HOLI	E				-
11:45 - 12:30	0.75	N	P-DRL	45	FISHING: MAK	NTROL. PIC	K UP BUMPE				GRAPPLE
12:30 - 15:15	2.75	1	P-DRL	45	FISHING: RIH						
15:15 - 16:15	1.00	N	P-DRL	45	FISHING: ENG	ABLE AT B	OTTOMS UP				
16:15 - 18:30	2.25	N	P-DRL	45	FISHING: POC OF HOLE. HO EXCELLENT C	LE FILL CA	LCULATION -				
18:30 - 20:00	1.50	N	P-DRL	45	FISHING: DISI			AY DOWN FA	ILED DC, I	AY DOW	N FISHING
20:00 - 20:15	0.25	N	P-DRL	90	OPERATIONA	L SAFETY	MEETING				
20:15 - 20:30	0.25		P-DRL	50	<b>RIG SERVICE</b>			RAM (4 sec)	)		
20:30 - 21:00			P-DRL	20	TRIPS: RIH TO			. ,			
21:00 - 00:00	1		P-DRL	83	WAITING FOR						
					INCIDENT - DI						
	LOT	 /EIT			Eorm:	tion Dat	<b>.</b>		Gas R	eadings	
								Corre A		<b>_</b>	
EMW (kg/r			Max Mud Wtkg/		Formation Na	ime	Top (m)				5/12.00 5.00/30.00
1,853.9	18	2,322	1,200				385.0	Bkgr Avg/M Trip Avg/Ma			3.00/30.00
					FACE			H2S	(ppm)		
L							1	1120		- 02/14/2005	5 1:41:01 PM

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### **Daily Drilling Report**

Well Name: D	EVON EAGLE PL	AINS K-58			<u>م</u>	ate: (	03/11/2005 F	Renc	ort: 18	DFS: 18.	.00	DOL	23.00
	ORIG DRILLING						02/02/2005 E			2. 0. 10.			20.00
	Pump Data				Mud Ch	leck			Pag - State		Mud F	Proc	luct
<b>.</b>			and the trained and							Additive		Units	Cost
	PZ-8-750		Type	e/Loc	L CHEM 16:00 /		Ca+ (mg/L)		60	SAWDUS		10	31
Liner (mm) Stroke (mm)	152.0 203.0		Dep				K+ (mg/L)		00	Mud Van			7
EFF	95.0		Tem				Polymer <sup>(kg/m</sup>			Mud Man		1	
Press (kPa)	920		Den		<sup>3</sup> ) 1,200.0		CaCl2 (%)					· ·	
SPM	64		ECD				NaCl (%)		0.60				
Output(m³/m	0.67			osity (s/			Sand (%)	)					
			PV	(mPa*s	s) 22.00		Tot. Solids		7.00				
	Velocities		YP	(Pa	a) 7.00		% Oil						
Drill Pipe	(m/min)	52.6	GEL		a) 3.0/5.0/		% H2O						
Drill Collar	(m/min)	74.7	API				Oil/H2O	1					
Riser	0			PWL (ml			HGSolid <sup>(kg/m)</sup>						
Lag Time	(min)	12	API				LGSolid <sup>(kg/m<sup>2</sup></sup>	_	.200				
	Olever Der		MBT				ES (mV)	_		ALL REPORTS AND ADDRESS OF			ping (process)
	Slow Pump	<b>.</b>	Lime	e (kg/m			Oil Ret (%)	2			Mud	l Co	st
Pump PZ-7-5		0.59 (m³/min)	pH	1	10.60			+		Deiler			WINSPACE
Pump	(kPa)	(m³/min)	Pm Pf/N	(cm <sup>3</sup>		<u></u>				Daily Cumulativ			<u>657</u> 48,462
Pump	(kPa)	(m³/min)		nment1:	n <sup>3</sup> 0.50 / 1.40	J		1				1 1	40,402
							ada ya wa wa wa	arada	DUA	Description		א נו ור	TE #1
	Bit Data				Pipe	Data			CONTRACTOR STREET, STR	Description			Length (
Bit No.	6RR	5	acter and a second s	Min ID	(mm)	- 5 4 C C C C C C C C C C C C C C C C C C	57.0	-7899475	H.W.D.P.			<u>315</u> 10	91.0
Run	9	8		DC OD	(mm)		159.00		DRILL COL	IAR		8	73.7
Size (mm				DC	(m)		93.25		BIT SUB			1	0.9
Manu.	REED	REED		HWDP OD	***********		114.30		TRI-CONE	BIT		1	0.2
Туре	TD51X	TD44M					114.00						
Serial No.	L54002	HY2303		HWDP	(m)		91.07						
TFA (mm				]	(,								•
Depth In (m	527.0			BHA			165.97						
Depth Out (m	) 527.0	527.0											
Cum. Depth (m	)	70.0		DP OD	(mm)		114.30						
Cum. Hours		39.75											
WOB (Min)(daN		6		String Rot	(daN)								
WOB (MaxidaN	)			Weight									
RPM (Min)		110		Pick-Up	(daN)				200 CENTRAL		HERAN CONTRACTOR		
RPM (Max)		112		Weight						Safe	ty Dri	lls	
Cond (IODL)	2/3/FC/A	4/5/FC/A		Slack Off	(daN)					Faat (D)	с Г	005/0	2/06
	) E/ 1/WT/CM	E/ I/BT/DSF		Weight					Last BOP			005/0	
Jets 1/2/3	25.4/25.4/25.4	12.7/12.7/12.7							Last BOP T			005/0	
Jets 4/5/6											<u> </u>	003/0	0,10
47				3	urvey Da	ita							
MD	Incl.	Azimuth	-	TVD	N/S.(-)		E/W (-)		Section	DLS	E	3UR	
								-					
								-					
								-					
		<u> </u>											
		1						+					
										-			
								1		1			
	-											*	
		1									:		

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Page 2 of 3

		рания 1993 г. – Салана 1993 г. – Салана 1993 г. – Салана 1993 г. – Салана		NADA COF Drilling F		N	Pa	ge 3 of 3
			Dany		opon			
Well Name: DE Event Name: O		AINS K-58			03/11/2005 F	-	DFS: 18.00	DOL: 23.00
				Remarks				
		7.1621111161017						
	DR	ILL COLLAR FA	ILURE #2					
				RVED A REDU				
				VAS 4 daN LOW				
	RILL COLLARS	, THE BIT SUB	AND BIT WERE	MISSING. DRIL	L COLLAR #5 \	WAS BROKE OF	F 2.5 cm ON TH	E PIN
END.								
			CIRCULATE AI	D WAIT ON OV	ERSHOT-FRO	M-INUVIK <del>. (PLA</del>	NE COULD NOT	FLY
YESTERDAYL	UE TO HIGH W	/IND.)						
AN 8 1/8" OVE	RSHOT WAS DI	RESSED WITH	A BASKET GRA	PPLE AND RUN	IN TO TOP OF	FISH AT489m.	FISH WAS END	AGED
				OUT OF THE HO				
COLLAR. THE	RE-WAS-NO-DA	MAGE TO THE	FISHING TOOL	\$				
	CEL	LAR AREA DET	FRIORATION					
	021			-				
THE CELLAR	REA DETERIO	RATED BADLY	OVER THE LAS	T 24 HOURS. C	HECKED AREA	S-UNDER MAT	TING AROUND	
				T APPEARS TH				
				SIDE OF CELLA			IN THE MOUSE	HOLE
NOW COME O	UT COVERED		D AS COMPAR	ED TO ICED 48	HOURS PREVI	005.		
			· · · · · · · · · · · · · · · · · · ·					
			 	+				

									P				

### Daily Drilling Report

	-				Jany Din		por			
Well Name: DE Event Name: C			NS K-58				03/12/2005 R 02/02/2005 R		DFS: 1	9.00 DOL: 24.00
U	ENSIGN E JOHN WIL		55 (403) 997	- 9138	TMD: KB: Rot. Hours:	527.0 (m) 604.76 (m)	TVD: GL: AV ROP:	527.0 (m) 599.76 (m)	Progress: KB to GL: Hole Size:	5.0 (m) (mm) (mm)
Office Eng:	DAVID QL	JINN			-		) Shoe TMD:		Shoe TVD:	
	50,982					3,815,411	AFE Est:	4,994,000	AFE No.:	05270083
										KED CONNECTIONS
-					AND TOOLS, PO		WDF - 4 DO (	5, 1110001, 0		
24hr Forecast:		<u>, vvan</u>		<u>10K3 /</u>	Carl Science and Science and Science and	ns Summ	ary			
From - To	Hours	Oper	Phase	Code				on of Operati	ons	
00:00 - 00:15 00:15 - 08:00	0.25 7.75	N	P-DRL P-DRL P-DRL	50 83	RIG SERVICE: CIRCULATE A MOVEMENT		TEST ANNU	LAR PREVE	NTER (8 sec	) PECTOR. NO PIPE
08:00 - 08:15 08:15 - 08:30 08:30 - 16:15	0.25 0.25 7.75	N	P-DRL P-DRL P-DRL	90 50 83		FUNCTION	I TEST REMO		OLLAR INSI	PECTOR. NO PIPE
16:15 - 17:30 17:30 - 00:00	1.25 6.50	1	P-DRL P-DRL	20 22		Collar Ins Lling Jar. Ed Pins Or	SPECTOR AN FAILED 1 HW BOXES. RIG	D INSPECT /DP, 4 D	10 HWDP AI RILL COLLA	ND 8 DRILL COLLARS RS, AND THE JAR SPECTOR
					NON OPERAT					
		-								
	LO	ſ/FIT			Forma	ation Data	I .		Gas Re	adings
EMW (kg/r			/ax Mud Wt <sup>(kg/m</sup>	17)	Formation Na	ame	Top (m)	Conn Avg/N		5/12.00
1,853.9	98	2,305	1,205.		T RIVER FACE		385.0	Bkgr Avg/M Trip Avg/Ma		5.00/30.00
								H2S	(ppm)	

# **Daily Drilling Report**

	DEVON EAGLE PL/	AINS K-58					03/12/2005 Re 02/02/2005 Er	•	DFS: 19.00	DOL	.: 24.00
	Pump Data				Mud Cl	0.000		ю.	Μι	id Pro	duct
Pump	PZ-8-750		Τγρ	e 1: GEI	CHEM				Additive	# Units	Cost
Liner (mm)	152.0			e/Loc	16:00 /		Ca+ (mg/L)	60	CAUSTIC	1	33.76
Stroke (mm)	203.0		Dep	oth (m)	527.0		K+ (mg/L)		GEL / FEDEI		
EFF	95.0		Ten				Polymer <sup>(kg/m*)</sup>		BARITE	189	2472.12
Press (kPa)	920		Der		1,205.0		CaCl2 (%)		Mud Van Rei		
SPM	64		ECI				NaCl (%)	0.60	Mud Man	1	550
Output(m³/m	0.67			cosity (s/l)			Sand (%)				
	Velocities		PV	(mPa*s			Tot. Solids	7.00			
			YP	(Pa			% Oil				
Drill Pipe	(m/min)	52.6	GEI		3.0/5.0/		% H2O				
Drill Collar	(m/min)	74.7	API				Oil/H2O /				
Riser	0			IPWL (mL			HGSolid <sup>(kg/m<sup>3</sup>)</sup>	79.600			
Lag Time	(min)	12	API				LGSolid (kg/m <sup>*</sup> )	70.200			
			MB				ES (mV)	-			
	Slow Pump		Lim	e (kg/m³			Oil Ret (%)		- A A A A A A A A A A A A A A A A A A A	Aud Co	ost
Pump			pH		10.50				ALCONTRACTOR		Specific Street
Pump			Pm						Daily		3,347
Pump			Pf/N	and the second sec	<sup>3</sup> 0.30 / 0.9	υ			Cumulative		151,809
			Cor	nment1:	un de la companya de			terre and the second second	American mount		
	Bit Data				Pipe	Dat	а	and the state of t	Description: (		
								Item		1	Length (n
Bit No.	6RR			Min ID	<u>(mm)</u>	-	57.0	H.W.D.P.		10	
Run	9			DC OD	(mm)		159.00		LAR	8	
Size (m				DC	(m)		93.25	BIT SUB		1	
Manu.	REED			HWDP OD	(mm)		114.30	TRI-CONE	BIT	1	0.2
Туре	TD51X										
Serial No.	L54002			HWDP	(m)		91.07				
TFA (m											
	m) <u>527.0</u>			BHA			165.97				
	m) 527.0										
Cum. Depth (					(mm)		114.30				
Cum, Hours											
WOB (Min)(da				_String Rot	(daN)						
WOB (Maxoda	<u>iN)</u>			Weight							
RPM (Min)				Pick-Up	(daN)						1949 435 1421
RPM (Max)				Weight					Safety	Drills	
Cond (IODL	) 2/3/FC/A			Slack Off	(daN)			Last BOP T	Cost (D)	2005	/03/06
	R) E/ 1/WT/CM			Weight				Last BOP T			/03/12
Jets 1/2/3	25.4/25.4/25.4							Last BOP I			/03/12
Jets 4/5/6			(altriped)			Section of the sectio			/1111	2003	00/10
				S	urvey D	ata					
			NG SIN			STREET AND		<b>0</b>		חווח	
MD	Incl	Azimuth		TVD	N/S (-)		E/W (-)	Section	DLS	BUR	
									-		
									1		
									1		
									1		
									+		
L											
									Printed: 03/14	/2005 1:40	):49 PM

Daily Drilling Report

Well Name: DE Event Name: O			NS K-58			/13/2005 R	-	DFS: 2	0.00 DOL: 25.00
	INSIGN D		55		TMD: 527.0 (m)	TVD: GL:	527.0 (m) 599.76 (m)	Progress: KB to GL:	5.0 (m)
<b>J</b> .	OHN WIL DAVID QU		(403) 997 ·	9138	Rot. Hours: Last Casing: 244.50 (mm)	AV ROP: Shoe TMD:	362 (m)	Hole Size: Shoe TVD:	
Daily Cost: 1	04,649				Cum Cost: 3,920,060	AFE Est:	4,994,000	AFE No.:	05270083
Current Status:									
24hr Summary:					AND TOOLS, POH, INSULATI		AREA , MAKE	E UP DIREC	TIONAL BHA
24hr Forecast:	MAKE E	BHA, WA	IT ON JAR, M	<u>IAKE U</u>	IP JAR, RIH, DIRECTIONAL D				
From - To	Hours	Oper	Phase (	Code	Operations Summar		on of Operatio	ons	
00:00 - 00:15	0.25	ACCESSION AND A REPORT OF A DESCRIPTION	P-DRL	50	RIG SERVICE: FUNCTION T	Prove a second sector control of the property			
00:15 - 02:15 02:15 - 08:00	2.00 5.75	N	P-DRL P-DRL	20 83	RIH TO 350m WAITING ON INSULATORS			LOSED) D	RECTIONAL TOOLS
					FROM CALGARY, REPLACE DRILLING JAR FROM FORT	MENT DRIL	L COLLARS	FROM GR	ANDE PRAIRIE, AND
08:00 - 08:15 08:15 - 08:30	0.25 0.25		P-DRL P-DRL	90 50	OPERATIONAL SAFETY ME RIG SERVICE: FUNCTION E		Y MOTOR SI	HUT DOWN	S
08:30 - 13:30	5.00		P-DRL	83	WAITING ON INSULATORS	FROM INU\	/IK (ROAD C	LEAR AT 1	2:00 hr), DIRECTIONA
					TOOLS FROM CALGARY, R PRAIRIE, AND DRILLING JA				OM GRANDE
13:30 - 13:45	0.25	0	P-DRL	91	H2S BOP DRILL WITH MAN MAN DOWN LOCATED AND	DOWN. CRI MOVED TO	EW IN POSI D BRIEFING J	TION AND \ AREA 4 mir	ı
13:45 - 19:00	5.25	N	P-DRL	83	WAITING ON INSULATORS hr, REPLACEMENT DRILL C AT 1900 hr	FROM INUV OLLARS AF	/IK, DIRECTI RRIVED AT 1	ONAL TOO 600 hr. INS	LS ARRIVED AT 1400 ULATORS ARRIVED
19:00 - 21:00	2.00	N	P-DRL	83	RIG IN INSULATORS AND S				
21:00 - 21:15 21:15 - 22:45	0.25 1.50		P-DRL P-DRL	50 20	RIG SERVICE: FUNCTION T POOH TO PICK UP DIRECT 156m AND OUT OF HOLE				
22:45 - 00:00	1.25	N	P-DRL	22	PICK UP DIRECTIONAL TOO				
					NO ACCIDENTS OR INCIDE NON OPERATIONAL TIME =				
	1								
	,								
	ר <u>ס ו</u>	  /FIT			Formation Data			Gas Re	adings
DO PARTICIPATION OF									
EM/M/(kg/m	MAA	SP (kPa)	Max Mud Wt <sup>(kg/m</sup>	<u>ז</u>	Formation Name	Top (m)	Conn Avg/N	lax (%)	5/12.00
EMW (kg/m 1,853.9		SP (kPa) 2,305	Max Mud Wt <sup>(kg/m</sup> 1,205.0	HAR	Formation Name	Top (m) 385.0	Conn Avg/N Bkgr Avg/M Trip Avg/Ma	ax (%)	5/12.00 5.00/30.00

Printed: 03/14/2005 1:40:37 PM

## Daily Drilling Report

Well Name: D	DEVON EA	GLE PLA	INS K-58				I	Date:	03/13/2005	Report	: 20	DFS:	20.00	DOL:	25.00
Event Name:	ORIG DRI	LLING					\$	Start:	02/02/2005	End:					
	Pump [	Data					Mud C	heck	<b>C</b>				Mud	Prod	luct
Pump			ST. Steller St. Contract States and	200 MICHINES AND	Туре	ə1: G	EL CHEM					Additive		Units	Cost
Liner					Time	e/Loc	17:00 /		Ca+ (mg/		60	CAUS		1	33.70
Stroke					Dep		m) 527.0		K+ (mg/				FEDERAL		34.
EFF					Tem		°C) 18		Polymer*			BARIT	<u>E</u> ARB "0"	22	287.7
Press					Den ECD		<u>1,220.0 (ית</u> 1,255 (ית		CaCl2 (% NaCl (%		.50		AC UL	5	16.6 205.1
SPM Output							s/l) 63			%) 0.	.50	LIGNI		1	10.9
					PV	(mPa			Tot. Solid		.50		an Rental		7
	Veloci	ies			YP		Pa) 7.00		% Oil			Mud M	lan	1	55
Drill Pipe	(m/min)	And the second second	52	.6	GEL	.S (F	Pa) 3.0/6.0/		% H2O						
Drill Collar	(m/min)		74	.7	API \		mL) 6.50	)	Oil/H2O						
Riser	0						mL)		HGSolid <sup>®</sup>					_	
Lag Time	(min)		Rozenski postala se	12	API		im) 1.00		LGSolid *		500	_			
	Slow P	ump			MB1			<u> </u>	ES (m Oil Ret (5			1000 person	ang Pangara Sala	3232	
D		ասւթ		n de se ferre	pH		10.60	)					Mu	d Co	st
Pump Pump					Pm	(CI	m <sup>3</sup> ) 1.30					Daily	ana ana mana kalenda (1329-2603)		1,214
Pump					Pf/N	· · · · ·	cm <sup>3</sup> 0.40 / 1.					Cumul	ative	1	53,023
T ump					Con	nment1:							The second second second second		
	Bit	Data					Pip	e Dat	ta			2912 2 2 3 2 7 7 4	Descriptio		
								Cardon St.			Item			JIS	Length
Bit No.						Min ID									
Run						DC OD DC									
<u>Size</u> Manu.						HWDP O	 חו	-							
Type							2								
Serial No.						HWDP									
TFA															
Depth in						BHA									
Depth Out															
Cum. Depth						DP OD									
Cum. Hours						String Ro									
WOB (Min) WOB (Max)						Weight									
RPM (Min)						Pick-Up									
RPM (Max)						Weight						Sa	fety Dr	ills	
Cond (IODL)	)					Slack Off	F								
Cond (BGOF						Weight					ast BOP			2005/0	
Jets 1/2/3											ast BOP ast BOP	· · · · · · · · · · · · · · · · ·		2005/0 2005/0	
Jets 4/5/6	eligo de a constante de la constante			1021007055							ast bop			2005/0	<u> </u>
							Survey I	Data							
MD	ir	cl.	Azimu	th		TVD	N/S.(-	)	E/W (-)		Section	DLS		BUR	
													·		
L															
1							I			1					

Page 2 of 3

	DEVON CANADA CORPORATION Page 3 of 3 Daily Drilling Report											
Well Name: DE Event Name: O	VON EAGLE PL RIG DRILLING	AINS K-58			03/13/2005 F		DFS: 20.00	DOL: 25.00				
-				Remarks								
	CEI	LAR DETERIO	RATION PROBL	EM	<u> </u>							
THE ENTIRE C	ELLAR AREA	ROUND THE C	RIBBING WAS I	FILLED IN WITH	FOAM INSULA	TION: THE WAS	SHED AREAS U	NDER				
THE MATTING	WERE FILLED	N AND THE FO	AM ANGLED B/	CK SO THAT A	LL LIQUID WIL	BE DIVERETE	D INTO THE CE	LLAR.				
LOOKS REAL	GOOD.											
FILLED-IN-THE	ENTIRE AREA	UNDER #1-WIT	H THE FOAM. S	HOULD STOP F	URTHER-MEL	ING						
		-										
							-					
					· · · · · · · · · · · · · · · · · · ·							
							· · · · · · · · · · · · · · · · · · ·					
		+										
				<u> </u>								

**Daily Drilling Report** 

Well Name:	DEVON EAGLE PLAIN	NS K-58		Date:	03/14/2005	Report: 21	DFS: 2	1.00 DOL: 26.00
Event Name	ORIG DRILLING			Spud:	02/02/2005 I	RR:		
Rig Name:	ENSIGN DRILLING	55	TMD: KB:	560.0 (m) 604.76 (m)	TVD: GL:	560.0 (m) 599.76 (m)	Progress: KB to GL:	33.0 (m) 5.0 (m)
Rig Super: Office Eng:	JOHN WILLIAMS DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: ) Shoe TMD	3.67 ): 362 (m)	Hole Size: Shoe TVD:	( )( )
Daily Cost:	67,104		Cum Cost:	3,987,164	AFE Est:	4,994,000	AFE No.:	05270083

Current Status: DIRECTIONAL DRILLING TO 581m @ 4 -5 m/hr

24hr Summary: MAKE BHA, WAIT ON JAR, RIHTO 527m, DIRECTIONAL DRILL TO 533m, TRIP FOR JARS, DIRECTIONAL DRILL TO 560m

24hr Forecast: DIRECTIONAL DRILL AHEAD

				Operations Summa	ıry		
From - To	Hours C	Dper Phase	Code		Descripti	on of Operations	
0:00 - 00:15	0.25 N	P-DRL	50	RIG SERVICE: FUNCTION	TEST BLIND	RAM (3 sec)	
0:15 - 03:00	2.75 N	P-DRL	22	PICK UP DIRECTIONAL TO DEGREES	OLS AND 9	DRILL COLLARS. SET M	IOTOR AT 1.5
3:00 - 03:15	0.25 O	P-DRL	91	BOP DRILL WHILE TRIPPII	NG COLLAR	S. CREW IN POSITION A	ND WELL SECURE
3:15 - 08:30	5.25 N	P-DRL	83	WAITING ON DRILLING JA	R		
08:30 - 08:45	0.25 N	P-DRL	90	OPERATIONAL SAFETY M	EETING		
8:45 - 09:00	0.25 N	P-DRL	50	RIG SERVICE: FUNCTION	ANNULAR P	REVENTER (7 sec)	
9:00 - 10:15	1.25 N	P-DRL	20	RIH TO WITH DIRECTION	L ASSEMBL	Y TO 385m	
0:15 - 10:30	0.25 N	P-DRL	16	PULSE TEST MWD AND C INC - 2.6 AZM - 52.9		-	
0:30 - 11:15	0.75 N	P-DRL	20	RIH TO WITH DIRECTION	L ASSEMBL	Y TO 527m. HOLE GOO	D AND NO FILL
1:15 - 13:30	2.25 0	P-DRL	11	DIRECTIONAL DRILLING F			
3:30 - 13:45	0.25 O	P-DRL	16	SURVEY @ 513m			
13:45 - 16:30	2.75 0	P-DRL	20	TRIP TO PICK UP DRILLIN	g Jar. Holi	EGOOD	
16:30 - 20:00	3.50 O	P-DRL	11	DIRECTIONAL DRILLING F	ROM 533m -	542m	
20:00 - 20:15	0.25 O	P-DRL	90	OPERATIONAL SAFETY M	EETING		
20:15 - 20:30	0.25 O	P-DRL	50	RIG SERVICE: FUNCTION	TEST PIPE F	RAM (3 sec)	
20:30 - 23:45	3.25 O	P-DRL	11	DIRECTIONAL DRILLING F	ROM FROM	542m -560m	
23:45 - 00:00	0.25 O	P-DRL	16	CUMULATIVE MWD SURV	EY TIME		
				NON OPERATIONAL TIME	= 11 hr		
	LOT/F	<u>т</u>		Formation Data		Gas Re	adings
EMW (kg/m <sup>3</sup> )	MAASP	(kPa) Max Mud Wť <sup>kg</sup>	'm³)	Formation Name	Top (m)	Conn Avg/Max (%)	5/12.00
1,853.98		287 1,210	.0 HA	RT RIVER	385.0	Bkgr Avg/Max (%)	5.00/12.00
			SU	RFACE		Trip Avg/Max (%)	5.00/12.00
						H2S (ppm)	

## **Daily Drilling Report**

														20		26.00
	OEVON EAGL ORIG DRILL		INS K-58							03/14/2005 Re 02/02/2005 En	•	t: 21 l	DFS: 21.0			28.00
	Pump Da	ita						Mud Che	ck				N	/lud F	Pod	uct
Pump	PZ-8-750	http://www.com	ontradistance of the second	ono na Francis	Туре	1: G	EL	CHEM	09763.540				Additive	# l	Jnits	Cost
_iner (mm)	152.0	5			Time			17:00 /		Ca+ (mg/L)		40	CAUSTIC		1	33.7
Stroke (mm)	203.0				Dept		(m)	533.0		K+ (mg/L)			GEL / FED	DERAL	10	69.6
EFF	95.0				Tem		°C)	18		Polymer <sup>(kg/m<sup>*</sup>)</sup>			BARITE		84	1098.72
Press (kPa)	8,200				Dens	sity (kg/	m³)	1,210.0		CaCl2 (%)			CAL CARE	3 "0"	10	33.
SPM	124				ECD	(kg/		1,242		NaCI (%)	C	).40	FED ZAN		1	236.84
Output(m³/m	1.30				Visco	osity (	s/l)	60		Sand (%)			FED PAC	<u>R</u>	1	205.14
					PV	(mPa	1*s)	25.00		Tot. Solids	7	.50	LIGNITE		1	10.9
	Velocitie	es			YP	(	Pa)	6.50		% Oil			SODA AS		1	12.5
Drill Pipe	(m/min)		45	.6	GEL	S (	Pa)	3.0/6.0/		% H2O			Mud Van F	Rentals		7
Drill Collar	(m/min)		68	.7	API V	VL (	mL)	7.50		Oil/H2O /			Mud Man		1	550
Riser	0				HTHE	WL (	mL)			HGSolid <sup>(kg/m<sup>3</sup>)</sup> 2						
Lag Time	(min)			13	API	FC (n	ւա)	1.00		LGSolid (kg/m*)	63.	500				
					MBT		m³)	63.00		ES (mV)						
	Slow Pur	np			Lime					Oil Ret (%)				Mud		<b>-</b> +
Pump PZ-7-			0.60 (m³/	min)	pН	·		10.40						IVIUO		
Pump	(kPa)			min)	Pm	(C	m³)	0.80					Daily			2,326
Pump	(kPa)			min)	Pf/M	f (cm³/	cm <sup>3</sup>	0.40 / 1.30					Cumulativ	e	1	55,349
<u>r unp</u>					Com	ment1:										
	Bit D	ata						Pipe D	)at	a	T	Construction of a particular to the state of the	escription:	270 AND 12 AND 10		UN #1 Length <sup>(</sup> )
DU AL-	-	<u>periodes (1982)</u>				Min ID	9975-1573	(mm)	area la	57.0		H.W.D.P.	and the last strategy with the state of the strategy of the st		9	81.7 <sup>-</sup>
Bit No.	7							(mm)		159.00		DRILL COLL	AR		9	81.0
Run	10					DC		(m)		157.07		HYDRO-ME			1	4.6
Size (mr	(	222.2				HWDP C		(mm)						-	4	36.9
Manu.	HUGHES					HVUPC	JU	(um)		114.30		DRILL COLLAR SHOCK SUB XO PIN/BOX MONEL PULSER SUB			1	3.1
Type	HR-S38C					HWDP				04 74					4	0.87
Serial No.	6021470					HWDP		(m)		81.71				1	1	9.40
TFA (mr		447.9				DUA				000 70					1	9.40 1.8
		527.0				BHA				238.78		PULSER SU			1	8.5
	<u>n)</u>					00.00		(				FLOAT SUE	2		1	0.7
Cum. Depth (I	<u>m) </u>	33.0				DP OD		(mm)		114.30		LO SPEED	)		1	9.5
Cum. Hours		9.00				01		(debl)				TRI-CONE I	דוכ		1	0.2
WOB (Min)(da		14				String R	στ	(daN)		30,000		IRI-CONE I	511		'	0.2
WOB (Maxida	N)	16				Weight		(4-10			-			1		
RPM (Min)		25				Pick-Up		(daN)		31,000	h				- Manadala	
RPM (Max)		35				Weight							Safet	y Dri	lls	
Cond (IODL)						Slack Of	t	(daN)		30,000	-	Last BOP To	net (D)	1965-94660085 <b>7</b>	005/0	3/06
Cond (BGOF					<del></del>	Weight						Last BOP To			005/0	
Jets 1/2/3	14.3/14.3/	12.7										Last BOP D			005/0	
Jets 4/5/6				Longer School	599 St. 100 St.		41.191.3		(17.147.)		1019	Lasi BOP D		2	.000/	<u> </u>
							Sı	urvey Dat	a							
MD			Azimu		-	TVD (m)		N/S (-)(n	<u>n</u>  -	E/W (-)_(m)		Section		(°/30m)	BUR	(°/30m
537		4.200		6.900		537.6	1	5.5		8.68		5.51		0.14		0.0
528	.35	4.200		7.500		528.0		5.1		8.09		5.13		0.63		0.4
513	.90	4.000	6	0.700		513.6	i	4.6	0	7.20		20.01		5.77		0.0
							+									
							+		+							
							1									
							+									
							-									
							+		+							
L		1											Printed: 03	3/15/200	5 9:05:	33 AM

**Daily Drilling Report** 

										1997		
Well Name: D	EVON EAC	GLE PLAI	NS K-58			Date:	03/15/2005	Report: 2	2 DFS:	22.00	DOL:	27.00
Event Name:	ORIG DRIL	LING				Spud:	02/02/2005	RR:				
Rig Name:	ENSIGN E	RILLING	55		TMD:	636.0 (m)	TVD:	636.0 (m)	Progress:	76.0 (	(m)	
0					KB:	604.76 (m)	GL:	599.76 (m	) KB to GL:	: 5.0 (n	n)	
Rig Super:	JOHN WIL	LIAMS	(403) 99	7 - 9138	Rot. Hours:	22.25	AV ROP:	3.42	Hole Size	: (mm)	) (mm)	
Office Eng:	DAVID QL	JINN			Last Casing:	244.50 (mr	n) Shoe TM	D: 362 (m)	Shoe TVI	D: 362.0	(m)	
Daily Cost:	53,674				Cum Cost:	4,019,818	AFE Est:	4,994,000	AFE No.:	05270	0083	
Current Statu	s: DIRECT	FIONAL D	RILLING T	O 658m @	) 4 m/hr							
24hr Summa	ry: DIREC	FIONAL D	RILL AHEA	D FROM	560m - 636m							
24hr Forecas	t: DIREC	TIONAL D	RILL AHEA	AD					NUMBER OF THE STREET STREET	letters and the states of the	ntra sessiones	
Operations Summary												
From - To	Hours	Oper	Phase	Code			Descri	otion of Opera	tions			
00:00 - 00:15	0.25	0	P-DRL	50	<b>RIG SERVICE</b>	: FUNCTION	N TEST ANN	IULAR PREVE	ENTER (8 se	ec)		

From - To	Hours Oper	Pnase C	<u>ode</u>	a constant of the second of th	on of Operations					
00:00 - 00:15	0.25 O				LAR PREVENTER (8 sec)					
00:15 - 07:45	7.50 O		11 DIRECTIONAL DRILLIN		583m					
07:45 - 08:00	0.25 O	P-DRL	16 CUMULATIVE MWD SU							
08:00 - 08:15	0.25 O		90 OPERATIONAL SAFET							
08:15 - 09:00	0.75 O		11 DIRECTIONAL DRILLIN	G FROM 583m -	591m					
09:00 - 09:15	0.25 O		50 RIG SERVICE: FUNCTI							
09:15 - 19:45	10.50 O			DIRECTIONAL DRILLING FROM 591m - 620m						
19:45 - 20:00	0.25 O									
20:00 - 20:15	0.25 O		90 OPERATIONAL SAFET							
20:15 - 20:30	0.25 O	1	50 RIG SERVICE: FUNCTI 11 DIRECTIONAL DRILLIN							
20:30 - 23:30	3.00 0				03011					
23:30 - 00:00	0.50 O	P-DRL	16 CUMULATIVE MWD SL							
			NO ACCIDENTS OR IN	CIDENTS						
	1 1									
			Formation D		Gas Rea	dinge				
	LOT/FIT		and the second							
EMW (kg/r		Max Mud W(kg/m³)	Formation Name	<u>Top (m)</u>	Conn Avg/Max (%)	5/12.00				
1,853.9	2,269	1,215.0	HART RIVER	385.0	Bkgr Avg/Max (%)	5.00/12.00				
			SURFACE		Trip Avg/Max (%)	5.00/12.00				
					H2S (ppm)	3/16/2005 8:30:11 AM				

# **Daily Drilling Report**

				<u> </u>		00/45/0005 D-				· 77 00
	DEVON EAGLE PLA	INS K-58				03/15/2005 Re 02/02/2005 En		DFS: 22.00	DOL	.: 27.00
Event Name:	ORIG DRILLING					02/02/2005 En	u.		0005002	
	Pump Data			Mud Ch	eck			Mu	d Pro	
Pump	PZ-8-750	-		EL CHEM		1		Additive	# Units	
Liner (mm)	152.0		Time/Loc	16:00 /		Ca+ (mg/L)	40		AL 20	
Stroke (mm)	203.0			n) <u>611.0</u> C) 28		K+ (mg/L) Polymer <sup>(kg/m<sup>*</sup>)</sup>		GEL / FEDER BARITE	AL 20	
EFF	95.0			-) <u>28</u> <sup>13</sup> ) 1,215.0		CaCl2 (%)		CAL CARB "C		
Press (kPa) SPM	9,000		ECD (kg/m			NaCl (%)	0.50	FED PAC R		
Output(m³/m	1.30		Viscosity (s			Sand (%)		LIGNITE	2	
Output(			PV (mPa*			Tot. Solids	8.00	Mud Van Ren	tals	7!
	Velocities		YP (P	a) 7.00		% Oil		Mud Man		550
Drill Pipe	(m/min)	45.6		a) 3.0/6.0/		% H2O				
Drill Collar	(m/min)	68.7	APIWL (m			Oil/H2O /				
Riser	0		HTHP WL (m		~~~~	HGSolid <sup>(kg/m<sup>3</sup>)</sup>	16.400			-
Lag Time	(min)	13	APIFC (mr				73.500			
	Claur Dump		MBT (kg/m			ES (mV) Oil Ret (%)				
Pump PZ-7-	Slow Pump	0.56 (m³/min)	Lime (kg/m pH	10.70				M	ud Co	ost
	(kPa)	0.56 (m <sup>-</sup> /min) (m <sup>3</sup> /min)	Pm (cm			1		Daily	100000000000000000000000000000000000000	1,641
Pump Pump	(kPa)	(m³/min)		m³0.50 / 1.50	)			Cumulative		156,990
Pump		(1171111)	Comment1:	0.007 1.00						
	Bit Data			Pipe	Date	a	BHA D	escription: M	OTOR	RUN #1
	Bit Data			Libe	Date	a			1	Length (m
Bit No.	7		Min ID	(mm)			H.W.D.P.			81.71
Run	10		DC OD	(mm)		159.00			9	
Size (mr			DC	(m)		157.07	HYDRO-ME			
Manu.	HUGHES			) (mm)		114.30				4 36.92 I 3.18
Туре	HR-S38C		1.114/00					SHOCK SUB XO PIN/BOX		0.87
Serial No.	6021470		HWDP	(m)		81.71		MONEL		9.46
TFA (mi			BHA			238.78		ULSER SUB		1.8
للمستعملية الم	m) 527.0 m)					230.70	MONEL		.	8.57
Cum. Depth (1			DP OD	(mm)		114.30	FLOAT SUE	3		0.76
Cum. Hours	31.25			()		114.00	LO SPEED		·	9.58
WOB (Min)(da			String Rol	(daN)		32,000	TRI-CONE	BIT	· ·	1 0.25
WOB (Maxida			Weight							
RPM (Min)	25		Pick-Up	(daN)		33,000			a-194226487828	NUCLOSED PROVIDE
RPM (Max)	35		Weight					Safety I	Drills	
Cond (IODL)	)		Slack Off	(daN)		32,000				100/00
Cond (BGOF			Weight				Last BOP T			/03/06
Jets 1/2/3	14.3/14.3/12.7						Last BOP T Last BOP D			/03/15
Jets 4/5/6			where we have been a		1		TLASI BOP D		2000	103/14
				Survey Da	ata					
MD	(m) Incl	Azimuth	TVD (m)	N/S (-)	(m)	E/W (-) (m)	Section	DLS (°/30	m) BUF	<u>(°/30m</u> )
614		33.400	613.7	9	.33	12.37	9.33	0.9		-0.93
604		33.300	604.1		.80	12.03	8.80			0.31
594		33.500	594.4		.26	11.67	8.26			0.61
585	.18 3.600	36.600	584.7		.74	11.31	7.74	4		-0.3
575	.38 3.700	43.300	574.9		.27	10.91	7.27			-1.8
565		48.900	565.3		.80	10.42	6.80			-0.9
556		52.900	555.9		.34	9.85	6.34			<u>0.00</u> 1.3
547	.12 4.600	54.900	546.7	5	.91	9.26	5.91	1.4		
								Printed: 03/16/	2005 8:3	0:11 AM

			4-14-14-14-14-14-14-14-14-14-14-14-14-14		/00
	1) 1)			DEVC	IN CANADA CORPORATION Page 1 of 3
				Г	Daily Drilling Report
				Ļ	Daily Drilling Report
Well Name: DE			NS K-58		Date: 03/16/2005 Report: 23 DFS: 23.00 DOL: 28.00
Event Name: C		LING			Spud: 02/02/2005 RR:
Rig Name:	ENSIGN D	RILLING	55		TMD: 705.0 (m) TVD: 705.0 (m) Progress: KB: 604.76 (m) GL: 599.76 (m) KB to GL: 5.0 (m)
Rig Super:	JOHN WIL	LIAMS	(403) 99	7 - 9138	KB: 604.76 (m) GL: 599.76 (m) KB to GL: 5.0 (m) Rot. Hours: 18.75 AV ROP: Hole Size: (mm) (mm)
, ag eupen	DAVID QL		(400) 00		Last Casing: 244.50 (mm) Shoe TMD: 362 (m) Shoe TVD: 362.0 (m)
Daily Cost:	78,659				Cum Cost: 4,098,477 AFE Est: 4,994,000 AFE No.: 05270083
Current Status	: DIRECT	FIONAL D	RILLING T	O 724m (	@ 3 - 3.5 m/hr (DENSITY 1290 kg/m3)
24hr Summary	: DIRECT	FIONAL D	RILL FRO	VI 636m -	678m, CIRC FOR ERP CONFERENCE CALL, DIRECTIONAL DRILL FROM 678m - 705n
24hr Forecast:	DIRECT	FIONAL D	RILL AHE/	AD, TRIP	FOR A BIT CHANGE
					Operations Summary
From - To	Hours	Oper	Phase	Code	Description of Operations
00:00 - 00:15	0.25	0	P-DRL	50	RIG SERVICE: FUNCTION PIPE RAM (3 sec) AND REMOTE CHOKE
00:15 - 07:45	7.50		P-DRL	11	DIRECTIONAL DRILLING FROM 636m - 661m CUMULATIVE MWD SURVEY TIME
07:45 - 08:00	0.25 0.25		P-DRL P-DRL	16 90	OPERATIONAL SAFETY MEETING
08:00 - 08:15 08:15 - 08:30	0.25		P-DRL	50 50	RIG SERVICE: FUNCTION STABBING VALVE
08:30 - 12:00	3.50	ł	P-DRL	11	DIRECTIONAL DRILLING FROM 661m - 678m
12:00 - 15:15	3.25	1	P-DRL	17	CIRCULATE WHILE DEVON WELLSITE SUPERVISOR AND ENSIGN RIG MANAGER
		-			ATTEND "EMERGENCY RESPONE PLAN " CONFERENCE CALL AT EAGLE PLAINS LODGE
15:15 - 15:30	0.25	0	P-DRL	16	CUMULATIVE MWD SURVEY TIME
15:30 - 16:00	0.50	1	P-DRL	11	DIRECTIONAL DRILLING FROM 678m - 681m
16:00 - 16:15	0.25		P-DRL	50	RIG SERVICE: FUNCTION TEST ANNULAR PREVENTER (8 sec)
16:15 - 16:30	0.25		P-DRL P-DRL	90 11	DIRECTIONAL DRILLING FROM 681m - 705m
16:30 - 23:45 23:45 - 00:00	7.25 0.25	1	P-DRL	16	CUMULATIVE MWD SURVEY TIME
					NO ACCIDENTS OR INCIDENTS

	LOT/FIT		Formation Da	ata	Gas R	eadings
EMW (kg/m <sup>3</sup> )	MAASP (kPa)	Max Mud W(kg/m³)	Formation Name	Top (m)	Conn Avg/Max (%)	5/12.00
1.853.98	2.198		HART RIVER	385.0	Bkgr Avg/Max (%)	5.00/18.00
			SURFACE		Trip Avg/Max (%)	
					H2S (ppm)	

Well Name: D	EVON EAGLE PL	AINS K-58			Dat	e:	03/16/2005 Re	port: 23	DFS: 23.	00 1	DOL:	28.00
Event Name:	ORIG DRILLING	•			Sta	rt:	02/02/2005 Er	id:				
ha ta gana da	Dumm Data				Mud Che	ac k				Mud F	) vod	uct
	Pump Data					elen p			Additive		Units	Cost
	PZ-8-750		Type 1:	GEL			Ca+ (mg/L)	60	CAUSTIC		2	67.52
Liner (mm)	152.0		Time/Loc	(m)	16:00 / 680.0		K+ (mg/L)	60	GEL / FEL			104.4
Stroke (mm)	203.0		Depth Temp	("C)			Polymer <sup>(kg/m<sup>*</sup>)</sup>		BARITE		105	1373.4
EFF Press (kPa)	95.0			g/m <sup>3</sup> )			CaCl2 (%)		CAL CAR	B "0"	20	66.6
SPM	10,000 124			g/m³)			NaCl (%)	0.50	FED PAC		2	410.28
Output(m³/m	1.30		Viscosity	(s/l)			Sand (%)		FED PAC		2	410.28
				Pa*s			Tot. Solids	8.00	LIGNITE		4	43.64
	Velocities		YP	(Pa)	-		% Oil		SODA AS		1	12.59
Drill Pipe	(m/min)	45.6	GELS	(Pa)	3.0/6.0/		% H2O		Mud Van I	Rentals		75
Drill Collar	(m/min)	68.7	API WL	(mL	8.50		Oil/H2O		Mud Man		1	550
Riser	0		HTHP WL	(mL	·		HGSolid <sup>(kg/m*)</sup>					
Lag Time	(min)	17	API FC	(mm)			LGSolid <sup>(kg/m<sup>3</sup>)</sup>	90.300				
				g/m³			ES (mV)					
	Slow Pump			g/m³			Oil Ret (%)			Mud		st
Pump PZ-7-5		0.55 (m³/min)	pН	1	10.60				Deilu		ansiektiin I	3,114
Pump	(kPa)	(m³/min)		(cm <sup>3</sup> )					Daily Cumulativ	0		<u>3,114</u> 60,104
Pump	(kPa)	(m³/min)		/ cm	<sup>4</sup> 0.60 / 1.30				Cumulativ	e		50,104
			Comment1:				1997 - <b>1</b> 999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997		Description	- BAOT		UN #1
	Bit Data				Pipe	Dat	ta	BHA Item	Description			Lenath <sup>(m)</sup>
D'I NI			Min ID	sen aver	(mm)	न्याकारी	57.0	H.W.D.P.		1875-7592626262	<u>315  </u> 9	81.71
Bit No.	7			1	(mm)		159.00	DRILL CC	DITAR		9	81.02
Run Size (mm		<u>,</u>			(m)		159.00				1	4.65
	HUGHES		HWDP	OD			114.30	DRILL CO		-	4	36.92
Manu. Type	HR-S38C			00	(		114.00	SHOCK S			1	3.18
Serial No.	6021470		HWDP		(m)		81.71	XO PIN/B			1	0.87
TFA (mm	-	3			(11)		01.11	MONEL			1	9.46
Depth In (m			BHA				238.78	PULSER	SUB	ļ	1	1.81
Depth Out (m								MONEL			1	8.57
Cum. Depth (m	departer in an and in the second s		DP OD	)	(mm)		114.30	FLOAT S	UB		1	0.76
Cum. Hours	50.00							LO SPEE	D		1	9.58
WOB (Min)(dal	1) 14	1	String	Rot	(daN)		33,000	TRI-CON	E BIT		1	0.25
WOB (Maxoda)		3	Weigh									
RPM (Min)	2	5	Pick-U	р	(daN)		35,000	19440-0447-0408-04080429	na na mana a sa ang ang ang ang ang ang ang ang ang an	2012/07/07/07/07/07/07	Second	
RPM (Max)	3!	5	Weigh						Safet	ty Dri	lls	
Cond (IODL)			Slack		(daN)		33,000					2000
Cond (BGOR			Weigh	t				Last BOP			005/0	
Jets 1/2/3	14.3/14.3/12.7							Last BOP			005/0	
Jets 4/5/6				an the second		0.000		Last BOP		2 2008/0000	005/0	15/14
				S	urvey Da	ta						
	. [						EAA/ () />	Centine	DLS	(°/30m) [		(°/30m)
MD(		Azimuth	TVD(I		N/S (-) ( 12.0	 	E/W (-) (m) 14.02	Section 12.		0.32	2014	-0.31
680.6			<u>680</u> 670		12.		14.02	12.		0.32		-0.31
670.8			660		11.		13.63	11.		0.32		-0.31
661.3			651		10.		13.42	10.		0.62		0.00
651.			641		10.		13.20	10.		0.36		-0.31
<u> </u>			632		10.		12.95	10.		0.97		-0.96
623.4			622		9.1		12.68	9.		1.65		-1.63
023.	5.10											
	•											
						[						
L	I								Printed: 0	3/17/2005	- 8·26·	01 AM

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	DEVON CANADA CORPORATION Page - Daily Drilling Report  Date: 03/16/2005 Report: 23 DES: 23.00 DO												
Well Name: DE\ Event Name: OF		AINS K-58			03/16/2005	•	23	DFS:	23.00	DOL: 28.00			
Event Name: OF					02/02/2003	Ling.							
	TTON		112	Remarks			<u>onon</u>	<u></u>		1			
DRILLING WAS	STOPPED FO	R 3 HOURS AND	0 15 MINUTES T	HIS AFTERNO	ON FOR A PR	EZONE	ENTRY	EMER	GENCY				
		CE CALL WITH	CALGARY OFF	ICE HELD IN TH	IE EAGLE PL	AINS LOI	DGE. D	ISCUSS	SED THE				
EMERGENCY	RESPONSE PL	ΑN											
ATTENDING TH	E MEETING A	T EAGLE PLAIN	S LODGE										
JOHN WILLIAM	IS - DE	VON WELLSITE	SUPERVISOR										
DAVE PIETRYZ	SKI-EN	SIGN-RIG-MANA	GER										
CAREY BRISB		VON WELLSITE											
GREG BRANW		STANDARD SA											
JEFF HICKEY -		STANDARD SA											
STAN McNEVI	I- EA	GLE PLAINS LOI	GE MANAGER	l									
JODY LANE	MI	\$WACO											
ATTENDING TI	HE MEETING II	N CALGARY											
DAVE QUINN -		LLING ENGINEE	1										
RANDY FITSNI		RGENGY PREP											
PETER DEVEN	IS - CON	SULTANT SUPF	ORT - EMERGI	ENCY MANAGE	MENT								
RECEIVED CA	L FROM KEN	KNUTSON FROM		RONMENT									
WANTS TO IN		ATER USAGE FI	OM JAN 30/05	FEB 22/05				_					
DITNER VENT	URES (WATER	R TRUCKS)											
DEVON WILDL													
DARREN-FIEL													
	1							_					
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2:5

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		D	EVO	N CANAD	A CORF	PORATIO	N		Page 1 of 2
			Ē	aily Dril	ling Re	eport			
					Date:	03/17/2005 R	eport: 24	DFS: 2	4.00 DOL: 29.00
Event Name: OF		1113 1-30				02/02/2005 R	-	510	
Rig Name: E	NSIGN DRILLIN	G 55		TMD:	745.0 (m)	TVD:	745.0 (m)	-	
		(100) 007	0400	KB: Rot. Hours:	604.76 (m)	GL: AV ROP:	599.76 (m) 2.86	KB to GL: Hole Size:	5.0 (m) (mm) (mm)
1	OHN WILLIAMS AVID QUINN	(403) 997 -	9130			) Shoe TMD:		Shoe TVD:	
	47,122			Cum Cost:	4,345,599	AFE Est:	4,994,000	AFE No.:	05270083
1 -	DIRECTIONAL	DRILLING TO	753m @	⊉ 3 - 4 m/hr					
24hr Summary:	DIRECTIONAL	DRILL TO 734r	n, TRIF	FOR BIT CHA	NGE, DIRE	CTIONAL DRI	LL TO 745m,	, POH TO 35	0m, REPAIR SHAKER
24hr Forecast:	REPAIR SHAL	E SHAKER, RIH	нто во	OTTOM, DIREC	TIONAL DR	ILL AHEAD			
				Operatio	stang analasi ng sarah 17.52	Chief Chief Chief Chief			
From - To	Hours Oper	Phase (	Code			Descripti	on of Operati	ons	
00:00 - 00:15	0.25 O	P-DRL P-DRL	90 50	OPERATIONA RIG SERVICE			RAM (3 sec)		
00:15 - 00:30 00:30 - 07:45	0.25 O 7.25 O	P-DRL P-DRL	11	DIRECTIONAL	DRILLING	-ROM 705m -			
07:45 - 08:00	0.25 O	P-DRL	16	CUMULATIVE					
08:00 - 08:15	0.25 O	P-DRL	50 11	RIG SERVICE		PIPE RAM (3	sec) 734m		
08:15 - 10:15	2.00 O 0.25 O	P-DRL P-DRL	16	SURVEY @ 7		100112401-	7.5-111		
10:30 - 10:45	0.25 0	P-DRL	17	CIRCULATE H	OLE CLEAN				
10:45 - 11:00	0.25 O	P-DRL	91	BOP DRILL: T		CREW IN PO	SITION AND	WELL SEC	URE IN 100 sec. VE, CHECKED VALVE
				SET UP IN CH	OKE MANIF	OLD			
11:00 - 13:30	2.50 O	P-DRL	20	POOH FOR BI HOLE FILL CA			K WELL AT	724m, 260m	, AND OUT OF HOLE.
				MEASURED 4	1.88 m3				
13:30 - 14:00	0.50 0	P-DRL	22	CHANGE BIT,	EXAMINE N	IOTOR AND (	CHECK SCR	IBE	
14:00 - 16:15 16:15 - 16:30	2.25 O 0.25 O	P-DRL P-DRL	20 21	RIH TO 714m WASH TO BO		/ 714m - 734r	n. NO FILL		
16:30 - 20:30	4.00 0	P-DRL	11	DIRECTIONAL					
20:30 - 20:45	0.25 O	P-DRL	50	RIG SERVICE				NTER (8 sec	:)
20:45 - 21:30	0.75 O	P-DRL	11	DIRECTIONAL					W CHECK WELL @
21:30 - 23:30	2.00 N	P-DRL	20	740m, 645m, A			R SHALE SF	ARER. FLU	
23:30 - 00:00	0.50 N	P-DRL	52	REMOVE AND	HAVE WEI	DER REPAIR	VIBRATOR	BAR FOR S	HALE SHAKER
				NO ACCIDEN	TS OR INCI	DENTS			
				NON OPERAT					
	LOT/FIT				ation Data			Gas Re	
EMW (kg/m		Max Mud Wt <sup>(kg/m<sup>3</sup>)</sup>		Formation N	ame	Top (m)	Conn Avg/N		5/12.00
1,853.98	3 1,950	1,305.0	SURF			385.0	Bkgr Avg/M		<u>5.00/18.00</u> 5.00/26.00
	-						H2S	(ppm)	0.00/20.00
									03/18/2005 8:14:18 AM

									DEO. 04.00		20.00
Well Name: D	EVON EAGLE PL	AINS K-58					03/17/2005 Rep		DFS: 24.00	DOL:	29.00
Event Name:	ORIG DRILLING				Sta	art:	02/02/2005 End			ang san ang sa	
	Pump Data				Mud Ch	eck	en e		Mud	l Prod	uct
<b>-</b>			Туре	1· GE	LCHEM				Additive	# Units	Cost
	PZ-8-750 152.0		Time		18:00 /		Ca+ (mg/L)	60	CAUSTIC	2	67.52
Liner (mm) Stroke (mm)	203.0		Depth				K+ (mg/L)		GEL / FEDER/	AL 22	153.12
EFF	95.0		Temp				Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE	168	2197.44
Press (kPa)	10,000		Dens		<sup>3</sup> ) 1,305.0		CaCl2 (%)		CAL CARB "0"		6.66
SPM	124		ECD	(kg/m			NaCl (%)	0.60	FED ZAN D	2	473.68
Output(m³/m	1.30		Visco	osity (s			Sand (%)		FED PAC UL	1	
			PV _	(mPa*			Tot. Solids	10.50	LIGNITE	2	21.82
	Velocities		YP	(P			% Oil		Mud Van Rent		
Drill Pipe	(m/min)	45.6	GELS		a) 4.0/6.0/		% H2O		Mud Man	1	550
Drill Collar	(m/min)	68.7	API W				Oil/H2O				
Riser	0		HTHP				HGSolid <sup>(kg/m<sup>3</sup>)</sup> 29	94.400			
Lag Time	(min)	18	APIF					30.000			
	01 D		MBT	(kg/m			ES (mV) Oil Ret (%)				
	Slow Pump	0.04 (= 1/ - 1=)	Lime	(kg/m	10.60				M	ud Co	st
Pump PZ-7-		0.64 (m³/min)	pH						Daily	somerican and the second se	3,750
Pump	(kPa)	(m³/min)	Pm Pf/M		m <sup>3</sup> 0.80 / 1.60	n			Cumulative	1	63,854
Pump	(kPa)	(m³/min)		ment1:	0.007 1.00	<u>.</u>	L				
								BHA De	scription: MO	FOR RI	JN #1RR
	Bit Data				Pipe	Dai	la 👘	Item			Length (m
Dit No	8	7	en (115 (123)) (17	Min ID	(mm)		57.0	H.W.D.P.		9	-
Bit No. Run	11	10		DC OD	(mm)		159.00	DRILL COL	LAR	9	81.02
Size (mr				DC	(m)		157.07	HYDRO-ME	CHANICAL	1	4.65
Manu.	REED	HUGHES		HWDP OI	) (mm)		114.30	DRILL COL	LAR	4	36.92
Туре	TD61A	HR-S38C							В	1	3.18
Serial No.	JL4478	6021470		HWDP	(m)		81.71	XO PIN/BO	x	1	0.87
TFA (mi			)		(,			MONEL		1	9.46
	m) 734.0		)	BHA			238.78	PULSER SI	JB	1	1.81
	m)	734.0	)					MONEL		1	8.57
Cum. Depth (	m) 11.0	207.0	)	DP OD	(mm)		114.30	FLOAT SUE	3		0.76
Cum. Hours	4.75	59.25	<u> </u>					LO SPEED			9.58
WOB (Min)(da	N) 16	14	ŀ	String Ro	t (daN)		33,000	TRI-CONE	BIT	1	0.25
WOB (Maxida				Weight							
RPM (Min)	25			Pick-Up	(daN)		35,000				
RPM (Max)	28		5	Weight				-	Safety D	rills	
Cond (IODL)		5/6/WT/A		Slack Off	(daN)		33,000	Last BOP T	est (P)	2005/	03/06
Cond (BGOI		E/ I/BT/PR		Weight				Last BOP T		2005/	
Jets 1/2/3	14.3/14.3/14.3	14.3/14.3/12.7						Last BOP D			03/17
Jets 4/5/6						62.943					
					Survey D	ata					
MD	(m) Incl.	Azimuth		EVD (m)	N/S (-)	(m)	E/W (-) (m)	Section	DLS (*/30r	n) BUR	
727				727.1		.30	15.00	14.30	0.9		-0.32
718				717.6	13	3.78	14.77	13.78			1.24
708				707.9		3.26	14.56	13.26			0.94
699				698.4		2.81	14.38	12.81			0.98
689				689.2	12	2.42	14.20	12.42	0.3	7	0.33
								· · · · · · · · · · · · · · · · · · ·			
					<b></b>						
			]						Printed: 03/18/	2005 8.4	1-18 AM
									Filled, US/18/	.000 0.14	

**Daily Drilling Report** 

			P			
Well Name: DEVON EAGLE PLA	INS K-58		3/18/2005 Rep		DFS: 2	25.00 DOL: 30.00
Event Name: ORIG DRILLING		Spud: 0	2/02/2005 RR			
Rig Name: ENSIGN DRILLING		TMD: 767.0 (m) KB: 604.76 (m)	GL: 5	599.76 (m)		
Rig Super:JOHN WILLIAMSOffice Eng:DAVID QUINN	(403) 997 - 9138	Rot. Hours: 8.25 Last Casing: 244.50 (mm)			Hole Size: Shoe TVD	(mm) (mm) : 362.0 (m)
Daily Cost: 254,274		Cum Cost: 4,599,872	AFE Est: 4	1,994,000	AFE No.:	05270083
Current Status: DIRECTIONAL I	ORILLING TO 771m @	) 3 m/hr				
24hr Summary: REPAIR SHALE				767m, WAI	T ON SHA	KER REPAIRS
24hr Forecast: REPAIR SHALE	SHAKER, RIH TO BO	OTTOM, DIRECTIONAL DRI	n tanén ng kabupatén			
From - To Hours Oper	Phase Code	Operations Summa		of Operatio	ns	
OCIO - 01:30         1.50         N           01:30 - 02:30         1.00         N           02:30 - 02:45         0.25         N           02:45 - 07:45         5.00         O           07:45 - 08:00         0.25         O           08:00 - 08:15         0.25         O           08:15 - 08:45         0.50         N           08:45 - 12:00         3.25         O           12:00 - 13:30         1.50         N           13:30 - 14:15         0.75         N           14:15 - 20:00         5.75         N           20:00 - 20:15         0.25         N           20:15 - 20:30         0.25         N           20:30 - 00:00         3.50         N	P-DRL     52       P-DRL     52       P-DRL     50       P-DRL     11       P-DRL     50       P-DRL     50       P-DRL     52       P-DRL     52       P-DRL     52       P-DRL     90       P-DRL     52       P-DRL     90       P-DRL     52       P-DRL     50       P-DRL     50       P-DRL     50       P-DRL     52	RIG REPAIR: REMOVE, WE RIG REPAIR: RIH TO 745m RIG SERVICE: FUNCTION I DIRECTIONAL DRILLING F SURVEY @ 737m RIG SERVICE:FUNCTION E RIG REPAIR: CHANGE RO DIRECTIONAL DRILLING F RIG REPAIR: POH TO 350r TO BE REPAIRED SAFETY MEETING MAN DO RIG REPAIR: WAIT ON REI OPERATIONAL SAFETY M RIG SERVICE: FUNCTION RIG REPAIR: WAIT ON REI NO ACCIDENTS OR INCIDI NON OPERATIONAL TIME	ELD, AND REP HOLE GOOD TEST REMOTE ROM 745m - 7 EMERGENCY I TATION ON SH ROM 758m -76 n TO REPAIR TO REPAIR OWN DRILL - E PLACEMENT V EETING STABBING VA PLACEMENT V ENTS	LACE VIBR E CHOKE 58m MOTOR SHI HALE SHAK 37m SHALE SHA DERRICK RI VIBRATOR I LIVE VIBRATOR I	ATOR BAI	S IRATOR BAR UNABLE SHALE SHAKER SHALE SHAKER ON**
LOT/FIT		Formation Data			648364895213	eadings
	Max Mud W(kg/m <sup>3</sup> )	Formation Name		Conn Avg/Ma		5/12.00 5.00/18.00
1,853.98 1,861	1,330.0 HART SURF			3kgr Avg/Ma Frip Avg/Ma		5.00/10.00
				125	(ppm)	1: 03/21/2005 9:02:36 AM

Printed: 03/21/2005 9:02:36 AM

## Daily Drilling Report

							00/40/0005 D		DEC: 25.00		. 30.00
	EVON EAGLE PLA	NNS K-58					03/18/2005 Re 02/02/2005 Er	•	DFS: 25.00	DOL	: 30.00
Event Name: C				- and the second	Star		02/02/2005 Er	1a.			
	Pump Data				Mud Che	ck	<b>(</b>		Mu Mu	id Prod	duct
Pump F	Z-8-750		Type 1:	GEL	CHEM	an a			Additive	# Units	Cost
Liner (mm)	152.0		Time/Loc		12:00 /		Ca+ (mg/L)	40	CAUSTIC	1	
Stroke (mm)	203.0		Depth	(m)			K+ (mg/L)		GEL / FEDE		
EFF	95.0		Temp	(°C)			Polymer <sup>(kg/m<sup>*</sup>)</sup>		BARITE	121	
Press (kPa)	10,200				1,330.0		CaCl2 (%) NaCl (%)	0.60	Mud Van Re Mud Man	ntals 1	
SPM Output(m³/m	124		ECD Viscosity	(kg/m³) (s/l)			NaCl (%) Sand (%)	0.00			550
				mPa*s)			Tot. Solids	11.00			
	Velocities		YP	(Pa)			% Oil				
Drill Pipe	(m/min)	45.6	GELS	(Pa)	4.0/6.0/		% H2O				
Drill Collar	(m/min)	68.7	API WL	(mL)			Oil/H2O				
Riser	0		HTHP WL	(mL)			HGSolid <sup>(kg/m<sup>3</sup>/2</sup>	94.400			
Lag Time	(min)	18	API FC	(mm)			LGSolid (kg/m <sup>3</sup> )	90.000			
	Slow Dump			(kg/m <sup>3</sup> )			ES (mV)				1
	Slow Pump	0.53 (m³/min)	Lime pH	(kg/m³)	10.70		Oil Ret (%)		-	/lud Co	ost
Pump PZ-7-5	(kPa)	0.53 (m³/min) (m³/min)	Pm	(cm³)					Daily		2,297
Pump Pump	(kPa)	(m³/min)		· · · · ·	30.90 / 1.70				Cumulative		166,151
			Comment					·		······	······
	Dit D-4-				Pipe D			BHAC	escription: M	OTOR R	UN #1RR
	Bit Data				Lihe r	Jai	La	ltem		<u> </u>	Length (m
Bit No.	8		Min I		<u>(mm)</u>		57.0	H.W.D.P.		9	1
Run	11			D	(mm)		159.00			9	1
Size (mm)			DC		(m)		157.07		/IECHANICAL	1	1
Manu.	REED		HWD	P OD	(mm)		114.30	DRILL CO		4	
	TD61A		HWD	D	()		81.71	XO PIN/B		1	
Serial No. TFA (mm <sup>2</sup>	JL4478 321.2			η <b>Γ</b>	(m)		01.71	MONEL	UN	1	
Depth In (m)			BHA				238.78	PULSER	SUB	1	
Depth Out (m)								MONEL		1	8.57
Cum. Depth (m			DP C	D	(mm)		114.30	FLOAT S		1	0.76
Cum, Hours	13.00							LO SPEE		1	
WOB (Min)(daN				g Rot	(daN)		33,000	TRI-CON	E BIT	1	0.25
WOB (MaxidaN			Weig								
RPM (Min)	25		Pick-	•	(daN)		35,000				
RPM (Max)	28		Weig Slack		(daN)		22.000		Safety	Drills	
Cond (IODL) Cond (BGOR)			Weig		(uaiv)		33,000	Last BOP	Test (P)	2005/	/03/06
Jets 1/2/3	14.3/14.3/14.3			114				Last BOP			/03/18
Jets 4/5/6	14.071 1.071 1.0							Last BOP		2005/	/03/17
				S	urvey Dat	а					
						00400				1	
MD (n		Azimuth			N/S (-) (m		E/W (-) (m)	Section		0m) BUR	
747.1		29.400		6.4	<u>15.2</u> 14.7		<u>15.49</u> 15.26	<u> </u>		<u>87</u> 09	<u>-1.87</u> -0.92
737.5	2 3,100	29.400	/3	6.8	14.7	9	15.20		<u>/9</u>	09	-0.32
						+					
						+					
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											*** ***
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		r				+					
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						T					

Page 2 of 3

	D		NADA COR		)N	Pa	ge 3 of 3
		Daily	Drilling R	eport			
Well Name: DEVON EAGL Event Name: ORIG DRILLI				03/18/2005 02/02/2005		DFS: 25.00	DOL: 30.00
			Remarks				
	RABLE VIBRATOR B			<u> </u>			
THIS PROBLEM STARTED				RREPLACEN		COLLARS AND	
THE VIBRATOR BAR WAS	S REMOVED FROM	THE SHAKER A	ND A CRACK R	EPAIRED. EN	SIGN RIG MAI	NAGER WAS	
INSTRUCTED TO GET A I LOCATION-WITH FREIGH		T TO THE RIG.	RIG MANAGER	INFORMED T	HAT A REPLA	ACEMENT WOULD	BE ON
THE VIBRATOR BAR CRA	ACKED AGAIN LATE	ON THE 03/17/2	2005. TRIP TO C	ASING, REMO		ELD NG REPAIR	
RESULTED IN 2.5 hr OF N WHEN QUERIED, RIG MA	NACER INFORMED	TIME ON 03/17/	2005 AND 2.75 (	IT OF NON OF	ERATIONAL	TIME ON 03/18/200 ARUY AFTERNOO	)5. N
03/18/2005.							
THE VIBRATOR BAR CRA	CKED AGAIN AT NO	ON ON 03/18/2	005. IN THE WE	LDERS OPIN		IOT REPAIRABLE.	THE
RIG MANAGER CONTAC	TED NORTHERN TR	ANSPORT IN AI	EFFORT TO T	RACK DOWN	THE REPLAC	EMENT VIBRATO	R BAR.
HE WAS INFORMED THA	T IT HAD NOT BEEN	PART OF THE	DELIVERY EN	SIGN DRILLIN		ACTED, A NORTH	
CARIBOU FLIGHT ARRAM							
TOOK DELIVERY OF 150	-yd/3 OF SAWDUST.	SAWDUST WA	S-USED-AS-INS	JLATION-AR	OUND SUBST	RUGTURE AND	
BUILDINGS TO PROTEC							

**Daily Drilling Report** 

Well Name: D	DEVON EAGLE PLAI	INS K-58			Date: (	03/19/2005	Report: 26	DFS:	26.00 DOI	_: 31.00
Event Name:	ORIG DRILLING				Spud: (	02/02/2005	RR:			
Rig Name:	ENSIGN DRILLING	G 55		TMD:	825.0 (m)	TVD:	824.0 (m)	Progress:	58.0 (m)	
rug runio.				KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)	
Rig Super:	JOHN WILLIAMS	(403) 99	97 - 9138	Rot. Hours:	17.75	AV ROP:	3.27	Hole Size:	: (mm) (mm)	)
Office Eng:	DAVID QUINN	. ,		Last Casing:	244.50 (mm	) Shoe TMI	D: 362 (m)	Shoe TVE	); 362.0 (m)	
Daily Cost:	114,690			Cum Cost:	4,714,563	AFE Est:	4,994,000	AFE No.:	05270083	
Current Statu	IS: DIRECTIONAL	ORILLING T	O 845m @	) 3.5 m/hr						
24hr Summa	ry: REPAIR SHALE	SHAKER,	RIH TO BO	OTTOM, DIRE	CTIONAL DR	ILL FROM 7	'67m - 825m			
24hr Forecas	t: DIRECTIONAL I	DRILL AHE	AD							
				Operatio	ns Summ	ary				
From - To	Hours Oper	Phase	Code			Descrip	otion of Operati	ons		
00.00 - 02:30	2.50 N	P-DRL	52	<b>RIG REPAIR:</b>	REPLACE VI	IBRATOR B	AR ON SHALE	E SHAKER		

From - To	Hours	Oper	Phase	Code	Description of Operations
00:00 - 02:30	2.50	N	P-DRL	52	RIG REPAIR: REPLACE VIBRATOR BAR ON SHALE SHAKER
02:30 - 03:45	1.25		P-DRL	20	RIH TO BOTTOM. HOLE GOOD
03:45 - 04:30	0.75		P-DRL	17	CIRCULATE AND ADJUST SHAKER. CHANGE SCREEN ON SHAKER TO 140 MESH.
					(OIL SHOW WHILE CIRCULATING)
04:30 - 07:45	3.25	0	P-DRL	11	DIRECTIONAL DRILLING FROM 767m -775m
07:45 - 08:00	0.25		P-DRL	16	CUMULATIVE MWD SURVEY TIME
08:00 - 08:15	0.25		P-DRL	50	RIG SERVICE: FUNCTION TEST ANNULAR PREVENTER (8 sec)
08:15 - 19:30	11.25		P-DRL	11	DIRECTIONAL DRILLING FROM 775m - 810m
19:30 - 20:00	0.50		P-DRL	16	CUMULATIVE MWD SURVEY TIME
20:00 - 20:15	0.25		P-DRL	90	OPERATIONAL SAFETY MEETING
20:15 - 20:30	0.25		P-DRL	50	RIG SERVICE: FUNCTION PIPE RAM (4 sec)
20:30 - 23:45	3.25		P-DRL	11	DIRECTIONAL DRILLING FROM 810m - 825m
23:45 - 00:00	0.25		P-DRL	16	CUMULATIVE MWD SURVEY TIME
20.10 00.00					
					NO ACCIDENTS OR INCIDENTS
		1			NON OPERATIONAL TIME = 4.5 hr
1		1			
		1			
		1			
	1				
	Ì				
					Eormation Data Gas Readings
		(/FIJ			Formation Data Gas Readings
EMW (kg/m		No line of the second	Max Mud W(Ka/	n?)	Formation Name Top (m) Conn Avg/Max (%) 8/18.00
<u>EMW (kg/m</u> 1,853.98	<sup>3</sup> ) MAA	No line of the second	Max Mud W(Ka/ 1,340	.0 TOP	Formation Name         Top (m)         Conn Avg/Max (%)         8/18.00           (S3A)         806.0         Bkgr Avg/Max (%)         8.00/18.00
	<sup>3</sup> ) MAA	SP (kPa)	Max Mud W(Kd/ 1,340	.0 TOP HAR	Formation Name Top (m) Conn Avg/Max (%) 8/18.00

	DEVON EAGLE I		58						03/19/2005 R			DFS: 26.00		DOL:	31.00
Event Name:	Pump Data	•					Mud Che	<b>7</b> .3	<u>JZ/02/2000 E</u>	<u>.</u>		Μι	ıd F	Prod	uct
Pump	PZ-8-750			Туре	1: (	GEL	CHEM			2204070		Additive	#	Units	Cost
Liner (mm)	152.0				/Loc		16:00 /		Ca+ (mg/L)		60	CAUSTIC		1	33.76
Stroke (mm)	203.0			Dept		(m)			K+ (mg/L)			GEL / FEDE	RAL	24	167.04
EFF	95.0			Tem		(°C)			Polymer <sup>(kg/m<sup>2</sup>)</sup>			BARITE		120	1569.6
Press (kPa)	10,200			Dens		/m³)	1,340.0		CaCl2 (%)			CAL CARB "	0"	10	33.3
SPM	123			ECD		/m³)			NaCl (%)		0.40	FED ZAN D		1	236.84
Output(m³/m	1.29			Visco		(s/l)			Sand (%)	1		FED PAC UL	-	1	205.14
<u>output(</u>				ΡV	(mP	a*s)	32.00		Tot. Solids	1	2.50	LIGNITE		1	10.91
	Velocities			YP		(Pa)			% Oil			SODA ASH		1	12.59
Drill Pipe	(m/min)		45.6	GEL	S	(Pa)	3.0/6.0/		% H2O	1		HSW-705		5	834.6
Drill Collar	(m/min)		68.7	API V		(mL)			Oil/H2O	1		Mud Van Re	ntals	s 1	7
Riser	0			нтн	P WL	(mL)			HGSolid <sup>(kg/m<sup>3</sup>)</sup>	367	7.900	Truck Produc	cts	1	10725
Lag Time	(min)		20	API		mm)	1.00		LGSolid (kg/m²)	96	6.600	Mud Man		1	550
<u>Lug mile</u>				MBT		/m³)	63.00		ES (mV)	1					
	Slow Pump			Lime		/m³)			Oil Ret (%)	1					
Pump PZ-7-		0.61 (m	مرارو <sup>3</sup> /min	pH			10.90					le v	nuc	l Co	5U
Pump FZ-7-	(kPa)		n³/min)	Pm	(	cm³)	1			1		Daily			14,454
	(kPa)		n³/min)	Pf/M			1.10/2.10				i.	Cumulative		1	80,605
Pump	(NF @)				ment1:					,					
	Bit Data	ι.		10011			Pipe I	Data	a		and the second second states to second	scription: M			N #1RR Length ("
	0			- CARANAR	Min ID	100000000	(mm)	ALLANDINGE	57.0	- 1999 - 1999 - 1999	H.W.D.P.		and the state of the	9	81.71
Bit No.	8						(mm)		159.00		DRILL COLI	AR		9	81.02
Run	11				DC		(m)		159.00		HYDRO-ME			1	4.6
Size (mr		2.2			altheorem.	00					1			4	36.92
Manu.	REED				HWDP	υD	(mm)		114.30		DRILL COLLAR			1	3.18
Туре	TD61A				104/00									4	0.87
Serial No.	JL4478				HWDP		(m)		81.71		XO PIN/BOX		ļ	1	9.46
TFA (mr											MONEL	סו		1	9.40 1.81
	m) 734	1.0			BHA				238.78		PULSER SU			1	1.8
	m)								· · · · · · · · · · · · · · · · · · ·		MONEL	D I			
Cum. Depth (r		1.0			DP OD		(mm)		114.30		FLOAT SUE			1	0.76
Cum. Hours											LO SPEED	- · <del>- ·</del>		1	9.5
WOB (Min)(da		16			String F	lot	(daN)		34,000		TRI-CONE	311		1	0.2
WOB (Maxida		17			Weight										
RPM (Min)		25			Pick-Up	)	(daN)		36,000				999446	-	
RPM (Max)		28			Weight							Safety	Dri	lls	
Cond (IODL)					Slack C	ff	(daN)		34,000				a start	6.000	2/06
Cond (BGOF					Weight						Last BOP T			2005/0	
Jets 1/2/3	14.3/14.3/14.3	3								0	Last BOP T			2005/0	
Jets 4/5/6		10111200 (m. r. c). c) or other states				a da sera da s	CLEON CONTRACTOR STATES			201922	Last BOP D	rill	2	2005/0	JJ/1/
						S	urvey Da	ta							
MD	(m) Incl.	Azin	nuth	-	TVD (m	)	N/S (-) (r		E/W (-) (m)		Section			BUR	(°/30m
804.			356.100		803.4		16.9	95	15.86		16.95		12		0.00
794.			354.700		793.3	3	16.6	55	15.88		16.65	0.	57		0.0
785.			0.400		784.3		16.3		15.89		16.39		74		0.0
775.			8.000		775.		16.1		15.87		16.12	1.	18		-0.3
766.			20.200		765.3		15.8		15.80		15.83		23		-0.9
756.			26.900		756.		15.5		15.67		15.54		28		-1.24
											· · · · · · · · · · · · · · · · · · ·				
			1									Printed: 03/21	1/200	5 9:02:	26 AM

Daily Drilling Report

Page 3 of 3

				Date	03/19/2005	Report: 26	DFS: 26.00	DOL: 31.00
Well Name: DE\		4INS K-50			03/19/2005	•	2. 0. 20.00	
Event Name: OF								
				Remarks				
				<del></del>	<u> </u>		1	
	MEETI	NG WITH YUKO	N ENVIRONME	NT				
MET WITH-KEN	I-KNUTSON-(M	NAGER FIELD	OPERATIONS-	VORTH)-WITH-Y	UKON-ENVIF	ONMENT REGA	RÐING-WATER-	
USAGE IN EXC	ESS OF 100 m3	PER DAY DUR	ING THE CONS	TRUCTION STA	GE FROM 01	/30/200 <del>5 TO 02/</del> 2	2/2005. THERE	WAS
ALSO WATER	JSAGE IN EXC	ESS OF 100 m3	PER DAY IN TH	E DRILLING OF	PERATION FR	OM 02/24/2005 1	0 02/27/2005 DU	JE 10
LOSS OF CIRC	ULATION AND	MIXING AND PL	IMPING OF CEN	MENT PLUGS.				
								D
-I-WAS-UNABLE	TO PROVIDE	ANY EXPLANAT	ION-REGARDIN	IG WAIER USE		Y ARRIVAL-ON	DEDORTS	×
THAN TO EXPL	AIN THAT THE	RE WAS LOSS	CIRCULATION	PROBLEMS AS	DESCRIBED			
						OF DAILY WATE	LISAGE FOR	
I PROVIDED KI	EN KNUTSON C	OPIES OF THE		IT UKS REFUR	D THE WATE	R HAULERS TO	PROVIDE THE	
HNFORMAHON	╌┼┍╡╱╌┼┤┝═┼╌╞┤	VE AVAILABLE	•					
	IDEOLESTEN			ND BENOIT AND	DARREN FI	ELDS. HE WILL S	TAY AT EAGLE	PLAIN
LODGE TONIC	HT AND INTED		KASSI (WII DI II	E MONITOR)	ND ED DITN	ER WITH DITNER	VENTURES (W	ATER
TRUCK OWNE								
TRUCK OWNE								
	REOUESTED	 THAT-I-PRO∀ID			DN WATER U	SAGE,		
WHICH I DECL								
WINDIT DECE								
				1				
		-						
				1				
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		D	EVON CANAE Daily Dri			)N		Page 1 of 2
Well Name: DE\ Event Name: OF	/ON EAGLE PLAI RIG DRILLING	NS K-58			03/20/2005 F 02/02/2005 F		DFS:	27.00 DOL: 32.00
Rig Name: E	NSIGN DRILLING	55	TMD: KB:	889.0 (m) 604.76 (m)	TVD: GL:	888.0 (m) 599.76 (m)	Progress: KB to GL:	64.0 (m) 5.0 (m)
	OHN WILLIAMS AVID QUINN	(403) 997 -		19.25	AV ROP:	3.32	Hole Size:	
Daily Cost: 5 <sup>-</sup>	1,439		Cum Cost:	4,766,002	AFE Est:	4,994,000	AFE No.:	05270083
Current Status:	POOH FOR BIT	CHANGE - BIT	DEPTH 60m					
24hr Summary:	DIRECTIONAL D	RILL FROM 8	25m - 852m, CIRC B(	OTTOMS UP	, DIRECTION	IAL DRILL FR	OM 852m -	- 889m
24hr Forecast:	WIPER TRIP TO	604m, TRIP F	OR BIT CHANGE, DI	RECTIONAL	. DRILL			
			Operatio	ns Summ	ary			
From - To	Hours Oper	Phase C	ode		Descript	ion of Operati	ons	
00:00 - 01:15 01:15 - 01:30 01:30 - 07:45 07:45 - 08:00 08:00 - 08:15 08:15 - 08:45 08:45 - 09:00 09:00 - 17:30 17:30 - 19:30 19:30 - 20:00 20:00 - 20:30 20:30 - 22:00 22:00 - 22:15 22:15 - 00:00	1.25 O 0.25 O 0.25 O 0.25 O 0.25 O 0.50 O 0.25 O 8.50 O 0.50 O 0.50 O 0.50 O 0.55 O 1.50 O 0.25 O 1.75 O	P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL	<ul> <li>11 DIRECTIONAI</li> <li>50 RIG SERVICE</li> <li>11 DIRECTIONAI</li> <li>16 CUMULATIVE</li> <li>50 RIG SERVICE</li> <li>31 CIRCULATE E</li> <li>90 OPERATIONAI</li> <li>11 DIRECTIONAI</li> <li>52 RIG REPAIR:</li> <li>16 CUMULATIVE</li> <li>90 OPERATIONAI</li> <li>11 DIRECTIONAI</li> <li>50 RIG SERVICE</li> <li>11 DIRECTIONAI</li> <li>50 RIG SERVICE</li> <li>11 DIRECTIONAI</li> <li>NO ACCIDEN' NON OPERAT</li> </ul>	: FUNCTION DRILLING I MWD SURV : FUNCTION OTTOMS UI L SAFETY M DRILLING I MWD SURV L SAFETY M DRILLING I : FUNCTION DRILLING I	I TEST REMO FROM 829m /EY TIME I TEST PIPE P SAMPLE FI MEETING:RE' FROM 852m MO MONITO /EY TIME MEETING FROM 877m I TEST ANNU FROM 886m DENTS	OTE CHOKE - 852m RAM (3 sec) ROM DRILLIN VIEW JSA K- - 877m RING SYSTE - 886m JLAR PREVEI	1, K3 M	
EMW(kg/m³) 1,853.98			Formation Ni Formation Ni TOP (S3A) HART RIVER SURFACE	ation Data	Top (m) 806.0 385.0	Conn Avg/M Bkgr Avg/Ma Trip Avg/Ma H2S	lax (%) ax (%)	eadings 8/18.00 8.00/52.00

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	DEVON EAGLE PI ORIG DRILLING	AINS K-58				03/20/2005 Re 02/02/2005 En	<b>- -</b>	DFS: 27.00	DOL	: 32.00
_vent Name:	Pump Data			Mud Ch			u.	Mı	ıd Proc	luct
Pump	PZ-8-750		Type 1: G	EL CHEM				Additive	# Units	Cost
_iner (mm)	152.0		Time/Loc	16:00 /		Ca+ (mg/L)	40	CAUSTIC	2	
Stroke (mm)	203.0			(m) 875.0	_	K+ (mg/L)		GEL / FEDE		
EFF	95.0		the second se	°C) 30		Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE	264	
Press (kPa)	10,600		Density (kg/			CaCl2 (%)	0.40	FED ZAN D Mud Van Rei	1 ntals 1	
SPM	123		ECD (kg/	m <sup>3</sup> ) <u>1,395</u> s/l) 74		NaCI (%) Sand (%)	0.40	Mud Van Ke	1	
Output(m³/m	1.29		Viscosity ( PV (mPa			Tot. Solids	13.00	Muu Mari		
	Velocities			Pa) 9.00		% Oil				
Drill Pipe	(m/min)	45.6		Pa) 4.0/7.0/		% H2O				
Drill Collar	(m/min)	68.7	API WL (	mL) 7.00		Oil/H2O				
Riser	0			mL)		HGSolid <sup>(kg/m<sup>3</sup>3)</sup>				
Lag Time	(min)	21				LGSolid (kg/m <sup>3</sup> )	23.400			
	Olare Durant		MBT (kg/			ES (mV)				
	Slow Pump	0.00 (3/	Lime (kg/	10.90		Oil Ret (%)		- N	Aud Co	ist
Pump PZ-7-	5503,700 (kP (kPa)	0.62 (m³/min) (m³/min)	pH Pm (c	m <sup>a</sup> ) 1.70				Dailv	n oan general (* 1997) 1997 - De la State (* 1997) 1997 -	4,466
Pump Pump	(kPa) (kPa)	(m³/min)		cm <sup>3</sup> 1.00 / 1.9	0			Cumulative		185,071
Pump		(III ////////	Comment1:			1				
	Bit Data			Pipe	Dat	a		scription: M		JN #1RR Length <sup>(r</sup>
Bit No.	8		Min ID	(mm)		57.0	H.W.D.P.		9	81.7
Run	11		DC OD	(mm)		159.00	DRILL COL		9	81.02
Size (m	m) 222.	2	DC	<u>(m)</u>		157.07		CHANICAL	1	4.6
Manu.	REED		HWDP C	DD (mm)		114.30		DRILL COLLAR		36.9
Туре	TD61A									3.10 0.8
Serial No.	JL4478		HWDP	(m)		81.71		XO PIN/BOX MONEL		9.4
TFA (m			BHA			238.78	PULSER S	JB	1	1.8
	m) 734. m)	0				230.70	MONEL		1	8.5
Cum. Depth (		0	DP OD	(mm)		114.30	FLOAT SU	3	1	0.7
Curn. Hours	50.0						LO SPEED		1	9.5
WOB (Min)(da	N) 1	6	String Ro	ot (daN)		35,000	TRI-CONE	BIT	1	0.2
WOB (Maxida		7	Weight							
RPM (Min)	2		Pick-Up	(daN)		37,000			<b></b>	
RPM (Max)		8	Weight Slack Of	f (daN)	-	35,000		Safety	Drills	
Cond (IODL			Weight	(Gaiv)		35,000	Last BOP T	est (P)	2005/	/03/06
Cond (BGO Jets 1/2/3	14.3/14.3/14.3		Veign		-		Last BOP T			/03/20
Jets 4/5/6	14.5/14.5/14.5						Last BOP D		2005/	/03/17
				Survey D	ata				1	
MD	(m) Incl	Azimuth	TVD (m)			E/W (-) (m)	Section		0m) BUR	
870	.07 1.40		869.3		3.75	15.70	18.75		.31	-0.3
860			859.6		3.50	15.73	18.50		. <u>32</u> .34	<u>0.3</u> -0.3
850			<u> </u>		3.27 3.03	<u>15.75</u> 15.77	<u>18.27</u> 18.03		.33	-0.3
841			840.9		7.79	15.77	17.79		.34	-0.3
832	.50 1.60 .33 1.70		831.7		7.52	15.82	17.52		.08	0.0
813			813.0	-	7.24	15.84	17.24		.02	0.0
			······································					Printed: 03/2	1/2005 0:00	

**Daily Drilling Report** 

Well Name: DE	EVON EAGLE PLA	INS K-58			03/21/2005		DFS: 2	8.00 DOL: 33.00
Event Name: C	DRIG DRILLING			Spud:	02/02/2005	RR:		
Rig Name:	ENSIGN DRILLING	3 55		30.0 (m) 04.76 (m)	TVD: GL:	929.0 (m) 599.76 (m)	Progress: KB to GL:	• •
Rig Super:	JOHN WILLIAMS	(403) 997 - 91			AV ROP:	3.35		(mm) (mm)
	DAVID QUINN		Last Casing: 2	44.50 (mn	n) Shoe TMI	D: 362 (m)	Shoe TVD:	362.0 (m)
	66,230		Cum Cost: 4	,832,472	AFE Est:	4,994,000	AFE No.:	05270083
1	: DIRECTIONAL I							
24hr Summary	: WIPER TRIP TO	0 604m, TRIP FOI	BIT CHANGE, DIRI	ECTIONAL	DRILL FRC	M 889m - 930	m	
24hr Forecast:	DIRECTIONAL	DRILL AHEAD						
			Operations	s Summ	ary			
		51			Decerin	tion of Operat	ione	
From - To	Hours Oper	Phase Coo			And Control of Providence Statistics of Pro-	cion or Operat		
00:00 - 00:15	0.25 0	P-DRL 90						
00:15 - 00:30	0.25 0	P-DRL 17 P-DRL 20						
00:30 - 02:15	1.75 O 1.00 O	P-DRL 20		TTOMS U	P TO MONIT	OR TRIP GAS	S. NO TRIP (	GAS. FLOW CHECK
02:15 - 03:15	1.00 0		WELL @ 880m,	PUMP PIL	L AND BLO			
03:15 - 06:30	3.25 O	P-DRL 20	POOH FOR BIT					O AND OLIANOE DIT
06:30 - 07:45	1.25 O	P-DRL 22						S AND CHANGE BIT.
07:45 - 08:00	0.25 O	P-DRL 50				J RAIVI (3 sec)		
08:00 - 08:15	0.25 O	P-DRL 90						
08:15 - 09:30	1.25 0	P-DRL 20 P-DRL 50						
09:30 - 09:45	0.25 O 9.00 O	P-DRL 50						
09:45 - 18:45	1.00 N	P-DRL 52						
19:45 - 20:00	0.25 O	P-DRL 16						
20:00 - 20:15	0.25 0	P-DRL 90						
20:15 - 20:30	0.25 O	P-DRL 50				VALVE		
20:30 - 23:45	3.25 O	P-DRL 1	DIRECTIONAL [	DRILLING	FROM 914m	- 930m		
23:45 - 00:00	0.25 O	P-DRL 16	CUMULATIVE N	WD SUR	VEY TIME			
			NO ACCIDENTS					
			NON OPERATIO	ONAL TIM	E = 1 hr			
							<u></u>	adiaaa
	LOT/FIT			ion Dat				adings
EMW (kg/i		Max Mud W(kg/m²)	Formation Nar	ne	Top (m			<u>8/42.00</u> 8.00/84.00
1,853.9	98 1,790	1,350.0 T			806.			0.00/04.00
			ART RIVER		385.	H2S	ax (%) (ppm)	
L		[S	JRFACE			11120		: 03/22/2005 8:19:55 AM

ge 2	

						. Da	te· 0	3/21/2005 Re	port: 28 l	DFS: 28.00	DC	DL:	33.00
	VON EAGLE I		13 N-00					2/02/2005 En	<b>F -</b> · · · · = ·				
	Pump Data					Mud Ch	eck			Mu	d Pr	odı	ıct
	2-8-750			Туре	1. GE	LCHEM			Construction of the second second	Additive	# Un	its	Cost
Pump F Liner (mm)	152.0			Time		16:00 /		Ca+ (mg/L)	40	CAUSTIC		1	33.76
Stroke (mm)	203.0			Dept				K+ (mg/L)		BARITE		12	1464.96
EFF	95.0			Tem		) 25		Polymer <sup>(kg/m<sup>*</sup>)</sup>		CAL CARB "0	"	16	53.28
Press (kPa)	10,300			Dens	ity (kg/m <sup>2</sup>	) 1,355.0		CaCl2 (%)		FED ZAN D		1	236.84
SPM	123			ECD	(kg/m <sup>3</sup>	) 1,392		NaCI (%)	0.40	FED PAC UL		1	205.14
Output(m³/m	1.29			Visco				Sand (%)		LIGNITE		1	<u>10.91</u> 64.58
	Velocities			PV _	(mPa*s			Tot. Solids	13.00	MICA FINE MIX II MED.		2	62.96
	Repts and constraining of			YP	(Pa			% Oil		Mud Van Ren	tale	1	75
Drill Pipe	(m/min)		45.6	GEL		3.0/6.0/		% H2O 0il/H2O		Mud Man	Lais	1	550
Drill Collar	(m/min)		68.7	API V HTHF				HGSolid <sup>(kg/m<sup>3</sup>)</sup>	45 600	Mud Man			
Riser	0		22	API		-		LGSolid (kg/m")					
Lag Time	(min)		<u></u>	MBT				ES (mV)					
	Slow Pump	•		Lime				Oil Ret (%)				•	4
Pump PZ-7-5			.61 (m³/min)	pH		11.30					ud (	05 ت	
	(kPa)	0	(m³/min)	Pm	(cm					Daily	T		2,757
Pump Bump	(kPa)		(m³/min)	Pf/M		1.30 / 3.00	)			Cumulative		18	87,829
Pump					ment1:					Manhad without an instance in Subsection a contract	September -	ند درون ویرد ند	
						Pipe	Data			cription: MO			
	Bit Dat	d				r ihe	- Lard		Item		<u></u>		ength (m)
Bit No.	9	8			Min ID	(mm)			H.W.D.P.			9	81.71
Run	12	11			DC OD	(mm)		159.00	DRILL COL			9	81.02 4.65
Size (mm		2.2	222.2		DC	(m)		157.07	HYDRO-ME			4	4.60 36.92
Manu.	HUGHES		EED		HWDP OD	) (mm)		114.30	DRILL COL			4	30.92
Туре	HR-S44G		D61A						SHOCK SU XO PIN/BO			1	0.87
Serial No.	6028920		_4478		HWDP	(m)		81.71	MONEL	^	1	1	9.46
TFA (mm		9.8	321.2					000 70	PULSER SI	IB		1	1.81
Depth In (m		9.0	734.0		BHA			238.78	MONEL			1	8.57
Depth Out (m			889.0		DP OD	(mm)		114.30	FLOAT SUE	3		1	0.76
Cum. Depth (m		1.0 2.25	<u>155.0</u> 50.00			(110.0)		114.50	LO SPEED	-		1	9.58
Cum. Hours WOB (Min)(daN		5			String Rot	(daN)	1	35,000	TRI-CONE	ВІТ		1	0.25
WOB (MaxidaN		16	10		Weight	, <i>i</i>		00,000					
RPM (Min)	·//	25	25		Pick-Up	(daN)		37,000			10010-0400	00402004	
RPM (Max)		35	28		Weight					Safety I	Drill	S	
Cond (IODL)			/8/BT/A		Slack Off	(daN)		35,000			je d		0.000
Cond (BGOR	)	8	/ I/WT/PR		Weight				Last BOP T				3/06
Jets 1/2/3	14.3/14.3/15.	.9 1.	4.3/14.3/14.3						Last BOP T				3/21
Jets 4/5/6				own laster out	The same Post of the State		17FASED-VR1		Last BOP D	<u>)riii</u>			<u>)3/17</u>
					(	Survey D	ata						
MD (	m) Incl		Azimuth		TVD (m)	N/S (-)	_(m)	E/W (-) (m)	Section			UR	(°/30m
908.2		100	353.400		907.5		.52	15.54					0.31
898.6	52 1.	000	349.500		897.8		0.35	15.57	19.35				<u>-0.62</u> -0.31
888.9	96 1.	200	343.700		888.2		9.17	15.61	<u>19.17</u> 18.96				-0.3
879.2	27 1.	300	346,200		878.5	18	8.96	15.67	18.96	0.	09		-0.5
											_		
										Printed: 03/22	/2005	8:19:	55 AM

## **Daily Drilling Report**

	DEVON EAGLE PLAIN ORIG DRILLING	NS K-58			03/22/2005 02/02/2005	•	DFS: 2	29.00 DOL: 34.00
Rig Name:	ENSIGN DRILLING	55	TMD:	994.0 (m)	TVD:	993.0 (m)	Progress:	64.0 (m)
0			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)
Rig Super:	JOHN WILLIAMS	(403) 997 - 9138	Rot. Hours:	20.00	AV ROP:	3.20	Hole Size:	(mm) (mm)
Office Eng:	DAVID QUINN		Last Casing:	244.50 (mm	) Shoe TMD	: 362 (m)	Shoe TVD:	362.0 (m)
Daily Cost:	105,473		Cum Cost:	4,937,945	AFE Est:	4,994,000	AFE No.:	05270083

24hr Summary: DIRECTIONAL DRILL FROM 930m - 967m, DUMP 15m3 OF MUD & REPLACE, DIRECTIONAL DRILL FROM 967m - 994m

#### 24hr Forecast: DIRECTIONAL DRILL AHEAD

					Operations Summa	ary		
From - To	Hours	Oper	Phase	Code		Descriptio	on of Operations	
00:00 - 01:00	1.00	and the set of the second	P-DRL	11	DIRECTIONAL DRILLING F	could be the provided that the subsection of the other	1-01-241-341-97-98-24 (PRI 19-1949) CONTRACTOR	
01:00 - 01:15	0.25		P-DRL	50	<b>RIG SERVICE: FUNCTION</b>			
01:15 - 07:45	6.50		P-DRL	11	DIRECTIONAL DRILLING F			
07:45 - 08:00	0.25		P-DRL	16	CUMULATIVE MWD SURV			
08:00 - 08:15	0.25	0	P-DRL	50	RIG SERVICE: FUNCTION	TEST PIPE F	RAM (3 sec)	
08:15 - 08:30	0.25	0	P-DRL	90	OPERATIONAL SAFETY N			
08:30 - 13:15	4.75	0	P-DRL	11	DIRECTIONAL DRILLING F		967m	
13:15 - 13:45	0.50	0	P-DRL	17	CIRCULATE BOTTOMS UF			
13:45 - 14:45	1.00		P-DRL	17	1		ACE WITH FRESH PREMIX	
14:45 - 19:30	4.75		P-DRL	11	DIRECTIONAL DRILLING F		977m	
19:30 - 20:00	0.50		P-DRL	16	CUMULATIVE MWD SURV			
20:00 - 20:15	0.25		P-DRL	90			VIEW THE "BUDDY SYSTEM	
20:15 - 20:30	0.25		P-DRL	50	RIG SERVICE: FUNCTION			
20:30 - 23:30	3.00		P-DRL	11	DIRECTIONAL DRILLING F		994m	
23:30 - 00:00	0.50	0	P-DRL	16	CUMULATIVE MWD SURV	EYIIME		
					NO ACCIDENTS OR INCID	ENTS		
	1							
1								
· ·								
			Description of the second s	at destation				
	LOT	/FIT			Formation Data		Gas Readi	ngs
EMW (kg/m³)	MAAS	SP (kPa)	Max Mud Wt <sup>(kg/r</sup>		Formation Name	Top (m)	Conn Avg/Max (%)	8/24.00
1,853.98		1,825		0 TOF	(S3A)	882.0	Bkgr Avg/Max (%)	8.00/35.00
						385.0	Trip Avg/Max (%)	
				ISUF	RFACE	<u> </u>	H2S (ppm)	

Well Name: D	EVON EAGLE	PLAINS	K-58	POPESC.			Da	ite: 0	03/22/2005 Re	port: 29	DFS: 29.00	Ľ	OL:	34.00
	ORIG DRILLIN			and the second second			Sta	art: (	02/02/2005 En	ıd:		THE COL		
	Pump Data	l				Mu	d Ch	eck				2000	rod	Street Street Street
Pump	PZ-8-750			Туре	1: GE	EL CHE	EM				Additive	# U	nits	Cost
Liner (mm)	152.0			Time/	/Loc	16:0	0/		Ca+ (mg/L)	60	CAUSTIC		2	67.52
Stroke (mm)	203.0			Depth	ר (r	n) 97	71.0		K+ (mg/L)		GEL / FEDEF		25	174
EFF	95.0			Temp	) (°(	C)	25		Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE		112	1464.96
Press (kPa)	10,300			Dens	ity (kg/m	1 <sup>3</sup> ) 1,34	40.0		CaCl2 (%)		FED ZAN D		3	710.52
SPM	123			ECD	(kg/m	1 <sup>3</sup> ) 1,	,381		NaCI (%)	0.40	SODA ASH			12.59
Output(m³/m	1.29			Visco	sity (s	;/l)	63		Sand (%)		Shrink Wrap		16	320
			1	PV	(mPa*	's) 36	6.00		Tot. Solids	12.00	Mud Van Rer	tals	1	75
	Velocities			YP	(P	a) 1(	0.00		% Oil		Truck Produc	ts	1	9025
Drill Pipe	(m/min)	nya salah sa	45.6	GELS	S (P	a) 3.0/6.	.0/		% H2O		Mud Man		1	550
Drill Collar	(m/min)		68.7	APIW			7.50		Oil/H2O					
Riser	0		00.7	HTHP		ηL)			HGSolid <sup>(kg/m<sup>*</sup>)</sup>	63,100				
	(min)		24	API F			1.00			86.600				
Lag Time	(11111)]	i de la compañía	24 	MBT	(kg/m		4.00		ES (mV)					
1	Slow Pum			Lime			4.00		Oil Ret (%)					
<u></u>			· 0 (		(Ky/II		1.00				†	lud	Cos	st
Pump PZ-7-		. 0.5	<u>59 (m³/min)</u>	pН	(cn		1.70				Daily	2) 473966492	99 ALCONTAN	12,400
Pump	(kPa)		(m³/min)	Pm				<u> </u>			Cumulative			00,228
Pump	(kPa)		(m³/min)	Pf/M		50.וךייי	113.20	U		L	Sumulative		2	10,220
		NAMES OF CASE OF CASE		I Com	ment1:			19145345			L 			1.44000
	Bit Dat	a				1.456	Pipe	Data	a	the state of the s	cription: MO			
						(1942-1967)	and a start of the second			Item		1	1	<u>ength (m</u>
Bit No.	9				Min ID	(r	mm)			H.W.D.P.			9	81.71
Run	12				DC OD	(r	mm)		159.00	DRILL COL			9	81.02
Size (mr		22.2			DC		(m)		157_07	HYDRO-ME	CHANICAL		1	4.65
Manu.	HUGHES				HWDP O	D (r	mm)		114.30	DRILL COL	LAR		4	36.92
Туре	HR-S44G									SHOCK SU	В		1	3.18
Serial No.	6028920				HWDP		(m)		81.71	XO PIN/BO	Х		1	0.87
TFA (mi		19.8					()			MONEL			1	9.46
· · · · · · · · · · · · · · · · · · ·		39.0			BHA				238.78	PULSER SI	UB		1	1.81
	n)	59.0			0101				200.70	MONEL			1	8.57
		25.0			DP OD	(r	mm)		114.30	FLOAT SU	3		1	0.76
Cum. Depth (I		05.0				<b>`</b>	,		114.00	LO SPEED	-		1	9.58
Cum. Hours		2.25			String Ro	+ (c	daN)		37,000	TRI-CONE	BIT		1	0.25
WOB (Min)(da		16			-	i (c	Jany		57,000	Introome	0.1	1		
WOB (Maxida	N)	17			Weight	10	daN)		40.000					
RPM (Min)		25			Pick-Up	(0	Jain		40,000	and the state print				
RPM (Max)		35			Weight		-1 - 1.1				Safety	DLII	IS	
Cond (IODL)					Slack Off	(c	daN)		37,000	Last BOP T	Cost (D)	2	າດຮຸ/ເ	3/06
Cond (BGOI	۲)				Weight					Last BOP T				)3/22
Jets 1/2/3	14.3/14.3/15	.9												
Jets 4/5/6				2011-021-0-0712-02		SCREEK STREET	HATPHALM REPORT	×		Last BOP [	<u>700</u>	<b>ک</b> 1956/1949	005/0	)3/17
						Surve	ey D	ata						
MD	(m) incl.		Azimuth		VD (m)	N/	/S (-)	(m)	E/W (-) (m)	Section		)m) E	BUR	(°/30m)
975		100	26.000		974.4		20	.95	15.56	20.95		73		-0.32
965		200	15,700		965.0		20	.77	15.50	20.77		77		0.00
956		200	4.000		955.4			.57	15.46	20.57		62		-0.61
946		400	2,400		945.6			.35	15.45	20.35		61		0.00
946		400	354.500		936.2			).12	15.46	20.12		36		0.32
936		.300	352.100		926.7			.90	15.48	19.90		66		0,64
		.100	349.400		917.2			0.70	15.51	19,70		24		0.00
918		.100			017.2									
L						I		I		1	Printed: 03/23	/2005	2:27:	47 PM

												100
							and the second se					
				DEVO	N CANAD	A CORI	PORATI	ON			Pa	ige 1 of 3
				<b>[</b>	Daily Dril	ling R	eport					
					-	<u> </u>	00/00/0005	Denerti			20.00	DOL: 35.00
Well Name: DE Event Name: 0			NS K-58		2		03/23/2005 02/02/2005		30	DFS:	30.00	DOL. 35.00
	ENSIGN D		55	<u> </u>	TMD:	1,051.0 (m	) TVD:	1,050.0	(m)	Progress:	57.0	(m)
rug Hame.	2110101112				KB:	604.76 (m)	GL:		(m)	KB to GL:		
			(403) 99	7 - 9138	Rot. Hours: Last Casing:		AV ROP:		۱	Hole Size Shoe TVE		
5	DAVID QU	unn					AFE Est:			AFE No.:	0527	
Daily Cost: Current Status	48,396					4,986,341	AFE ESI.	4,554,0				
					1051m, WIPER		50m CIRC F		AN I			HANGE
-										0011101		
24hr Forecast		<u>DR BIT CI</u>	HANGE, DI	RECTION	AL DRILL AHE		arv					
					Operation	no ounn						
From - To 00:00 - 02:15	Hours 2.25	Oper O	Phase P-DRL	Code 11	DIRECTIONAL	DRILLING	Star 920.2 a star based on the second star	otion of Op n - 1000m	erau			
02:15 - 02:30	0.25	0	P-DRL	50	RIG SERVICE	: FUNCTIO	N REMOTE	CHOKE				
02:30 - 07:45 07:45 - 08:00	5.25 0.25		P-DRL P-DRL	11 16	CUMULATIVE	MWD SUR	VEY TIME					
08:00 - 08:15	0.25		P-DRL	50	RIG SERVICE DIRECTIONAL					NTER (8 se	∋c)	
08:15 - 15:45 15:45 - 16:00	7.50 0.25		P-DRL P-DRL	11 16	CUMULATIVE	MWD SUR	VEY TIME					
16:00 - 16:15	0.25	0	P-DRL	50 90	RIG SERVICE	: FUNCTIO		E RAM (3 s	iec)			FES BY
16:15 - 16:30	0.25	0	P-DRL	90	HI-STANDARD	SAFETY				01 11211 2		
16:30 - 20:00 20:00 - 20:30	3.50 0.50		P-DRL P-DRL	11 17	DIRECTIONAL			m - 1051m	1			
20:30 - 21:45	1.25		P-DRL	20	WIPER TRIP 1	FO 950m. F	LOW CHECI	K WELL AN	ND B	LOW KEL	LY. HOL	E TIGHT AT
21:45 - 23:00	1.25	0	P-DRL	17	988m CIRCULATE H	IOLE CLEA	N, FLOW C	HECK WE	LL @	) 1044m		
23:00 - 00:00	1.00		P-DRL	20	POOH FOR BI	IT CHANGE	. HOLE TIGI	HT AT 988	m			
					NO ACCIDEN	TS OR INCI	DENTS					
										,		
	5											
			1									
		.										
										Gae B		

	LOT/FIT		Formation Da	ta	Gas Rea	dings
EMW (kg/m <sup>3</sup> )	MAASP (kPa)	Max Mud W(kg/m²)	Formation Name	Top (m)	Conn Avg/Max (%)	18/24.00
1.853.98	1.825		TOP (S3A)	882.0	Bkgr Avg/Max (%)	18.00/62.00
			HART RIVER	385.0	Trip Avg/Max (%)	
			SURFACE		H2S (ppm)	

Printed: 03/24/2005 8:13:32 AM

	EVON EAGLE PLA	AINS K-58		Date			DFS: 30.00	DOL:	35.00
_vent Name:	ORIG DRILLING			Mud Che			Мис	l Prod	uct
			T 1 0F	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			Additive	# Units	Cost
	PZ-8-750			L CHEM 16:00 /	Ca+ (mg/L)	80	CAUSTIC	2	67.52
iner (mm)	152.0		Time/Loc Depth (m		K+ (mg/L)		GEL / FEDER		97.44
Stroke (mm)	203.0				Polymer <sup>(kg/m<sup>*</sup>)</sup>		BARITE	60	784.8
FF	95.0				CaCl2 (%)		CAL CARB "0		23.3
Press (kPa)	10,000		Density (kg/m ECD (kg/m		NaCl (%)	0.40	FED ZAN D	1	236.84
SPM	123				Sand (%)	0.40	FED PAC UL	1	205.14
Dutput(m³/m	1.29				Tot. Solids	12.00	LIGNITE		10.9
	Velocities		PV (mPa*s YP (Pa		% Oil	12.00	HSW-705	1	166.9
		45.0		a) <u>9.50</u> a) 4.0/6.0/	% H2O		Mud Van Rent		7
Drill Pipe	(m/min)	45.6	APIWL (ml		Oil/H20		Mud Man	1	55
Drill Collar	(m/min)	68.7	HTHP WL (mi		HGSolid <sup>(kg/m³</sup> )	31 200		'	
Riser	0	05			LGSolid <sup>(kg/m<sup>*</sup>)</sup>				
Lag Time	(min)	25			ES (mV)	55.500			
	Claur Dump		MBT (kg/m		Oil Ret (%)			24557628	
	Slow Pump	0 = 7 / 3/ 7 \	Lime (kg/m			1	М	ud Co	st 🚏
Pump PZ-7-5		0.57 (m³/min)	pH	10.90			Daily		2,218
Pump	(kPa)	(m³/min)	Pm (cm				Cumulative	-	02,446
Pump	(kPa)	(m³/min)		n <sup>4</sup> 1.20 / 2.90		1	Cumulative	2	02,440
	CONTRACTOR AND		Comment1:						
	Bit Data			Pipe I	Data		cription: MO1		
						ltem			ength (m
Bit No.	9		Min ID	(mm)		H.W.D.P.		9	81.71
Run	12			(mm)	159.00			9	81.02
Size (mn			DC	(m)	157.07	HYDRO-ME		1	4.6
Manu.	HUGHES			) (mm)	114.30	DRILL COLI		4	36.92
Туре	HR-S44G					SHOCK SU		1	3.18
Serial No.	6028920		HWDP	(m)	81.71	XO PIN/BO	(	1	0.87
TFA (mn	1 <sup>2</sup> 519.8					MONEL		1	9.46
Depth In (n	n) <u>889.0</u>		BHA		238.78	PULSER SL	JB	1	1.81
Depth Out (n	n)					MONEL		1	8.57
Cum. Depth (n	n) 162.0		DP OD	(mm)	114.30	FLOAT SUE	5	1	0.76
Cum. Hours	50.75					LO SPEED		1	9.5
WOB (Min)(dal	N) 16		String Rot	(daN)	39,000	TRI-CONE E	ЗΙТ	1	0.2
WOB (Maxidal	N) 19		Weight						
RPM (Min)	25		Pick-Up	(daN)	41,000		na ovaz 12 politika z territora z d	Constraints (see the second	
RPM (Max)	40		Weight				Safety D	rills	
Cond (IODL)			Slack Off	(daN)	39,000				
Cond (BGOR	3		Weight			Last BOP Te		2005/0	
Jets 1/2/3	14.3/14.3/15.9					Last BOP Te		2005/0	
Jets 4/5/6						Last BOP D	rill	2005/0	)3/17
			S	Survey Dat	ta 👘				
MD (	m) Incl	Azimuth	TVD (m)	N/S (-) (r	n) E/W (-) (m)	Section	DLS (*/30r	BUR	(°/30m
1,038.		40.800	1,038.0	22.3			0.5	2	0.52
1,038.		41.000	1.020.6	21.8			0.7	7	0.66
1.012.		37,100	1,011.5	21.6					1.29
1,012.			1.002.2	21.4				1	0.00
993.			992.9	21.2					0.65
993.			983.6	21.1					0.00
904.	40 1.100	20.700		<b></b>					
~~									

					RA		

# Daily Drilling Report

Well Name: DE' Event Name: O	VON EAGLE PL RIG DRILLING	AINS K-58		Date:	03/23/2005 R 02/02/2005 E	leport: 30	DFS: 30.00	DOL: 35.00
				Remarks				
	YUKON GOVE	RNMENT RIG	ND LOCATION	INSPECTION				
MARC DIONNE	(SENIOR NATI		CE OFFICER) IN	SPECTED THE	DRILLING LOC	ATION TODAY	. TOOK	
THERE WAS A	CREW CHANG	E TODAY. THE	TWIN OTTER L	EFT INUVIK WI	TH AND WAS A	LMOST AT EA	GLE PLAINS WH	IEN
HANDS THAT							E TWO MORE I	
INUVIK.								
					· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
		-						
	-	-						

Page 3 of 3

### **Daily Drilling Report**

Well Name: [	DEVON EAGLE PLAIN	IS K-58			3/24/2005	•	DFS: 3	31.00 DOL: 36	6.00
Event Name:	ORIG DRILLING			Spud: C	2/02/2005	RR:			
Rig Name:	ENSIGN DRILLING	55	TMD:	1,088.0 (m)	TVD:	1,087.0 (m)	Progress:	37.0 (m)	
•			KB:	604.76 (m)	GL:	599.76 (m)	KB to GL:	5.0 (m)	
Rig Super:	JOHN WILLIAMS	(403) 997 - 9138	Rot. Hours:	14.25	AV ROP:	2.60	Hole Size:	(mm) (mm)	
Office Eng:	DAVID QUINN		Last Casing:	244.50 (mm	) Shoe TMD	): 362 (m)	Shoe TVD	: 362.0 (m)	
Daily Cost:	63,682		Cum Cost:	5,050,022	AFE Est:	4,994,000	AFE No.:	05270083	

Current Status: DIRECTIONAL DRILLING TO 1103m @ 3 m/hr

24hr Summary: TRIP FOR BIT CHANGE, DIRECTIONAL DRILL FROM 1051m - 1088m

24hr Forecast: DIRECTIONAL DRILL AHEAD

					Operations Summa	ıry		
From - To	Hours	Oper	Phase (	Code		Descriptio	on of Operations	
00:00 - 03:00	3.00	0	P-DRL	20	POOH FOR BIT CHANGE. HOLE FILL CALCULATION			5m AND OUT OF HOLE.
03:00 - 03:15	0.25	0	P-DRL	90	SAFETY MEETING WITH C PROCEDURES FOR LAYIN	MNI DIRECT	IONAL AND RIG CR	EW. DISCUSSED
03:15 - 04:15	1.00	0	P-DRL	22	LAY DOWN MOTOR, PICK MOTOR AT 1.5 DEGREES	UP REPLACI	EMENT MOTOR AND	CHANGE OUT BIT. SET
04:15 - 04:30	0.25	0	P-DRL	50	RIG SERVICE: FUNCTION	TEST BLIND	RAM (3 sec)	
04:30 - 06:00	1.50		P-DRL	20	RIH WITH BIT #10 TO 600r	n		
06:00 - 06:15	0.25	1	P-DRL	16	FILL PIPE AND PULSE TES	ST MWD		
06:15 - 07:00	0.25		P-DRL	20	RIH WITH BIT #10 TO 1051		OD, NO FILL	
			P-DRL	11	DIRECTIONAL DRILLING F			
07:00 - 08:00	1.00		P-DRL	90	SAFETY MEETING WITH N	IEW CREW N	AEMBERS HELD BC	P DRILL - CREW IN
08:00 - 08:15	0.25				POSITION AND WELL SEC	URE IN 110 s	sec	
08:15 - 08:30	0.25	1	P-DRL	50	RIG SERVICE: FUNCTION			sec)
08:30 - 14:30	6.00	1	P-DRL	11	DIRECTIONAL DRILLING F			
14:30 - 14:45	0.25	0	P-DRL	91	H2S AND MAN DOWN DRI SECURE 60 sec. MAN REC	OVERED 4 n	nin	ED IN 90 SEC. WELL
14:45 - 19:45	5.00	0	P-DRL	11	DIRECTIONAL DRILLING F		- 1081m	
19:45 - 20:00	0.25	0	P-DRL	16	CUMULATIVE MWD SURV	EY TIME		
20:00 - 20:15	0.25	0	P-DRL	50	RIG SERVICE: FUNCTION			
20:15 - 22:00	1.75	N	P-DRL	52	REPAIR CHIMO WELL MO			
22:00 - 00:00	2.00	0	P-DRL	11	DIRECTIONAL DRILLING F	ROM 1081m	- 1088m	
					NO ACCIDENTS OR INCID NON OPERATIONAL TIME			
	San Stranger	ſ/FIT			Formation Data		Contraction of the second s	Readings
EMW (kg/n	n³) MAA	SP (kPa)	Max Mud Wt <sup>(kg/m</sup>	")	Formation Name	Top (m)	Conn Avg/Max (%)	12/18.00
1,853.9		1,932	1,310.	CHA		998.0	Bkgr Avg/Max (%)	18.00/56.00
					(S3A)	882.0	Trip Avg/Max (%)	12.00/16.00
				HAR	T RIVER	385.0	H2S (ppm	ז)

					Det	0	2/24/2005 Ba		DFS: 31.00		ור .	36.00
	EVON EAGLE PLA DRIG DRILLING	AINS K-58			Dat Sta		3/24/2005 Re 2/02/2005 En	•	DFS: 31.00	D	JL.	30.00
	Pump Data				Mud Ch	eck			Muc	l Pr	odı	uct
			Tuno		. CHEM				Additive	# Un	its	Cost
	PZ-8-750		Type Time		16:00 /		Ca+ (mg/L)	40	CAUSTIC	1	1	33.7
iner (mm)	152.0 203.0		Dept		1,076.0		K+ (mg/L)		GEL / FEDER	AL	7	48.7
Stroke (mm)	95.0		Tem				Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE		30	392.
Press (kPa)	10,000		Dens		1,310.0		CaCl2 (%)		FED ZAN D		1	236.8
SPM	123		ECD				NaCl (%)	0.40	FED PAC UL		1	205.1
Dutput(m³/m	1.29		Visco				Sand (%)		LIGNITE		2	21.8
			PV	(mPa*s)			Tot. Solids	11.00	Mud Van Rent	als	1	7
	Velocities		YP	(Pa)	11.00		% Oil		Mud Man		1	55
Drill Pipe	(m/min)	45.6	GEL		4.0/5.0/		% H2O					
Drill Collar	(m/min)	68.7	API V	VL (mL)	8.00		Oil/H2O					
Riser	0		HTHE		)		HGSolid <sup>(kg/m<sup>*</sup>)</sup>					
_ag Time	(min)	26	APL	FC (mm)			LGSolid (kg/m <sup>3</sup> )	83.300				
			MBT				ES (mV)			008425154		20200002000000
	Slow Pump		Lime	e (kg/m³)			Oil Ret (%)		M	ud (	Cos	st
Pump PZ-7-5		0.55 (m³/min)	pН		11.20					naria	10 inter	and the second
Pump	(kPa)	(m³/min)	Pm	(cm <sup>3</sup> )			. <u> </u>		Daily			<u>1,564</u> )4,010
Pump	(kPa)	(m³/min)	Pf/M		1.30 / 2.50		1		Cumulative		20	14,010
			<u>I Com</u>	ment1:						370		111 #2
	Bit Data				Pipe	Data		where the second s	escription: M	12220 0		un #2 .ength "
		<u>.</u>			(mm)	and the second		H.W.D.P.			<u>9</u>	81.7
Bit No.	10	9		Min ID	(mm) (mm)		57.0	DRILL COL			9	81.0
Run	13	12		DC OD	(mm) (m)		159.00	HYDRO-ME			1	4.6
<u>Size (mm</u>		222.2		DC HWDP OD	t		<u>157.07</u> 114.30	DRILL COL			4	36.9
Manu.	REED	HUGHES			(1111)		114.30	SHOCK SU			1	3.1
Type	TD61A	HR-S44G 6028920		HWDP	(		81.71	XO PIN/BO			1	0.8
Serial No.	JL4474 <sup>2</sup> 519.8			NVDF	(m)		01.71	MONEL	, , , , , , , , , , , , , , , , , , ,		1	9.4
TFA (mm Depth in (m				вна			238.71	PULSER SI	JB		1	1.8
Depth Out (m							200.71	MONEL			1	8.5
Cum. Depth (m				DP OD	(mm)		114.30	FLOAT SUE	3		1	0.7
Cum. Hours	14.25						11.00	LO SPEED			1	9.5
WOB (Min)(daN				String Rot	(daN)		41,000	TRI-CONE	BIT		1	0.2
WOB (MaxidaN				Weight								
RPM (Min)	25			Pick-Up	(daN)		44,000					
RPM (Max)	30			Weight					Safety D	rills	5	
Cond (IODL)	3/4/WT/GR	5/7/WT/GR		Slack Off	(daN)		41,000					
Cond (BGOR		E/ 2/FC/PR		Weight				Last BOP T				3/06
Jets 1/2/3	14.3/14.3/15.9	14.3/14.3/15.9						Last BOP T				3/24
Jets 4/5/6			e te state d'aut			Carlo Carlo		Last BOP D	<u>)rili</u>	200	<u>J5/0</u>	<u>3/17</u>
				S	urvey Da	ta						
MD (r		Azimuth	-	TVD (m)	N/S (-) (	m)	E/W (-) (m)	Section	DLS (°/30n		JR_	(°/30n
1,068.0				1,067.2	22.		17.52	22.98				2.2
1,058.7		63.700		1,057.9	22.		17.17	22.80				0.3
1,049.3	37 2.000			1,048.5	22.		16.88	22.62		1		-0.6
1,040.1	16 2.200	41.200		1.039.3	22.	39	16.64	22.39	0.0	5		0.0
									-			
						·						
		<u></u>		I					Printed: 03/28/2	2005 4	4:37:0	0 PM

**Daily Drilling Report** 

Well Name:	DEVON EAGLE PLAIN	NS K-58	· . ·	Date:	03/25/2005	Report:	32 DFS:	32.00 DOL: 37	7.00
Event Name	: ORIG DRILLING			Spud:	02/02/2005 I	RR:			
Rig Name:	ENSIGN DRILLING	55	TMD: KB:	1,121.0 (m) 604.76 (m)	TVD: GL:	1,120.0 ( 599.76 (i	(m) Progress: m) KB to GL:	• •	
Rig Super: Office Eng:	JOHN WILLIAMS DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: a) Shoe TMD	2.49 ): 362 (m)		: (mm) (mm) ): 362.0 (m)	
Daily Cost:	63,383		Cum Cost:	5,113,405	AFE Est:	4,994,00	0 AFE No.:	05270083	

Current Status: DIRECTIONAL DRILLING TO 1141m @ 3 - 5 m/hr

24hr Summary: DIRECTIONAL DRILL TO 1102m, POOH TO EXAMINE MOTOR AND BIT, DIRECTIONAL DRILL FROM 1102m - 1121m

24hr Forecast: DIRECTIONAL DRILLING

				Operations Summa	i <b>ry</b>			
From - To	Hours Ope	r Phase C	Code		Descriptio	on of Operations		
00:00 - 00:15	0.25 O	P-DRL	50	<b>RIG SERVICE: FUNCTION</b>	TEST REMO	TE CHOKE		
00:15 - 06:15	6.00 O	P-DRL	11	DIRECTIONAL DRILLING F	ROM 1088m	- 1102m		
06:15 - 06:30	0.25 O	P-DRL	16	CUMULATIVE MWD SURV	EY TIME			
06:30 - 07:00	0.50 O	P-DRL	17	CIRCULATE HOLE CLEAN	AND FLOW	CHECK AT 1100r	n	
07:00 - 08:00	1.00 0	P-DRL	20	POOH TO EXAMINE MOTO	R SETTING	AND BIT CHANG	E. FLOW CHECK	WELL AT
0,.00 00.00				1009m,				
08:00 - 08:15	0.25 O	P-DRL	90	OPERATIONAL SAFETY M	EETING			
08:15 - 10:45	2.50 O	P-DRL	20	POOH TO EXAMINE MOTO	R SETTING	AND BIT CHANG	E. FLOW CHECK	WELL AT
	2.00			525, 170m, AND OUT OF H				
				HOLE FILL CALCULATION	- 6.94 m3 M	EASURED - 6.21	m3	
10:45 - 11:00	0.25 0	P-DRL	50	RIG SERVICE: FUNCTION	TEST BLIND	RAM (3 sec)		
11:00 - 11:45	0.75 O	P-DRL	22	MAKE UP BIT #11 AND EX				
11:45 - 13:00	1.25 0	P-DRL	20	RIH WITH BIT #11 TO 468r				
13:00 - 13:30	0.50 0	P-DRL	51	SLIP & CUT				
13:30 - 13:45	0.25 0	P-DRL	16	FILL PIPE AND PULSE TES	ST MWD			
13:45 - 14:00	0.25 0	P-DRL	91	BOP DRILL WHILE TRIPPI	NG. DISCUS	SED PROCEDUR	ES WITH THE TH	REE NEW
10.40 - 14.00	0.20		•••	CREW MEMBERS				
14:00 - 15:30	1.50 O	P-DRL	20	RIH WITH BIT #11 TO 1102	m. HOLE GC	OD. NO FILL		
15:30 - 19:45	4.25 0	P-DRL	11	DIRECTIONAL DRILLING F				
19:45 - 20:00	0.25 0	P-DRL	16	CUMULATIVE MWD SURV				
20:00 - 20:15	0.25 0	P-DRL	50	RIG SERVICE: FUNCTION		LAR PREVENTER	२ (8 sec)	
20:15 - 23:30	3.25 O	P-DRL	11	DIRECTIONAL DRILLING F			<b>(</b> )	
23:30 - 23:45	0.25 0	P-DRL	90	OPERATIONAL SAFETY M				
23:45 - 00:00	0.25 0	P-DRL	16	CUMULATIVE MWD SURV				
20.40 - 00.00	0.20							
				NO ACCIDENTS OR INCID	ENTS			
Į – – – –								
	]							
			t spreiheitadarek					
	LOT/FIT			Formation Data		G	as Readings	
EMW (kg/m³)	MAASP (kPa	a) Max Mud Wt <sup>(kg/m³</sup>	)	Formation Name	Top (m)	Conn Avg/Max (		12/18.00
1,853.98	1,890			NCE	998.0	Bkgr Avg/Max (	%) 18	3.00/58.00
· · · · · · · · · · · · · · · · · · ·								
			TOP (	(S3A)	882.0 385.0	Trip Avg/Max ( H2S (	%) 12	2.00/98.00

Pa			

Bit Data         Depth         (m)         1.05.0         K+         (mg/L)         GEL / FEDERAL         10         99.           FF         98.0         Temp         (*)         23         Polymer***         BAINTE         63         824.0           FF         98.0         Temp         (*)         23.3         Polymer***         BAINTE         63         824.0           FF         98.0         CL         CAL CARB *0*         7         23.3           FPM         1.23         ECD         (#)m"         1.370         Nacl         (*)         0.40         FED PAC UL         24.410.2           Utput/m*m         1.29         Viscosity         (#)         70         Sadd (*)         1.150         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -												
Pump Data map         Mud Check         Mud Product           ump med (mm)         192.0         Type 1: OEL CHEM         Addiw af Units Cont CAUSTIC         132.7           troke (mm)         203.0         Depth (m)         1105.0         K+ (mqL)         OEL/CHEM         CAUSTIC         132.7           troke (mm)         203.0         Depth (m)         1105.0         K+ (mqL)         OEL/CHEM         CAUSTIC         132.7           troke (mm)         120.0         Density (eqm)         132.0         CaC2 (%)         OEL/CHEM 0'         124.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12         24.12	Well Name: DE	VON EAGLE PLA	AINS K-58			Da				DFS: 32.00	DO	L: 37.00
Nump         P2-4750         Type 1         GEL CHEM         Add Sec (mm)         Add Sec (mm)         CAUSTIC         13/2         37           PF         950         Depth         (m)         10.0         Per (mm)         40         GeL VETC         10         37           PF         950         Depth         (m)         10.0         Per (mm)         24.0         CAUSTIC         10         37           PF         950         Depth         (m)         10.0         CAUSTIC         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         24.0         25.0         25.0         25.0         25.0         25.0         26.00         26.00         26.	Event Name: O	RIG DRILLING				Sta	irt:	02/02/2005 Er	nd:		adatati tata	
Imp         Pipe/D         Pipe/D         Cat         mmU         40         CAUSTIC         1         33.2           Drace (mm)         053.0         Depth         (m1)         1050.         Kt         (m1)         0EL (FEDERAL 10         69.         0EL (FEDERAL 12         21.00         %0.         0EL (FEDERAL 12.         21.00         %0.01         0EL (FEDERAL 12.         21.00         %0.01         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00         1.00 <td< td=""><td>F</td><td>Pump Data</td><td></td><td></td><td></td><td>Mud Ch</td><td>eck</td><td>(</td><td></td><td>Mi</td><td>ıd Pro</td><td>duct</td></td<>	F	Pump Data				Mud Ch	eck	(		Mi	ıd Pro	duct
Image (mm)         152.0         Time(Loc         17.00 / Ca+ (mpL)         40         CAUSIDE         1         33.7           FF         95.0         Depth         Temp         (C0         23         Polymerk*m         BARTE         65.8         22.0         CAUE (%)         CAU CARB 0*7         23.3           FM         1230         CAUS (%)         CAU CARB 0*7         23.3         CAU CARB 0*7         23.3           Velocities         V         (%)         1.30.0         % CAU         2         41.2           Velocities         V         (%)         1.30.0         % CAU         4         4.2.5           Velocities         V         (%)         (%)         1.00.0         (%)         1.00.1         (%)         1.00.1         (%)         1.00.1         (%)         1.00.1         (%)         1.00.1         (%)         1.00.1         (%)         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1         1.00.1	and a start of the start of the			Type	• 1: GE	L CHEM	.4999.4997.1			Additive	# Unit	s Cost
Part         95.0         Terms         (C)         23         Polymat <sup>emy</sup> BARTE         53         22.0           Insection         Dentity (sign) 1.200.0         CACL CARD         CAL CARD         7         23.3           Insection         1.20         Viscosity (sign) 1.320.0         NaCl (%)         0.40         FED PAC UL 2         410.2           Viscosity (sign) 1.20         Viscosity (sign) 70         Sand (%)         LIGNITE         4.43.5           Viscosity (sign) 1.20         Viscosity (sign) 70.0         Sand (%)         LIGNITE         4.43.5           Viscosity (sign) 1.20         Viscosity (sign) 70.0         Sand (%)         LIGNITE         4.43.5           Viscosity (sign) 1.20         Viscosity (sign) 70.0         Sand (%)         LIGNITE         4.43.5           Viscosity (sign) 1.20         Viscosity (sign) 3.00         Listosity (sign) 3.00<					e/Loc	17:00 /			40			
mass (Pm)         10.000         Density (Pym)*         1320.         CaCl2 (P)         Cacl2 (P) <thcacl2 (p)<="" th=""> <thca< td=""><td>Stroke (mm)</td><td>203.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thca<></thcacl2>	Stroke (mm)	203.0										
ph/l         1.22         ECD         row         NacL         (%)         0.40         FE PAC         LL         2         41.02           Velocities         Ye (brashly £M)         70         Sand (%)         LIGNITE         4         43.6           III Pipe         (mmm)         45.6         GELS         PP (mm²s)         37.00         Tot. Solids         11.50         -         -           III Pipe         (mmm)         45.6         GELS         PP (array         % H20         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -<	EFF				<u>`````````````````````````````````````</u>							
Deput/mm         1.2.9         Velocities         Ye         (m)         LIGNITE         4         4.8.6           MILPpe         (mm)         65.6         GELS         (P)         (m)         11.50         -         -           MILPpe         (m)         65.6         GELS         (P)         (P)         0         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -								auno la constante de la consta	0.40			
Velocities         PV         (mPx)         37.00         Tot. Solids         11.50									0.40			
Velocities         yp         (Pa)         13.00         % H2O	Output(m*/m	1.29	e allera de la composid		and the second sec				11 50	LIGHTL		40.0
Bit Pipe         (mmin)         45.6         GELS         (Pa) sara         (Pa) tag         (Pa)		Velocities										
Dill Collar         mmmin         66.7         API WL         mma         8.50         Dill All Coll         Mark         Mar	Drill Pipe	(m/min)	45.6		S (Pi	a) 4.0/7.0/						
Ag Time         (mn)         27         API FC         (mn)         10.0         LGS oligitere         001         Calibration         Muid Cost           Ump         (KPa)         (m/min)         PH         (mm)         11.00         Calibration         Calibration         205.414           Comment:         Comment:         Comment:         Comment:         BHA Description:         MOTOR RUN #2RR           Sin         14         13         DC OD         (mm)         152.0         HW.DP.         9         81.71           Manu         REED         REED         HWDP OD         (mm)         11.30         DRIL COLLAR         9         81.01         84.02         11.02.0         10.80         11.31         30         PLASER SUB         11.32         30.01         14.43         30.01         14.43         30.01         14.43         30.01         16.00         MORL         11.31         30.01         NO FINICOLLAR         9         81.01         30.01         30.01         30.01         30.01<		(m/min)	68.7			L) 8.50						
Slow Pump         MBT         (kg/m)         53.00         ES         (m)         MIL         Mult Cost           Pump         (kPa)         0.60 (kP         0.60 (m*/min)         PH         11.00         Data         Mult Cost           Pump         (kPa)         (m*/min)         PH         (m*/min)         PH         (m*/min)         Participation         Cumulative         205.414           Comment1:         Comment1:         Comment1:         Comment1:         Cumulative         205.414           Sit Data         Pipe Data         BHA Description: MOTOR RUN #2RR         BHA Description: MOTOR RUN #2RR         Stelenth           Sit No.         11         10         Min ID         (mm)         57.0         HVD P         PM Description: MOTOR RUN #2RR           Sit No.         11         12         DC OD         (mm)         114.30         DRIL ColLAR         4         36.9           Set Nort         Tobi AA         Tobi AA         DRIL ColLAR         4         36.9         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3         31.3 <td< td=""><td>Riser</td><td></td><td></td><td></td><td></td><td></td><td></td><td>HGSolid<sup>(kg/m<sup>2</sup>)</sup></td><td>31.200</td><td></td><td></td><td></td></td<>	Riser							HGSolid <sup>(kg/m<sup>2</sup>)</sup>	31.200			
Slow Pump         Lune         (gm7)         Oll Ret (%)         Muid Cost           Pump         (KPa)         (m*/min)         PH         11.00         Pally         1.400           Pump         (KPa)         (m*/min)         PiMf (cm*/ cm*/ 1.10 / 2.40         Cumulatve         205.414           Cumulative         Cumulative         Cumulative         205.414         Cumulative         205.414           Standard         11         10         Min ID         (mm)         5.7.0.         HW.P.P.         9         81.7.0.           Standard         11         10         Min ID         (mm)         5.7.0.         HW.P.P.         9         81.7.0.           Standard         PCOD         (rm)         15.20.         PRIL COLLAR         HW.P.         9         81.7.0.           Standard         TD63.4M         TD61A         TD64.4M         238.71         HWDR KS SB         1         3.6.           Stall No.         D74378         Ju4474         HWDP         (min)         11.4.30         HORTSUB         1         8.6.           Standard         11.22.0         1.05.0         BHA         238.71         MONEL         1         9.8.7.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	Lag Time	(min)	27						93.300			
Pump         Pite         11.00         India Cost           Pump         (kPa)         (m*/min)         Prime         16.0         Daily         1.00         Daily         1.00         Daily         1.00         Cumulative         205.414           Ump         (kPa)         (m*/min)         Prime         Disp         Daily         1.00         Cumulative         205.414           Sti Data         Pipe Data         BHA Description: MOTOR RUN #2RR         BHA Description: MOTOR RUN #2RR         Stice         Stice </td <td></td> <td>Neur Dumm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1795-11996-19</td> <td></td>		Neur Dumm									1795-11996-19	
Imp         (inPa)         (mP/min)         Prime         (em?)         1.60         Daily         1.405           Ump         (kPs)         (mP/min)         Prime         (em?)         Commant:         Commant:         205.414           Bit Data         Pipe Data         BHA Description: MOTOR RUN #2RR         BHA Description: MOTOR RUN #2RR           Stin 14         13         DC OD         (rm)         57.0         BWUP.P         9         81.7           Size         (rm)         15.00         (rm)         15.00         DRUL COLLAR         9         81.7           Size         (rm)         15.0         DBA         DPRO-MECHANICAL         1         4.68           Granu         REED         REED         HWDP (m)         61.71         DRUL COLLAR         4         38.9           String Rot         (daN)         10.2.0         (rm)         114.30         DRUES SUB         1         1.8           String Rot         (daN)         41.000         MONEL         1         9.4         1.02           Jum. Hours         7.50         20.25         (re/Up (daN)         41.000         Correstore         MONEL         1         0.2           Denb (rm)         1.2.3			0.00 (m3/min)		; (Kg/m					N	Aud C	ost
Dip         The bit of the construction of the constru					(cm					Dailv		1.405
Bit Data         Pipe Data         Pipe Data         HW DP         DRILL COLLAR         Set         HW DP         HW DP         DRILL COLLAR         Set         HW DP         HW DP         HW DP         DRILL COLLAR         Set         H Stat         Set         Set         H Stat         Set         H Stat         Set		· ······					)					
Bit Data         Pipe Data         BHA Description: MOTOR RUM 22RP. Item         Jit Length 1           3it No.         11         10         Min ID         (mm)         52.0         HW.D.P.         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$ <t< td=""><td>гчир</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	гчир											
Bit No.         11         10         Min.ID         (mm)         52.0.         HWDP.         9         81.71           Nun         14         13         DC OD         (mm)         159.00         DRIL COLLAR         9         81.71           Aganu         REED         REED         HWDP OD         (mm)         114.30         ShOcK SUB         1         3.8           Strait No.         D74378         JL4474         HWDP OD         (mm)         114.30         ShOcK SUB         1         3.8           Strait No.         D14328         JL4474         HWDP (m)         81.71         MOREL         1         9.8           Strait No.         D14320         JL651.0         BHA         238.71         PUISER SUB         1         1.8           Som Deptin (m)         1,123.0         JL020         (mm)         114.30         FLOAT SUB         10.7           Otes Maxdani         17         9         Weight         41.000         HONEL         1         8.5           Obg (Min/daxi)         15         16         Strak Off (daN)         41,000         Last BOP Test (P)         2005/03/06           Last BOP Test (P)         2005/03/25         Strat BOP Test (P)         2005/03/2		Rit Data				Pine	Daf	ta	BHA De	scription: M	and the second second	AND SHOT AND
Bit NO.         Int.												
Num         IP         222.2         DC         Instant					and a labor the second s							
International Control         REED         HWDP OD         (mm)         114.30         DRIL COLLAR SHOCK SUB         4         38.9           Ype         TD53.AM         TD61A												
Type         TD53.AM         TD61A         SHOCK SUB         1         3.1           Serial No.         D74378         JL4474         HWDP         (m)         81.71         XO PIN/BOX         1         0.8           Pept In         (m)         1.102.0         1.051.0         BHA         238.71         PULSER SUB         1         1         8.8           Dept Nut         (m)         1.234.0         1.102.0         DP OD         (mm)         114.30         FLOAT SUB         1         8.5           Jum. Hours         7.50         20.25         DP OD         (mm)         114.30         FLOAT SUB         1         0.7           VOB (Mingdaw)         15         16         String Rot         (daN)         441,000         TR-CONE BIT         1         0.2           VOB (Maydaw)         17         19         Weight         44,000         TR-CONE BIT         1         0.2           Cond (GOCR)         E/ JFC/NP         Weight         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25           Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25         2.52         2.52         2.52         2.52         2.52         2.52												
JUS         DOTA         DOTA         HWDP         (m)         81.71         XO PIN/BOX MONEL         1         0.8           FFA         (mm)         519.8         519.8         519.8         519.8         519.8         519.8         1         9.4           Jepth In (m)         1.102.0         1.051.0         BHA         238.71         PULSER SUB MONEL         1         8.5           Jum. Hours         7.50         20.25         Los PEED         1         8.5           JOB (Max)         17         19         Weight         41.000         10.7         9.5           WOB (MaxdaN)         17         19         Weight         41.000         10.7         10.7           SPM (Min)         25         25         Pick-Up         (daN)         44.000         44.000         11.8         0.2           Cond (GOL)         5///WIGR         Slack Off         (daN)         41.000         Last BOP Test (P)         2005/03/05           Cond (GOR)         F/ J/FC/HP         Weight         41.000         Last BOP Test (P)         2005/03/05           Last BOP Test (P)         2005/03/05         1.095.2         23.76         19.27         23.76         2.52         2.52         2.5						J (1000)		114.50				1 3.1
Barance         District         Min         Min <t< td=""><td></td><td></td><td></td><td></td><td>HWDP</td><td>(m)</td><td></td><td>81 71</td><td></td><td></td><td></td><td>1</td></t<>					HWDP	(m)		81 71				1
Depth In         (m)         1.102.0         1.061.0         BHA         238.71         PULSER SUB MONEL         1         1.8.5           Depth Out         (m)         1.234.0         1.102.0         MONEL         1         8.5           Sum Depth (m)         19.0         51.0         DP OD         (mm)         114.30         FLOAT SUB         1         8.5           Sum Depth (m)         19.0         51.0         DP OD         (mm)         114.30         FLOAT SUB         1         0.7           Oves (Mandath)         15         16         String Rot (daN)         41,000         TRI-CONE BIT         1         9.5           V08 (Mandath)         17         19         Weight         44,000         TRI-CONE BIT         1         0.2           Cond (DGL)         S///WT/GR         3/4/WT/GR         Slack Off         (daN)         41,000         Last BOP Test (P)         2005/03/25           Cond (GGCR)         E/ 1/FC/HP         Weight         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25           String Rot         1.095.2         23.76         19.27         23.76         2.52         2.52           1.096.69         5.100         65.800         <						(11)		01.71				1 9.4
Depth Out         1,1234.0         1,102.0         MONEL         1         8.8           Jum. Depth (m)         19.0         51.0         DP OD         (mm)         114.30         FLOAT SUB         1         0.7           Jum. Hours         7.50         22.25          LO SPEED         1         0.7           Jum. Hours         7.50         22.25          LO SPEED         1         0.7           Jum. Hours         7.50         22.5         Pick-Up         (daN)         41,000         TRI-CONE BIT         1         0.7           Jum. Maxim         30         30         Weight         44,000         TRI-CONE BIT         1         0.7           Safety Drills         Last BOP Test (P)         2005/03/05         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25 <td></td> <td></td> <td></td> <td></td> <td>BHA</td> <td></td> <td></td> <td>238.71</td> <td>PULSER SI</td> <td>JB</td> <td></td> <td>1 1.8</td>					BHA			238.71	PULSER SI	JB		1 1.8
MD_Cont         Indiana         Difference         Cont         Indiana         Lo SPEED         1         9.5           VOB (Minydan)         15         16         String Rot (dan)         41,000         TRI-CONE BIT         1         9.5           VOB (Maxdan)         17         19         Weight         44,000         44,000         Safety Drills           RPM (Min)         25         25         Pick-Up         (dan)         44,000         Safety Drills         Last BOP Test (P)         2005/03/06           Cond (GOR)         5/3/C/PR         E/1/FC/HP         Weight         Last BOP Test (P)         2005/03/25           Jets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/25           Jets 4/5/6         Last BOP Test (P)         2005/03/25         2.5         2.5           MD (m)         Incl.         Azimuth         TVD (m)         N/S (.) (m)         E/W (.) (m)         DLS         (*/30m)           1.096.09         5.100         65.500         1.095.7         23.44         18.56         23.44         2.64         2.6           1.077.44         3.500         67.200         1.076.6         23.19         17.99         2.319         2.30									MONEL			1 8.5
Durin Hours         During         During <thduring< th=""> <thduring< th=""> <thdurin< td=""><td>Cum. Depth (m)</td><td>19.0</td><td>51.0</td><td></td><td>DP OD</td><td>(mm)</td><td></td><td>114.30</td><td>1</td><td>3</td><td></td><td>1 0.7</td></thdurin<></thduring<></thduring<>	Cum. Depth (m)	19.0	51.0		DP OD	(mm)		114.30	1	3		1 0.7
MD_(m)_Adding)         10         11         19         Weight         44,000           RPM_(Min)         25         25         Pick-Up         (daN)         44,000         Safety Drills           Cond (IODL)         5/7/WT/GR         3/4/WT/GR         Slack Off         (daN)         41,000         Last BOP Test (P)         2005/03/06           Cond (IGEQR)         E/ 3/FC/PR         E/ 1/FC/HP         Weight         Last BOP Test (P)         2005/03/05           Last BOP Test (P)         2005/03/05         Last BOP Test (P)         2005/03/05           Jets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/05           Jets 4/5/6            Last BOP Test (P)         2005/03/05           MD_(m)         Incl         Azimuth         TVD_(m)         N/S (-) (m)         E/W (-) (m)         Section         DLS         ('30m)           1.096.09         5.100         65.500         1.085.7         23.44         18.56         23.44         2.64         2.6           1.077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.2	Cum. Hours											
RPM (Min)         25         25         Pick-Up         (daN)         44,000           RPM (Max)         30         30         Weight         Safety Drills           Cond (IODL)         5/7/M/T/GR         3/4/M/T/GR         Slack Off         (daN)         41,000           Last BOP Test (P)         2005/03/26         Last BOP Test (P)         2005/03/26           Jets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/26           Jets 4/5/6         Last BOP Test (P)         2005/03/26         Last BOP Test (P)         2005/03/26           MD (m)         Incl         Azimuth         TV/D (m)         N/S.(-) (m)         EAV (-) (m)         Section         DLS         ('30m)           1.096.58         4.300         65.600         1.085.7         23.44         18.56         23.44         2.64         2.6           1.077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.22           Image: Comparison of the second of the seco					-	(daN)		41,000	TRI-CONE	BIT		1 0.2
RPM (Max)         30         30         Weight         Safety Drills           Cond (IODL)         5/7/WT/GR         3/4/WT/GR         Slack Off         (daN)         41,000         Last BOP Test (P)         2005/03/05           Cond (BGOR)         E/ 3/FC/PR         E/ 1/FC/HP         Weight         Last BOP Test (P)         2005/03/05           Lest 12/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/25           Jets 4/5/6         Survey Data         Last BOP Test (P)         2005/03/25           MD_(m)         Incl.         Azimuth         TVD_(m)         N/S.(-) (m)         E/W (-) (m)         Section         DLS         ('30m)           1.096.09         5.100         65.500         1.095.2         23.76         19.27         23.76         2.52         2.5           1.086.58         4.300         67.200         1.085.7         23.44         18.56         23.44         2.64         2.6           1.077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.2                    .						(doNI)		44.000				
Cond (IODL)         5/7WT/GR         3/4WT/GR         Slack Off         (daN)         41,000         Last BOP Test (P)         2005/03/06           Lets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/25           Lets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (P)         2005/03/25           Lets 4/5/6         Last BOP Test (P)         2005/03/25         Last BOP Test (P)         2005/03/25           MD_(m)         Incl         Azimuth         TVD_(m)         N/S.(-) (m)         E/W (-) (m)         Section         DLS         (*30m)           1.096.09         5.100         65.500         1.095.2         23.76         19.27         23.76         2.52         2.5           1.086.58         4.300         65.800         1.085.7         23.44         18.56         23.44         2.64         2.6           1.077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.2 <td< td=""><td></td><td></td><td></td><td></td><td>ı .</td><td>(uaiv)</td><td></td><td>44,000</td><td></td><td>0-4-4-4</td><td>D-:Ue</td><td></td></td<>					ı .	(uaiv)		44,000		0-4-4-4	D-:Ue	
Cond (BGOR)         E/ 3/FC/PR         E/ 1/FC/HP         Weight         Last BOP Test (P)         2005/03/06           Jets 1/2/3         14.3/14.3/15.9         14.3/14.3/15.9         Last BOP Test (F)         2005/03/25           Jets 4/5/6         Last BOP Test (F)         2005/03/25         Last BOP Test (F)         2005/03/25           Jets 4/5/6         Last BOP Test (F)         2005/03/25         Last BOP Test (F)         2005/03/25           MD (m)         Incl         Azimuth         TVD (m)         N/S (-) (m)         E/W (-) (m)         Section         DLS         ("30m)           1,096.09         5.100         65.500         1.095.7         23.44         18.56         23.44         2.64         2.62           1,077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.22           1,077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.22           1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td< td=""><td></td><td></td><td></td><td></td><td>······</td><td>(daN)</td><td></td><td>41 000</td><td></td><td>Salety</td><td>Drins</td><td></td></td<>					······	(daN)		41 000		Salety	Drins	
Jets 1/2/3       14.3/14.3/15.9       Last BOP Test (F)       2005/03/25         Jets 4/5/6       Last BOP Drill       2005/03/25         MD (m)       Incl.       Azimuth       TVD (m)       N/S (-) (m)       E/W (-) (m)       Section       DLS ('/30m)       BUR ('/30m)         1,096.09       5.100       65.500       1.095.2       23.76       19.27       23.76       2.52       2.53         1,086.58       4.300       65.800       1.085.7       23.44       18.56       23.44       2.64       2.66         1,077.44       3.500       67.200       1.076.6       23.19       17.99       23.19       2.30       2.2					1			11,000	Last BOP T	est (P)		
Jets 4/5/6         Image: Construction of the section of the sec												
MD (m)         Incl.         Azimuth         TVD (m)         N/S (-) (m)         E/W (-) (m)         Section         DLS         (*/30m)         BUR         (*/30m)           1.096.09         5.100         65.500         1.095.2         23.76         19.27         23.76         2.52         2.52           1.086.58         4.300         65.800         1.085.7         23.44         18.56         23.44         2.64         2.64           1.077.44         3.500         67.200         1.076.6         23.19         17.99         23.19         2.30         2.22	Jets 4/5/6								Last BOP D	rill	2005	5/03/25
Into (int)       Int. (int)       International (int)       Int					5	Survey Da	ıta					
Into (int)       Int. (int)       International (int)       Int			<b>A a t t t</b>	-				EAAL ( ) (m)	Soction	PIC 19/3	ם מוום (m0	2 (°/30m
1,050.05       0.100       0.100       1.085.7       23.44       18.56       23.44       2.64       2.6         1,077.44       3.500       67.200       1.076.6       23.19       17.99       23.19       2.30       2.2												2.5
1,000,000       1,000       000,000       1,076.6       23.19       17.99       23.19       2.30       2.20         1,077.44       3.500       67.200       1,076.6       23.19       17.99       23.19       2.30       2.2												2.63
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		D		NADA COF Drilling F		N	Pa	ge 3 of 3
Well Name: DE Event Name: O		AINS K-58			03/25/2005 R 02/02/2005 E		DFS: 32.00	DOL: 37.00
				Remarks				
INSTALLED NE	W CHIMO WAT	CH DOG AFTER	R FAILURE. CAL	IBRATION IS O	FF ABOUT 20%	AND THERE I	S NO FLOW SH	OW.
-GHIMO-WAS-G -JOB-DONE:	ONTACTED TO	GET-REPLAGE	MENT PARTS (	DN-THE-PLANE-	THIS-MORNING	BUT WERE UI	ABLE TO GET	FHE
THE TRIP TAN		PERABLE DUE	TO THE IMPELI	OR FALLING O	FF THE SHAFT	REPLACEMEN	T PUMP ORDE	RED
		-						
				-				

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**Daily Drilling Report** 

1	EVON EAGLE PLA	INS K-58		03/26/2005 R	-	DFS: 3	3.00 DOL: 38.00
Event Name: (	DRIG DRILLING		Spud:	02/02/2005 R	:R:		
Rig Name:	ENSIGN DRILLING	3 55	TMD: 1,197.0 (m)		1,195.4 (m)	-	
			KB: 604.76 (m)		599.76 (m)		
- ·	JOHN WILLIAMS	(403) 997 - 913	8 Rot. Hours: 22.00 Last Casing: 244.50 (mm	AV ROP:	3.45 362 (m)	Hole Size: Shoe TVD:	(mm) (mm) 362 0 (m)
Office Eng:	DAVID QUINN		Last Casing: 244.50 (min				
1 -	50,863		Cum Cost: 5,164,268	AFE Est:	4,994,000	AFE No.:	05270083
Current Status	: DIRECTIONAL	DRILLING TO 121	m @ 2 - 4 m/hr (SLIDING 41m	THIS BIT RU	JN)		
24hr Summary	: DIRECTIONAL	DRILL FROM 1121	m - 1197m (SLIDES INCREAS	SED FROM 3r	m - 4m - 5m -	6m)	
24hr Forecast	DIRECTIONAL	DRILL AHEAD					
			Operations Summ	ary			
					(o		
From - To	Hours Oper	Phase Code		the second s	on of Operati	ons	
00:00 - 00:15	0.25 0	P-DRL 50	RIG SERVICE: FUNCTION DIRECTIONAL DRILLING				
00:15 - 07:45 07:45 - 08:00	7.50 O 0.25 O	P-DRL 11 P-DRL 16	CUMULATIVE MWD SURV		ELEMAN		
08:00 - 08:15	0.25 O	P-DRL 90	OPERATIONAL SAFETY N	<b>IEETING</b>			、 _
08:15 - 08:30	0.25 O	P-DRL 50	RIG SERVICE: FUNCTION			NTER (8 sec	>)
08:30 - 19:45	11.25 O 0.25 O	P-DRL 11 P-DRL 16	DIRECTIONAL DRILLING		- 110011		
20:00 - 20:15	0.25 0	P-DRL 50	RIG SERVICE: FUNCTION		TE CHOKE		
20:15 - 20:30	0.25 O	P-DRL 90	OPERATIONAL SAFETY N				
20:30 - 23:45	3.25 0	P-DRL 11 P-DRL 16	DIRECTIONAL DRILLING		- 119/m		
23:45 - 00:00	0.25 O	P-DRL 16					
			NO ACCIDENTS OR INCIE	DENTS			
1							
			•				
••••	LOT/FIT		Formation Data	1		Gas Re	adings
		Max Mud W(kg/m²)	Formation Name	Top (m)	Conn Avg/N		12/18.00
EMW (kg/ 1,853.9		1,300.0 C/		1,083.5	Bkgr Avg/M	ax (%)	18.00/56.00
.,000.		CI	IANCE	998.0	Trip Avg/Ma		
		T(	DP (S3A)	882.0	H2S	(ppm)	: 03/28/2005 4:36:37 PM

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	EVON EAGLE PLA	INS K-58				03/26/2005 Re		DFS: 33.00	DOL:	38.00
Event Name:				St	art: (	02/02/2005 En	10:			
	Pump Data			Mud Ch	ieck			Mud	Prod	uct
Pump	PZ-8-750		Type 1: G	EL CHEM	the biological				Units	Cost
Liner (mm)	152.0		Time/Loc	17:00 /		Ca+ (mg/L)	80	CAUSTIC	2	67.52
Stroke (mm)	203.0			m) 1,177.0		K+ (mg/L)		GEL / FEDERA BARITE	L 30 117	208.8 1530.36
EFF	95.0			<sup>o</sup> C) 28 n³) 1,300.0		Polymer <sup>(kg/m</sup> ) CaCl2 (%)		CAL CARB "0"	7	23.31
Press (kPa) SPM	10,000 123		ECD (kg/r			NaCl (%)	0.30	FED ZAN D	2	473.68
Output(m³/m	1.29			s/l) 66		Sand (%)		FED PAC UL	3	615.42
- 1 - 1	Velocities		PV (mPa			Tot. Solids	10.50	LIGNITE	1	10.9
				Pa) 11.00		% Oil	am 1	Mud Van Renta Mud Man	ls 1 1	75 550
Drill Pipe	(m/min)	<u>45.6</u> 68.7		<sup>D</sup> a) 3.0/5.0/ mL) 7.00		% H2O Oil/H2O				
Drill Collar Riser	(m/min) ()	00.7		mL)		HGSolid <sup>(kg/m</sup> )2	89.700			
Lag Time	(min)	28		im) 1.00		LGSolid (kg/m²)				
			MBT (kg/r			ES (mV)			CTRONO CONTRACTOR	
	Slow Pump		Lime (kg/r			Oil Ret (%)		Mu	d Co	st
Pump_PZ-7-5		0.60 (m³/min)	pH Bm (ci	10.90 m <sup>3</sup> ) 1.90				Daily	o na sector de la compañía de la com La compañía de la comp	3,555
Pump	(kPa) (kPa)	(m³/min) (m³/min)		cm <sup>3</sup> 0.90 / 2.0	0			Cumulative	2	208,969
Pump		((()(())))	Comment1:							
	Bit Data			Pipe	Dat	a	Strates And Dr. Sharing and a strategy and	scription: MOT		
										Length (m
Bit No.	11	nan	Min ID DC OD	<u>(mm)</u> (mm)		57_0 159.00	H.W.D.P.	AR	9 9	81.71 81.02
Run Size (mr	14 222.2			(m)		159.00	HYDRO-ME		1	4.65
Size (mr Manu.	REED		HWDP O			114.30	DRILL COLI		4	36.92
	TD53 -AM			_ , ,			SHOCK SU	B	1	3.18
Serial No.	D74378		HWDP	(m)		81.71	XO PIN/BO	K	1	0.87
TFA (mn								ID	1 1	9.46
Depth In (m			BHA			238.71	PULSER SU MONEL	1B	1	1.81 8.57
Depth Out (л Cum. Depth (л			DP OD	(mm)		114.30	FLOAT SUE	3	1	0.76
Cum. Hours	29.50			()		114.00	LO SPEED		1	9.51
WOB (Min)(dal			String Ro	ot (daN)		41,000	TRI-CONE I	ЗГ	1	0.25
WOB (Maxida)			Weight							
RPM (Min)	25		Pick-Up	(daN)		45,000				
RPM (Max)	30 5/744/E/OP		Weight Slack Off	f (daN)		41,000		Safety Dr	'ills	
	5/7/WT/GR ) E/ 3/FC/PR		Weight			41,000	Last BOP T	est (P)	2005/	3/06
Jets 1/2/3	14.3/14.3/15.9						Last BOP T		2005/	
Jets 4/5/6					015403031402065		Last BOP D	<u>rill</u>	2005/	<u>)3/25</u>
				Survey D	ata				artin Maria	
			Tr (D /`		/m\	E/W (-) (m)	Section	DLS (°/30m)	BIIP	(°/30m)
MD( 1,180.		Azimuth 56.900	<u>TVD (m)</u> 1.178.7	N/S (-) 28	.27	27.32	28.27		1	0.96
1,180.		55.600	1,169.4		.61	26.33	27.61	1.61		1.60
1,161.		56,200	1,160.1	26	.97	25.38	26.97			1.27
1,151.	6.300	57.000	1,150.7		.38	24.49	26.38			0.97
1,142.		59.900	1 141.5		.86	23.65	25,86			-0.31 -0.33
1,133.			1,132.0 1,122.9		. <u>38</u> .94	22.76 21.89	<u>25.38</u> 24.94			-0.32
<u> </u>			1,122.9		.54	20.96	24.51			1.63
1,114.			1,104.5		.12	20.08	24.12	1		2.25
								1		
								-		
L								Printed: 03/28/20	05 4:36	37 PM

### **Daily Drilling Report**

	EVON EAGLE PLAI DRIG DRILLING	NS K-58		/27/2005 Report: 3 /02/2005 RR:	34 DFS: 3	4.00 DOL: 39.00
		- EE	TMD: 1,238.0 (m)		n) Progress:	41.0 (m)
Rig Super:	ENSIGN DRILLING JOHN WILLIAMS DAVID QUINN	(403) 997 - 913	KB: 604.76 (m)	GL: 599.76 (m AV ROP: 2.73	) KB to GL: Hole Size:	5.0 (m) (mm) (mm)
	66,004				AFE No.:	05270083
-	: DIRECTIONAL	DRILLING TO 1260	m AT 3.5 - 4 m/hr			
24hr Summary	: DIRECTIONAL [	ORILL FROM 1197	m - 1234m, TRIP FOR BIT, DIRE	ECTIONAL DRILL FRC	M 1234m - 12	38m
24hr Forecast	DIRECTIONAL	DRILL TO TD, POO	H TO LOG			
From - To	Hours Oper	Phase Code	Operations Summa	r <b>y</b> Description of Oper-	ations	
00:00 - 07:30 07:30 - 07:45 07:45 - 08:00 08:00 - 08:15 08:15 - 08:30 08:30 - 15:00 15:00 - 16:15 16:15 - 19:30 19:30 - 20:00 20:00 - 20:15 20:15 - 20:30 20:30 - 21:00 21:00 - 21:15 21:15 - 21:30 21:30 - 22:45 22:45 - 23:00 23:00 - 00:00	0.25 0.25 0.50 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25	P-DRL       11         P-DRL       50         P-DRL       90         P-DRL       50         P-DRL       11         P-DRL       12         P-DRL       20         P-DRL       16         P-DRL       20         P-DRL       20         P-DRL       11         P-DRL       11	DIRECTIONAL DRILLING FF RIG SERVICE: FUNCTION T CUMULATIVE MWD SURVE OPERATIONAL SAFETY ME RIG SERVICE: FUNCTION T DIRECTIONAL DRILLING FF CIRCULATE HOLE CLEAN, KELLY POH FOR BIT CHANGE. FLO HOLE. (TIGHT HOLE 994m HOLE FILL CALCULATION - CHANGE BIT AND EXAMINE OPERATIONAL SAFETY ME RIG SERVICE: FUNCTION T RIH WITH BIT #12 TO 647m PULSE TEST MWD TOOL BOP DRILL WHILE TRIPPIN RIH WITH BIT #12 TO 1223r WASH TO BOTTOM FROM DIRECTIONAL DRILLING FF NO ACCIDENTS OR INCIDE	EST PIPE RAM (3 sec Y TIME ETING EST ANNULAR PREV ROM 1216m - 1234m FLOW CHECK WELL A OW CHECK WELL AT 9 988m) 7.53 m3 MEASURE MOTOR ETING EST BLIND RAM (3 sec IG. CREW IN POSITIC n 1223m - 1234m. NO FI ROM 1234m - 1238m	/ENTER (8 sec AT 1229m, PL 1125m, 566m D - 7.70 m3 ec) N AND WELL ILL	IMP PILL AND BLOW , 177m, AND OUT OF
EMW (kg/		Max Mud W( <sup>kg/m³)</sup>	Formation Data	Top (m) Conn Avg	Gas Re g/Max (%)	adings 12/18.00
1,853.		1,300.0 C/	NOE		/Max (%)	18.00/18.00 5.00/16.00
			IANCE DP (S3A)	882.0 H2S	(ppm)	: 03/28/2005 4:36:28 PM

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Nell Name: DE	VON EAGLE PLA	INS K-58			Da		3/27/2005 Re	F	DFS: 34.00	DOL	: 39.00
Event Name: O	RIG DRILLING				St	art: 0	2/02/2005 En	d:		50000000000000	
- I	Pump Data				Mud Ch	ieck			Mud	l Proc	luct
	Z-8-750		Type 1	l: GE	L CHEM				Additive	# Units	Cost
Liner (mm)	152.0		Time/L		13:00 /		Ca+ (mg/L)	40	CAUSTIC	3	
Stroke (mm)	203.0		Depth		) 1,231.0		K+ (mg/L)		GEL / FEDER/		
EFF	95.0		Temp	0°)	/		Polymer <sup>(kg/m<sup>3</sup>)</sup>		BARITE	65	
Press (kPa)	10,000		Densit		) 1,300.0		CaCl2 (%)	0.30	CAL CARB "0" FED PAC R	7	23.3 <sup>-</sup> 1435.98
SPM	123		ECD Viscos	(kg/m³ sitv (s/			NaCl (%) Sand (%)	0.30	LIGNITE	3	
Output(m³/m	1.29		PV	mPa*s	· · · · · · · · · · · · · · · · · · ·		Tot. Solids	11.00	SODA ASH	1	
	Velocities		YP -	(Pa			% Oil		HSW-705	3	500.76
Drill Pipe	(m/min)	45.6	GELS	(Pa	a) 3.0/5.0/		% H2O		Mud Van Rent	als 1	
	(m/min)	68.7	API WL	(ml	-) 8.00		Oil/H2O		Mud Man	1	550
Riser	0		HTHP				HGSolid <sup>(kg/m<sup>*</sup>)</sup>	08.000			
Lag Time	(min)	29	API F				LGSolid (kg/m <sup>3</sup> )	94.800			
	N Burnet		MBT_	(kg/m <sup>2</sup>			ES (mV)				
	Slow Pump	0.64 /3/	Lime	(kg/m <sup>:</sup>	-) 11.30		Oil Ret (%)		Mi	nd Co	st
Pump PZ-7-55		0.64 (m³/min) (m³/min)	pH Pm	(cm <sup>-</sup>					Daily		3,756
Pump Pump	(kPa) (kPa)	(m³/min)	Pf/Mf		n <sup>3</sup> 1.20 / 2.0	0			Cumulative	2	212,725
Pump			Comm				· · · · · · · · · · · ·				
	Bit Data				Pipe	Data	<b>)</b>	the second s	scription: MOT		N #2RR2
						sseite T		Sec		<u>Jts</u> 9	Length (m 81.71
Bit No.	12	11		/lin ID DC OD	(mm) (mm)		<u>57.0</u>	H.W.D.P. DRILL COL		9	81.02
Run (mm)	15 222.2	14222.2		00 <u>00</u> 00	(m)		159.00			1	
<u>Size (mm)</u> Manu.		REED					114.30	DRILL COL		4	36.92
Type		TD53 -AM	ľ	11101 00	,		114.00	SHOCK SU		1	3.18
Serial No.		D74378	H	HWDP	(m)		81.71	XO PIN/BO	x	1	1
TFA (mm <sup>2</sup>	A	519.8						MONEL		1	9.46
Depth In (m)		1,102.0	E	ЗНА			238.71	PULSER S	UB	1	1.81
Depth Out (m)		1,234.0						MONEL	_	1	
Cum. Depth (m)		132.0		OP OD	(mm)		114.30	FLOAT SU		1	0.76
Cum. Hours	1.00	43.50		<u></u>	( NI )			LO SPEED TRI-CONE		1	9.5 <sup>-</sup> 0.2
WOB (Min)(daN)		15		String Rot Neight	(daN)		41,000	TRI-CONE	DII	,	0.2
WOB (MaxidaN)	18 25	17		Pick-Up	(daN)		45,000				
RPM (Min) RPM (Max)	35			Neight	(duit)		40,000		Safety D	rille	
Cond (IODL)		5/7/WT/GR		Slack Off	(daN)		41,000		Salety B	ector Mille	
Cond (BGOR)		E/ 3/FC/PR		Neight				Last BOP T			03/06
Jets 1/2/3	14.3/14.3/15.9	14.3/14.3/15.9						Last BOP T			03/27
Jets 4/5/6				er gerigen interite				Last BOP D	DLIII	2005/	03/28
				S	Survey D	ata					
MD (m		Azimuth	היינים רד	VD (m)	N/S (-)	(m)	E/W (-) (m)	Section	DLS (°/30m	BUR	(°/30m
1,217.3				1,215.5		.86	31.48	30.86			-2.19
1,217.3				1,206.0		.23	30.45	30.23	3 0.69		-0.62
1,198.1				1,196.5		.56	29.35	29,56			0.3
1,189.0		57.500		1,187.5	28	3.92	28.32	28.92	2 0.72	2	0.67
	-									-	
									-		
									-		
	<u> </u>								Printed: 03/28/2	005 4:00	
									Printea: 03/28/2	JUJ 4:36	.20 MINI

**Daily Drilling Report** 

	DEVON EAGLE PLAIN ORIG DRILLING	NS K-58			03/28/2005 F 02/02/2005 F	•	DFS:	35.00 DOL	: 40.00
Rig Name:	ENSIGN DRILLING	55	TMD: KB:	1,278.0 (m) 604.76 (m)	TVD: GL:		) Progress: KB to GL:		
Rig Super: Office Eng:	JOHN WILLIAMS DAVID QUINN	(403) 997 - 9138	Rot. Hours: Last Casing:		AV ROP: a) Shoe TMD	3.56 : 362 (m)		222 (mm) : 362.0 (m)	
Daily Cost:	50,065		Cum Cost:	5,280,337	AFE Est:	4,994,000	AFE No.:	05270083	

Current Status: PULLING LOG RUN #2 DSI-HRLA-GR

24hr Summary: DIRECTIONAL DRILL TO TD at 1278m, WIPER TRIP, CONDITION MUD, POOH TO LOG, RIG IN LOGGERS AND RUN #1

#### 24hr Forecast: LOG WITH SCHLUMBERGER

					Operations Summa	ry		
From - To	Hours	Oper	Phase C	Code		Descriptio	on of Operations	
00:00 - 00:15	0.25	With the cost and any system to	P-DRL	50	RIG SERVICE: FUNCTION	EST ANNUL	AR PREVENTER (8	3 sec)
00:15 - 07:45	7.50		P-DRL	11	DIRECTIONAL DRILLING FI			
07:45 - 08:00	0.25		P-DRL	16	CUMULATIVE MWD SURVE			
08:00 - 08:15	0.25		P-DRL	90	OPERATIONAL SAFETY MI	EETING		
08:15 - 08:30	0.25		P-DRL	50	RIG SERVICE: FUNCTION	FEST PIPE R	AM (3 sec)	
08:30 - 12:15	3.75		P-DRL	11	DIRECTIONAL DRILLING FI	ROM 1266m	- 1278m	
12:15 - 13:00	0.75	0	P-DRL	17	CIRCULATE HOLE CLEAN	AND FLOW (	CHECK WELL AT 12	267m
13:00 - 15:00	2.00	0	P-DRL	20	WIPER TRIP TO 895m. FLC 1144m ON POOH			5m. TIGHT SPOT AT
15:00 - 17:00	2.00	0	P-DRL	17	CIRCULATE AND CONDITION	ON MUD FOR	R LOGGING	
17:00 - 20:00	3.00	0	P-DRL	20	POOH TO LOG. FLOW CHE HOLE. PIPE STRAP - 1278. HOLE FILL CALCULATION	17m. HOLE (	GOOD	
20:00 - 20:15	0.25	0	P-DRL	90	SAFETY MEETING WITH O FOR BREAKING AND LAYI	MNI DIRECT	IONAL DRILLER. D ECTIONAL TOOLS	ISCUSSED PROCEDURES
20:15 - 20:30	0.25		P-DRL	50	RIG SERVICE: FUNCTION	TEST BLIND	RAM (3 sec)	
20:30 - 21:15	0.75		P-DRL	22	LAY DOWN DIRECTIONAL	TOOLS, SHO	OCK SUB, AND JAR	
21:15 - 21:30	0.25	0	P-EVAL	90	SAFETY MEETING WITH S PROCEDURES FOR RIGGI WITH A SOURCE, OPERAT	NG IN LOGG	ERS, CREW POSIT	TONS WHEN WORKING
21:30 - 22:15	0.75	0	P-EVAL	60	RIG IN SCHLUMBERGER A	ND MAKE U	P TOOLS	
22:15 - 00:00	1.75		P-EVAL	60	LOG: RUN #1 AIT-TLD-H6N LOGGER CASING SHOE 36	IS-LDS. LOG	GER TD = 1278m	
					NO ACCIDENTS OR INCID	ENTS		
	LOI	 			Formation Data			Readings
EMW (kg/m	MAAS	SP (kPa)	Max Mud Wt <sup>(kg/m</sup>	״	Formation Name	Top (m)	Conn Avg/Max (%)	12/18.00
1,853.9		1,914	1,315.0	CAN		1,083.5	Bkgr Avg/Max (%)	
				CHAI		998.0	Trip Avg/Max (%)	
				TOP	(S3A)	882.0	H2S (ppr	T)

Printed: 03/30/2005 7:58:05 AM

	EVON EAGLE PL	AINS K-58					/28/2005 Re	-	DFS: 35.00	D	OL:	40.00
Event Name:	ORIG DRILLING			Colescie)			/02/2005 Er	ıd:				
	Pump Data				Mud Ch	eck				ıd Pr	il Action	
Pump	PZ-8-750		Type 1:	GEL	CHEM				Additive	# Ur		Cost
Liner (mm)	152.0		Time/Loc		13:00 /		Ca+ (mg/L)	20	CAUSTIC		1 35	33.76
Stroke (mm)	203.0		Depth	(m) (°C)	1,278.0		K+ (mg/L) Polymer <sup>(kg/m³)</sup>		GEL / FEDE BARITE		35 93	243.6 1216.44
EFF	95.0		Temp Density		1,315.0		CaCl2 (%)		FED ZAN D		2	473.68
Press (kPa) SPM	10,000 123			(kg/m²)			NaCl (%)	0.30	Mud Van Re	ntals	1	7
Output(m³/m	1.29		Viscosity	(s/l)			Sand (%)	0.00	Mud Man		1	550
<u>Output(</u>				nPa*s)			Tot. Solids	12.50				
	Velocities		YP	(Pa)	12.00		% Oil					
Drill Pipe	(m/min)	45.6	GELS	(Pa)	5.0/6.0/		% H2O					
Drill Collar	(m/min)	68.7	API WL	(mL			Oil/H2O	· · · · · · · · · · · · · · · · · · ·				
Riser	0		HTHP WL	(mL			HGSolid <sup>(kg/m</sup> )2					
Lag Time	(min)	30	API FC	(mm)			LGSolid (kg/m <sup>3</sup> )	43.200				
	01		8	(kg/m³)			ES (mV)		Million and Constant of State	100120400	2020	
	Slow Pump	0.00 (1()>		(kg/m³)	11.00		Oil Ret (%)		- Salar In	/lud (	Cos	st
Pump PZ-7-		0.66 (m³/min) (m³/min)	pH Pm	(cm³)					Daily		32197888 	2,592
Pump Dump	(kPa) (kPa)	(m³/min)			<sup>3</sup> 0.90 / 1.90	5			Cumulative		21	15,318
Pump	(Kra)		Comment1		0.007 1.00							
	Bit Data				Pipe	Data			scription: MC			<b>۱ #2RR2</b> ength (۳
Bit No.	12		Min II	) )	(mm)		57 0	H.W.D.P.			9	81.7
Run	15		DC O		(mm)		159.00	DRILL COL	LAR		9	81.0
Size (mr			DC	-	(m)		157.07	HYDRO-M	ECHANICAL		1	4.6
Manu.	REED		HWD	P OD	(mm)		114.30	DRILL COL	LAR		4	36.9
Туре	TD53-A							SHOCK SL	JB		1	3.1
Serial No.	M16005		HWD	Р	(m)		81.71	XO PIN/BC	X		1	0.8
TFA (mi	n² 519.8							MONEL			1	9.40
	n) <u>1,234.0</u>		BHA				238.71	PULSER S	UB		1	1.8
	n) <u>1,278.0</u>							MONEL	<b>n</b>		1	8.5
Cum. Depth (I			DP 0	D	(mm)		114.30	FLOAT SU			1	0.70 9.5
Cum. Hours	12.25			. 17	(daN)		40.000	TRI-CONE			1	9.5
WOB (Min)(da			String Weiq		(uaiv)		43,000	TRICONE			'	0.2
WOB (Max)da	N) 18 25		Pick-		(daN)		47,000					
RPM (Min) RPM (Max)	35		Weig		(uurry		47,000		Safety	Deille		
Cond (IODL)			Slack		(daN)		43,000		Salety		7	
	R) 1/ I/FC/TD		Weig					Last BOP 1	fest (P)			3/06
Jets 1/2/3	14.3/14.3/15.9							Last BOP 1	Test (F)	20	05/0	3/28
Jets 4/5/6								Last BOP D	Drill	20	05/0	3/28
				S	urvey Da	ata						
MD		Azimuth	TVD		N/S (-)		E/W (-) (m)	Section			JR	<u>(°/30m</u>
1,278		48.980	1,27			.08	36.45	35.08		58		0.4
1,262		47.000	1,26			.90	35.15	33.90		57		0.4
1.254		46.100	1,25			.37	<u>34.58</u> 33.85	33.37		74 12		0.8
1,245			<u>1,24</u> 1,23			. <u>68</u> .05	33.85	<u>32.68</u> 32.05		97		-1.6
1,235			1,23			.45	32.36	31.4		46		-1.9
1,226	50 6.300	53.900	1,22	4.7	JI.	.45						
								······				

	)E													

Daily Drilling Report

				i de la comunicación de la comunica Comunicación de la comunicación de l	Dany Drining Re	5011			
Well Name: DE\ Event Name: Ol			INS K-58			3/29/2005 Re 2/02/2005 RF		DFS: 3	36.00 DOL: 41.00
Rig Name: E	ENSIGN D	RILLING	G 55		TMD: 1,278.0 (m) KB: 604.76 (m)		1,276.0 (m) 599.76 (m)	-	5.0 (m)
	OHN WIL		(403) 997 -	9138	Rot. Hours: Last Casing: 244.50 (mm)	AV ROP: Shoe TMD:	362 (m)		222 (mm) 362.0 (m)
Daily Cost: 5	605,948				Cum Cost: 5,786,285	AFE Est:	4,994,000	AFE No.:	05270083
Current Status:	FLOW (	CHECK	WELL AT 1270	m FOF	R POOH TO RUN DST #1				
24hr Summary:	LOG WI	TH SCH	ILUMBERGER	, RIH 1	O BOTTOM, CIRCULATE, W	IPER TRIP, (	CIRCULATE	/ WAIT ON	DST SUPPORT EQUIF
24hr Forecast:	CIRC/V	ναιτ ον	DST SUPPOR	RT EQ	JIP, POOH,MAKE UP AND R	UN DST #1		(according to the second	
From To	Hours	Oper	Phase (	Code	Operations Summa		on of Operati	ons	
From - To	3.25	Calcornel and a remaining of the	P-EVAL	60	LOG: RUN #1 AIT-TLD-H6N			and a standard black and a	
03:15 - 08:00	4.75	0	P-EVAL	60	LOG: RUN #2 DSI-HRLA-GF	ξ.			
08:00 - 08:15	0.25	0	P-EVAL	90	SAFETY MEETING WITH S PROCEDURES CREW POS	SHLUMBERG	EN WORKIN	IG WITH A	SOURCE
08:15 - 08:30	0.25		P-EVAL	50	RIG SERVICE: FUNCTION	FEST BLIND	RAMS (3 se	c)	
08:30 - 10:45	2.25		P-EVAL	81 60	WAITING ON ORDERS		CERS		
10:45 - 11:15 11:15 - 14:00	0.50 2.75		P-EVAL	80 20	MAKE UP BIT AND RIH TO				
14:00 - 14:15	0.25		P-EVAL	17	FILL PIPE AND FLOW CHE	CK WELL AT			
14:15 - 15:15	1.00		P-EVAL	20	RIH TO 1262m FOR CLEAN				
15:15 - 15:30	0.25		P-EVAL	21	WASH TO BOTTOM FROM	1262m -1278	3m No Doul St	EN TESTIN	
15:30 - 20:00	4.50		P-EVAL	17 20	CIRCULATE AND CONDITION			ENTESTIN	16
20:00 - 21:30	1.50 2.25		P-EVAL P-EVAL	20 17	CIRCULATE AND CONDITION	ON HOLE FC	OR DRILL ST	EM TESTIN	IG WHILE WAITING
21:30 - 23:45	0.25		P-EVAL	50	FOR P-TANK, FLUID STOR RIG SERVICE: FUNCTION	AGE TANK, A	AND SCRUE	BER UNIT	
23:45 - 00:00	0.25	0		00	NO INCIDENTS OR ACCIDE		( ,		
	ļ								
l		ļ							
		1							
	1								
	1								
	ר ו				Formation Data			Gas R	eadings
TANALINA			Max Mud Wt <sup>(kg/m</sup>	<u>ງ</u>	Formation Name	Top (m)	Conn Avg/N		
EMW (kg/m 1,853.9		1,932	1,310.0			1,083.5	Bkgr Avg/M	ax (%)	
1,000.0	-			CHA	NCE	998.0	Trip Avg/Ma		5.00/24.00
				TOP	(S3A)	882.0	H2S	(ppm)	

Printed: 03/30/2005 7:57:55 AM

# **Daily Drilling Report**

Well Name: DF	EVON EAGLE PLA	NNS K-58			Dat		3/29/2005 Re		DFS: 36.00	DOL	: 41.00
					Sta		2/02/2005 En	d:	84.	id Proc	luct
	Pump Data				Mud Che	eck					Cost
	PZ-8-750		Type 1:		CHEM		0		Additive	# Units ntals 1	
_iner (mm)	152.0		Time/Loc		16:00 /		Ca+ (mg/L) K+ (mg/L)	20	Mud Van Rei Mud Man		
Stroke (mm)	203.0		Depth	(m) (°C)	1,278.0 21		R+ (mg/L) Polymer <sup>(kg/m<sup>*</sup>)</sup>				
EFF	95.0		Temp		1,310.0		CaCl2 (%)				
Press (kPa)	6,000		Density ECD	(kg/m <sup>3</sup> )			NaCl (%)	0.30			
SPM	105		Viscosity				Sand (%)	0.00			
Dutput(m³/m	1.10		PV	(mPa*s)			Tot. Solids	12.00			
	Velocities		YP	(Pa)			% Oil				
Drill Pipe	(m/min)	45.6	GELS		5.0/6.0/		% H2O				
Drill Collar	(m/min)	68.7	API WL	(mL)			Oil/H2O				1
Riser	0		HTHP WL	(mL)			HGSolid <sup>(kg/m<sup>*</sup>)</sup>				
ag Time	(min)	30	API FC	(mm)	1.00		LGSolid (kg/m <sup>*</sup> )	24.200			
<u>ug inite</u>			MBT	(kg/m³)			ES (mV)				Anna ann an ann ann an an an an an an an
	Slow Pump		Lime	(kg/m³)			Oil Ret (%)			/ud Co	ost
Pump PZ-7-5		0.59 (m³/min)	рН		11.00						
<sup>D</sup> ump	(kPa)	(m³/min)	Pm	(cm³)					Daily		625
Pump	(kPa)	(m³/min)			1.00 / 1.90				Cumulative		215,943
			Commen	<u>11:</u>							2.02
	Bit Data				Pipe	Data			A Description		<b>( #1</b> Length <sup>(</sup>
	4000		Min	חו	(mm)	of any construction of a po	57.0	H.W.D.P.		9	
Bit No.	13RR				(mm)		159.00	DRILL COI	LAR	7	
Run Size (mm	16			00	(m)		123.69		ECHANICAL	1	
<u>Size (mm</u> Manu.	REED			DP OD	(mm)		114.30	DRILL COI		6	55.3
мапи. Туре	TD53-A			0. 00			111.00	BIT SUB		1	0.9
Serial No.	M16005		HW	DP	(m)		81.71	TRI-CONE	BIT	1	0.2
TFA (mm					(,						
Depth In (m			BH/	4			205.40				
Depth Out (m											
Cum. Depth (m	1)		DP	OD	_(mm)		114.30				
Cum, Hours											
WOB (Min)(daN	0			ng Rot	(daN)		41,000				
WOB (MaxidaN	4)			ight							
RPM (Min)				k-Up	(daN)		45,000				
RPM (Max)				ight	( ) )				Safety	Drills	
Cond (IODL)				ck Off	(daN)		41,000	Last BOP	Test (P)	2005	/03/06
Cond (BGOR			We	ight				Last BOP			/03/29
Jets 1/2/3	14.3/14.3/15.9							Last BOP			/03/28
Jets 4/5/6								12001201			
				5	urvey Da	ita.					
MD	Incl.	Azimuth	TVD		N/S (-)	[	E/W (-)	Section	DLS	BUR	
		Azimuth									
									1	1	
						_					

Well Name: DEVON EAGLE PLA	AINS K-58			03/29/2005 R	•	DFS: 36.00	DOL: 41.00
Event Name: ORIG DRILLING			Start:	02/02/2005 E	nd:		
			Remarks				
	1237776477						
RELEASED OMNI DIRECTION	AL DRILLER, CO	DNTINENTAL LA	B MUD LOGGE	RS, AND WELL	SHE GEOLOG	IDT. WILL TAKE	
CHANGE FLIGHT TO INUVIK T	OMORROW.						
BAKER HUGHES DRILL STEM	TESTER AND T	ELEMETRY PE	RSONNEL ON L	OCATION AND	RIGGED UP.	POLS THAWED	AND
CHECKED.							
WILDLIFE MONITOR HARVEY	KASSI HAS AN	ABCESSED TO	OTH AND WILL	MAKE THE FLI	GHT TOMORE	W FOR MEDIC	AL
ATTENTION. SHOULD RETUR	N TOMORROW	ON THE SCHE	JULED GREW	HANGE FLIGH	r		
HL POWELL TRANSPORTING		ANK AND H2S	CRUBBER LINIT	CONTACTED	THE RIG AT 2	230 hr. THEY WE	RE IN
HL POWELL TRANSPORTING WHITEHORSE FOR A MEAL A							
		1000 11					
THE P-TANK AND FLARE STA			LAKE AT 3300	hr FTA - 1200	hr		
THE P-TANK AND FLARE STA	UN VVERE NOR	TT OF WAISU	LANL AI 2200		[ <b></b>		
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**Daily Drilling Report** 

				- -		pore .			
Well Name: DI			AINS K-58			03/30/2005 F		DFS: 3	7.00 DOL: 42.00
Event Name: C		LING			Spud:	02/02/2005 F	RR:		
0	ENSIGN E				TMD:         1,278.0 (m)           KB:         604.76 (m)	GL:	1,276.0 (m) 599.76 (m)	KB to GL:	
÷ .	J WILLIAN DAVID QL		ING (403) 997	- 9138	Rot. Hours: Last Casing: 244.50 (mm	AV ROP: ) Shoe TMD:	362 (m)	Hole Size: Shoe TVD:	
Daily Cost:	61,878				Cum Cost: 5,848,163	AFE Est:	4,994,000	AFE No.:	05270083
Current Status	: RUN #3	B DST							
24hr Summary	: CIR&C	OND, W	AIT ON DST S	UP/ EQ	UIP, POOH, MAKE UP AND	RUN DST #	1 & #2 RESE	т	
24hr Forecast:	RUN D	ST#2&3	3, POOH RECC	VER F	LUID F/DST#3, CHECK TOO	DLS,RIH	and a contract point the provider and point of		
		4 - U			Operations Summ	ary			
From - To	Hours	Oper	Phase	Code		Descripti	on of Operati	ons	
00:00 - 00:15	0.25		P-EVAL	90	OPERATIONAL SAFETY M		inini ini ini ini ini ini ini ini ini i	A STATE OF STATE OF STATE OF STATE OF STATE	
00:15 - 06:00	5.75	0	P-EVAL	17	CIRCULATE AND CONDIT				
06:00 - 08:00	2.00		P-EVAL	20	POOH TO RUN DST #1. FL		WELL AT 12	70m, 1177m	ו
08:00 - 08:15	0.25		P-EVAL P-EVAL	90 20	OPERATIONAL SAFETY M POOH TO RUN DST #1. FL			0m 21/m	
08:15 - 09:45 09:45 - 10:30	1.50 0.75		P-EVAL	20	LAY DOWN 5 DRILL COLL OF HOLE				K WELL WHEN OUT
10:30 - 10:45	0.25	0	P-EVAL	50	RIG SERVICE: FUNCTION	TEST BLIND	RAM (3 sec)		
10:45 - 11:00	0.25		P-EVAL	90	SAFETY MEETING WITH I PROCEDURES FOR PICK	BAKER TEST	ER AND RIG	CREW. DIS	
11:00 - 14:30	3.50	0	P-EVAL	61	MAKE UP DST #1 INFLATE				
14:30 - 18:30	4.00	0	P-EVAL	20	RIH WITH DST #1 STRAP IN. DIFFER= +0.23	m			
18:30 - 19:00	0.50	0	P-EVAL	61	DST#1, HEAD UP RIG IN CANADIAN SUB SU P-TANK & FLARE STACK (			)N)	
19:00 - 19:15	0.25	0	P-EVAL	90	SAFETY MEETING, REVIE				
19:15 - 19:30	0.25	0	P-EVAL	61	INFLATE PACKERS				
19:30 - 22:30	3.00	0	P-EVAL	61	RUN DST#1 CLOSED CHA INTERVAL 1193 TO 1203m		AND		
22:30 - 23:15	0.75		P-EVAL	20	TRIP OUT OF HOLE TO SI	ECOND DST	INTERVAL		
23:15 - 23:30 23:30 - 00:00	0.25		P-EVAL P-EVAL	90 61	SAFETY MEETING HEAD UP, INFLATE PACK	ERS FOR DS	ST #2		
	LO	 [/FIT			Formation Data			Gas Re	adings
EMW (kg/r	Sector Sector Sector		Max Mud WKkg/m	<u>ז</u>	Formation Name	Top (m)	Conn Avg/N		
1,853.9		1,932	1,310.0	CANC		1,083.5	Bkgr Avg/M	ax (%)	
				CHAN	ICE	998.0	Trip Avg/Ma		5.00/24.00
1				TOP	(S3A)	882.0	H2S	(ppm)	

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									10.00
	EVON EAGLE PLA	INS K-58			ate: 03/30/2005	-	DFS: 37.00	) DOL:	42.00
Event Name:	ORIG DRILLING			St	art: 02/02/2005	End:			
	Pump Data			Mud Ch	ieck		M	ud Prod	uct
Pump	PZ-8-750		Type 1: C	SEL CHEM			Additive	# Units	Cost
iner (mm)	152.0		Time/Loc	16:00 /	Ca+ (mg/				
Stroke (mm)	203.0		Depth	(m) 1,278.0	K+ (mg/				
EFF	95.0		1	(°C) 21	Polymer <sup>(kr</sup>				
Press (kPa)	6,000			/m³) 1,310.0	CaCl2 (%				
SPM	105			/m³) 1,368 (s/l) 94	NaCI (% Sand (%				
Output(m³/m	1.10		Viscosity PV (mP		Tot. Solid				
	Velocities			(Pa) 13.00	% Oil	3 12.00			
Drill Pipe	(m/min)	45.6		(Pa) 5.0/6.0/	% H2O				
Drill Collar	(m/min)	68.7		(mL) 7.00	Oil/H2O	1			
Riser	0		HTHP WL	(mL)		/^^`302.500			
ag Time	(min)	30		mm) 1.00		/㎡) 24.200			
			3 ·····	/m³) 64.10	ES (m)			STATISTICS STATE	Contraction (Contraction)
	Slow Pump			/m³)	Oil Ret (%	6)		Mud Co	st
Pump			рН	11.00					
Pump				cm <sup>3</sup> ) 1.70			Daily Cumulative		15,943
Pump			Pf/Mf (cm <sup>3</sup> / Comment1:	cm <sup>3</sup> 1.00 / 1.9	<u> </u>			2	13,343
							BHA Descriptio		#1
	Bit Data			Pipe	Data	Item			Length (
Bit No.	13RR		Min ID	(mm)	57.			9	81.7
Bit No. Run	16		DC OD	(mm)	159.0			7	62.5
Size (mr			DC	(m)	123.6		MECHANICAL	1	4.6
Manu.	REED		HWDP	OD (mm)	114.3		OLLAR	6	55.3
Туре	TD53-A					BIT SUB		1	0.9
Serial No.	M16005		HWDP	(m)	81.7	1 TRI-CON	IE BIT	1	0.2
TFA (mn	n² 519.8								
	n) 1,278.0		BHA		205.4	0			
Depth Out (n									
Cum, Depth (r	n)		DP OD	(mm)	114.3	0			
Cum. Hours				ot (daN)	44.00				
WOB (Min)(dal			String R Weight		41,00				
WOB (Maxidal			Pick-Up	(daN)	45,00	0			
RPM (Min) RPM (Max)			Weight	(44.17)	40,00		Safety	Drille	
Cond (IODL)			Slack O	ff (daN)	41,00	0	Salety	Dima	
Cond (BGOF			Weight			Last BOI	P Test (P)	2005/	
Jets 1/2/3	14.3/14.3/15.9						P Test (F)	2005/	
Jets 4/5/6						Last BOI	<u>P Drill</u>	2005/	03/28
				Survey D	ata				
									Sector Sector
MD	Incl	Azimuth	TVD	N/S (-)	E/W (-)	Section	DLS	BUR	
					1	1	1	1	
					······				······

		D	EVON CAN Daily I	NADA COR Drilling R		N	Pa	ge 3 of 3
Well Name: DE Event Name: Ol		AINS K-58			03/30/2005 F 02/02/2005 F	•	DFS: 37.00	DOL: 42.00
				Remarks				
EARL KING RE	LEAVED JOHN	WILLIAMS.						
WILDLIFE MON								
		SED IN FOR DS						
HE POWELL BA	ACKHAUL (RAV	EN PER-MIX TA	NK)					
					- Chinash			
					•			
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2005

**Daily Drilling Report** 

					Daily Drining ite				
Vell Name: DE			NS K-58			)3/31/2005			38.00 DOL: 43.00
vent Name: O	RIG DRILLI	NG				)2/02/2005		03/2005	
Rig Name: E	NSIGN DR	ILLING	55		TMD: 1,278.0 (m)		1,276.0 (m)		E 0 (m)
					KB: 604.76 (m)		599.76 (m)		
	EARL KING		(403) 997 - 9	138	Rot. Hours:	AV ROP:			222 (mm)
Office Eng: D	DAVID QUIN	IN			Last Casing: 244.50 (mm	) Shoe TMI	D: 362 (m)	Shoe TVD	e: 362.0 (m)
	8,969				Cum Cost: 5,887,132	AFE Est:	4,994,000	AFE No.:	05270083
Current Status:									
					ER FLD, SERVICE TEST TOO	DLS, RIH, R	UN DST#5		
24hr Forecast:	RUN DST	#5,PO	OH, L/D TES	г тос	LS, RIH, CIR&COND. MUD				
					Operations Summa	ary			
From - To	Hours	Oper	Phase	Code		Descrip	tion of Operat	ions	
00:00 - 03:15	3.25 O	)	P-EVAL	61	RUN DST #2 S3A-1 SAND	INTERVAL	1041.0 TO 10	51.0m KB	
03:15 - 03:45	0.50 O		P-EVAL	61	DEFLATE PACKERS & PU				
03:45 - 04:00	0.25 O	)	P-EVAL	20	TRIP OUT OF HOLE TO 3F	RD DST IN	FERVAL		
04:00 - 04:15	0.25 O		P-EVAL	90	SAFETY MEETING		от #3		
04:15 - 04:45	0.50 O		P-EVAL	61	HEAD UP, INFLATE PACK		007 0 TO 100		
04:45 - 08:00	3.25 O		P-EVAL	61	RUN DST #3 S3A-2 SAND	INTERVAL	997.0 10 100	7.UIII NØ	
08:00 - 08:15	0.25 O		P-EVAL	90 61	SAFETY MEETING DEFLATE PACKERS & PU				
08:15 - 08:45	0.50 0		P-EVAL	61 20	TRIP OUT OF HOLE TO 4		FRVAL		
08:45 - 09:00	0.25 O	)	P-EVAL	20	SAFETY MEETING				
0.00 00.00	0.50	`	P-EVAL	61	HEAD UP, INFLATE PACK		)ST #4		
09:00 - 09:30	0.50 O		P-EVAL	61	RUN DST #4 S3A-3 SAND	INTERVAL	985.0 TO 995	.0m KB	
09:30 - 12:00	2.50 O 0.50 O		P-EVAL	61	DEFLATE PACKERS & PU				
12:00 - 12:30	0.50 0		P-EVAL P-EVAL	90	SAFETY MEETING				
12:30 - 12:45 12:45 - 13:30	0.25 0		P-EVAL	20	TRIP OUT OF HOLE TO 8	66m (FLUID	0		
13:30 - 13:45	0.25 0		P-EVAL	90	SAFETY MEETING	,			
13:45 - 15:15	1.50 0		P-EVAL	61	REVERSE CIRCULATE				
					FLUID RECOVERY 5.5m <sup>3</sup>	(815m)			
					10 FLUID SAMPLES TAKE	N			
					2 GAS SAMPLES TAKEN				
					2% H2S				
15:15 - 15:45	0.50 C		P-EVAL	61	DIRECT CIRCULATE BOT		0/0 7 050		
15:45 - 16:00	0.25 C		P-EVAL	50	RIG SERVICE, FUNCTION	ANNULAR	C/O 7 SEC.		
16:00 - 18:30	2.50 C		P-EVAL	20	TRIP OUT HOLE			0018	
18:30 - 20:00	1.50 C	)	P-EVAL	61	DUMP RECORDERS & SE				
		_		~~	UPPER & LOWER PACKE	KS IN EXC	ELLANI SHAF		
20:00 - 20:15	0.25 C		P-EVAL	90	SAFETY MEETING RIG SERVICE, FUNCTION				
20:15 - 20:30	0.25 C		P-EVAL	50 61	MAKE UP DST#5		UND B SEU.		
20:30 - 23:15	2.75 C	נ	P-EVAL	<u>,</u> 61	TEST INTERVAL 27m				
00.4E 00.00	0.75	<b>`</b>	P-EVAL	20	TRIP IN HOLE				
23:15 - 00:00	0.75 C	,	F-EVAL	20					
	LOT/I	FIT			Formation Data			Gas R	eadings
	a selection of a second second second		Mou Mud Mar	<u>الاس</u>		Тор (п	n) Conn Avg/		
EMW (kg/m			Max Mud Wt <sup>(kg/</sup> 1,310	0.00	Formation Name	1,083.			
1,853.9	8	1,932	1,310		ANCE	998.			5.00/24.00
					P (S3A)	882.		(ppm)	
	1			0		002.		(ppin)	1 04/04/2005 9:20:12 AM

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**Daily Drilling Report** 

									DE0. 00.00		42.00
		E PLAINS K-58					3/31/2005 Re 2/02/2005 Er	-	DFS: 38.00	DOL:	43.00
Event Name:	ORIG DRILL				desta se a contra de la contra d		2/02/2005 EI	10. 04/03/			
	Pump Da	ta			Mud Che	ck			<ol> <li>All and the second s second second seco</li></ol>	l Prod	
Pump	PZ-7-550				CHEM		1			# Units	Cost
Liner (mm)	470.0			ne/Loc	16:00 /		Ca+ (mg/L) K+ (mg/L)	20	BARITE SODA ASH	15	<u>196.2</u> 12.59
Stroke (mm) EFF	178.0		Tei		1,278.0		Polymer <sup>(kg/m<sup>3</sup>)</sup>		Mud Van Rent		12.5
EFF Press (kPa)					1,310.0		CaCl2 (%)		Mud Man	2	1100
SPM			EC				NaCI (%)	0.30			
Output(m³/m				cosity (s/l)			Sand (%)				
	Velocitie	21	PV				Tot. Solids	12.00			
			YP				% Oil % H2O				
Drill Pipe Drill Collar	(m/min) (m/min)	<u>45.6</u> 68.7		LS (Pa)	) 5.0/6.0/		0il/H20				-
Riser	0	00.7		HPWL (mL			HGSolid <sup>(kg/m<sup>*</sup>)</sup>	302,500			
Lag Time	(min)	30		IFC (mm)	) 1.00		LGSolid (kg/m*)-	24.200			
			ME		64.10		ES (mV)				
	Slow Pur	np	Lin				Oil Ret (%)		– м.	id Co	st
Pump			pH		11.00				A set of the set of th		
Pump			Pr		) 1.70 31.00 / 1.90				Daily Cumulative	2	<u>1,459</u> 17,401
Pump				mment1:	1.007 1.90		1				17,401
an an an Aran an an Aran an Ar									BHA Descript	ion:	
	Bit D	ata			Pipe D	ata		Item	and the second second		Length
Bit No.				Min ID							
Run											
Size											
Manu.											
Type Serial No.				HWDP							
<u>Serial No.</u> TFA											
Depth In				BHA							
Depth Out											
Cum. Depth				DP OD							
Cum. Hours											
WOB (Min)				String Rot							
WOB (Max)				Weight Pick-Up							
RPM (Min) RPM (Max)			2010-11	Weight					Cafaty D		
Cond (IODL	<u></u>			Slack Off					Safety D	riiis	
Cond (BGO				Weight				Last BOP	Test (P)	2005/0	)3/06
Jets 1/2/3	- <b>/</b>							Last BOP		2005/0	
Jets 4/5/6						15556255472		Last BOP	Drill	2005/0	)3/28
				S	urvey Data	a					
MD	Incl	Azimuth		TVD	N/S (-)	20042/002/	E/W (-)	Section	DLS	BUR	
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Page 2 of 3

		D		NADA COR Drilling R		NC			Pa	ge 3 of 3
Well Name: DE' Event Name: O	VON EAGLE PL	AINS K-58		Date:	03/31/2005 02/02/2005				38.00	DOL: 43.00
Event Name. O				Remarks						
					TING SNOW	-				
48 HOURS.	VI. CLOSED II									
SAMPLE VAN S	STRANDED 180	KM'S SW OF A	NUVIK.							
DST'S 1 THRU LAB. GRANDE		PLES, 2 GAS S	ANIPLES TAKEN	A BAKEK BUI	TOW HULE S		VVILL DI			
LAB. GRANDE	ERAIRIE AB.									
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**Daily Drilling Report** 

										BOI 1100
Well Name: DE			NS K-58				4/01/2005 R	•	DFS: 3	9.00 DOL: 44.00
Event Name: C	DRIG DRIL	LING			Sp	oud: 0	2/02/2005 R	R: 04/0	3/2005	
Rig Super:	ENSIGN D	G	(403) 997 - 9	138	TMD: 1,278. KB: 604.76 Rot. Hours: Last Casing: 244.50	6 (m)	TVD: GL: AV ROP: Shoe TMD <sup>:</sup>	1,276.0 (m) 599.76 (m) 362 (m)		222 (mm)
Office Eng:	DAVID QU	unn			_					
-	208,185				Cum Cost: 6,095,	,317	AFE Est:	4,994,000	AFE No.:	05270083
Current Status										
24hr Summary	: RUN DS	ST#5,PO	0H,L/D TOO	LS,RIH	,CIR-COND,POOH,L/D	HWDF	&DC'S,RIH (	DEDP		
24hr Forecast:	RIH OE	DP, CIRC	C/COND, PLU	JG BAC						
					Operations Su	imma	ry			
From - To	Hours	Oper	Phase	Code			Descriptio	on of Operati	ons	
00:00 - 01:15	1.25	protection for the state of the second second	P-EVAL	20	TRIP IN HOLE W/ DS	ST #5	2006 Street Street States (State of the Street Street)	- haile chinesteiled. Either sink <u>an an de search an de sear</u>		
00.00-01.10	1.20	5	· • • / / •	20	INFLATE STRADDLE		TELEMETR	Y		
01:15 - 01:30	0.25	0	P-EVAL	90	SAFETY MEETING	-				
01:30 - 02:00	0.50		P-EVAL	61	HEAD UP, INFLATE I					
02:00 - 05:15	3.25		P-EVAL	61	RUN DST #5 HART F	RIVER I	NTERVAL 42	27.O TO 453	.0m KB	
05:15 - 05:45	0.50		P-EVAL	61	DEFLATE PACKERS					
05:45 - 06:00	0.25		P-EVAL	50	RIG SERVICE					
06:00 - 08:00	2.00		P-EVAL	20	TRIP OUT OF HOLE					
					160m FLUID (SWEET	T) COL	LECT 6 MUD	SAMPLES		
08:00 - 08:15	0.25	0	P-EVAL	90	SAFETY MEETING					
08:15 - 11:30	3.25	0	P-EVAL	61	LAY DOWN TEST TO	DOLS				
					PACKERS IN FAIR S	HAPE				
11:30 - 11:45	0.25	0	P-EVAL	50	RIG SERVICE					
11:45 - 14:15	2.50	0	P-EVAL	20	MAKE UP BIT & TRIF	P IN HO	LE TO 734m	n KB		
14:15 - 15:00	0.75	0	P-EVAL	17	BRK. CIRCULATION	& CIRC	CULATE BOT	TOMS UP		
15:00 - 16:15	1.25	0	P-EVAL	20	TRIP IN HOLE TO 12	267m				
16:15 - 16:30	0.25	0	P-EVAL	21	WASH TO BOTTOM	NO FI	_L.			
16:30 - 19:15	2.75	0	P-EVAL	17	CIRCULATE & CONE	DITION	MUD			
19:15 - 19:30	0.25	0	P-EVAL	20	PUMP PILL & BLOW		•			
19:30 - 20:00	0.50		P-EVAL	20	TRIP OUT OF HOLE					
20:00 - 20:15	0.25	0	P-EVAL	90	SAFETY MEETING					
20:15 - 22:00	1.75	0	P-EVAL	20	TRIP OUT OF HOLE		/DP			
				~~	REG.FLOW CHECKS					
22:00 - 23:15	1.25		P-EVAL	20	LAY DOWN HWDP 8	& DC'S				
23:15 - 23:30	0.25		P-EVAL	50	RIG SERVICE	<b>-</b>				
23:30 - 00:00	0.50	0	P-EVAL	20	TRIP IN HOLE OEDP	,				
		1								
		-								
and and the supervision of the s		Carlos and a second second	Star Section and Section 2.14	add concern				in the second second		
	LOT	ſ/FIT			Formation	Data			Gas Re	adings
EMW (kg/r	m <sup>3</sup> ) MAA	SP (kPa)	Max Mud Wt <sup>(kg/</sup>	m <sup>a</sup> )	Formation Name		Top (m)	Conn Avg/N		
1,853.9		1,932		.0 CAN			1,083.5	Bkgr Avg/M	ax (%)	
.,					NCE		998.0	Trip Avg/Ma	x (%)	5.00/24.00
					P (S3A)		882.0	H2S	(ppm)	
									Printed:	04/05/2005 7:58:31 AM

ven name: De	EVON EAGLE PLA	AINS K-58				04/01/2005 R	-	DFS: 39.00	DOL:	44.00
Event Name: C	ORIG DRILLING				Start:	02/02/2005 E	nd: 04/03/	2005		
	Pump Data				Mud Chec	:k		Mu	d Prod	uct
Pump			Type 1:	GEI	. CHEM			Additive	# Units	Cost
Liner			Time/Loc		17:15 /	Ca+ (mg/L)	20	Mud Van Ren	tals 1	7
Stroke			Depth		1,278.0	K+ (mg/L)		Mud Man	1	55
EFF			Temp	(°C)		Polymer <sup>(kg/m²)</sup>				
Press			Density	(kg/m <sup>3</sup> )	1,300.0	CaCl2 (%)				
SPM			ECD	(kg/m³)		NaCl (%)	0.30			
Dutput			Viscosity	(s/l)	70	Sand (%)	1.00			
			PV	(mPa*s)	44.00	Tot. Solids	12.00			
	Velocities		YP	(Pa)		% Oil				
Drill Pipe	(m/min)	45.6	GELS		4.0/5.0/	% H2O				
Drill Collar	(m/min)	68.7	API WL	(mL)		Oil/H2O				
Riser	0		HTHP WL	(mL)		HGSolid <sup>(kg/m<sup>2</sup>)</sup>				
_ag Time	(min)	30	API FC	(mm)		LGSolid (kg/m²)	41.500			
	01 -		MBT	(kg/m <sup>3</sup> )		ES (mV)				
	Slow Pump		Lime	(kg/m³)		Oil Ret (%)		- M	ud Cos	st
Pump			pH	(cm <sup>3</sup> )	10.50			Daily		6,625
Pump	1		Pm Df/Mf (c		0.60 / 1.60		l	Cumulative		24,026
Pump			Pf/Mf (c Comment		0.0071.00		1		<b>Z</b> .	-7,020
				I. 040/06/543	den Southeasterne And			BHA Descrip	tion:	ise - Corre
	Bit Data				Pipe D	ata	Item	DINA Descrip		Length
D4 N			Min J							
Bit No. Run										
Size			DC							
Manu.				P OD						
Туре				. 02						
Serial No.			HWI	)P						
TFA										
Depth In			BHA							
Depth Out										
Cum. Depth			DP (	DD						
Cum. Hours										
WOB (Min)			Strin	g Rot						
WOB (Max)			Weig							
RPM (Min)			Pick				1. And a fam. 1 - 1710 (1994) (1-471)	The second experimentary second as the first of the first		1 A 3 1 A 3 1 A 3 4 4 4 4 4 4 4
RPM (Max)			Weig					Safety I	Drills	
Cond (IODL)			Slac	k Off			distribution of		la contra de la cont	
Cond (BGOR)	)		Weig	ght			Last BOP		2005/0	
Jets 1/2/3							Last BOP		2005/0	
Jets 4/5/6			or and the state of the state o	-Frankasia	Constanting and the		Last BOP	ווחס	2005/0	03/20
				SI	urvey Data	l -				
		I				E/W (-)	Section	DLS	BUR	
MD	Incl	Azimuth	TVD		N/S (-)	E/VV (-)	Section		BUN	
		[								
			· · · · · · · · · · · · · · · · · · ·							

		D		NADA COR Drilling R		)N			Pag	je 3 of 3
Well Name: DE' Event Name: O		AINS K-58			04/01/2005 02/02/2005		39 04/03/2		9.00	DOL: 44.00
				Remarks						
CANADIAN SU	B-SURFACE RE	LEASED FROM	LOCATION @	1430 HR'S			~~~~	-2-20		
BAKER HUGHE	S RELEASED	ROM LOCATIO	<u>N @ 1700 HR'S</u>			_				
HALLMARK PC	WER TONGS F	ELEASED FRO	M-LOCATION @	1700 HR'S						
NORTHERN C/	DDIEDS									<u></u>
		R # DEV 05-03-1	03							
PETROCRAFT										
		TD. 10 PIECES								
		LTD. INUVIK, N.								
MI SWACO MU BARITE 210 SX		TO FORT NELS	UN, BC							
CAL CARB 56			······································							
FEDERAL GEL										
HI-STANDARD	SAFETY RIGG	ED OUT H2S EC	UIPMENT							
	1									
	-									
							10 Y M 1 Y M			
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**Daily Drilling Report** 

Well Name: DE Event Name: C			INS K-58			04/02/2005 02/02/2005	•	DFS: 4 3/2005	40.00 DOL: 45.00
					· · · · · · · · · · · · · · · · · · ·				
Rig Name:	ENSIGN E	RILLING	3 00		TMD: 1,278.0 (m) KB: 604.76 (m)		1,276.0 (m) 599.76 (m)	-	5 0 (m)
Rig Super:	EARL KIN	G	(403) 997 - 91	38	Rot. Hours:	AV ROP:	• • •		222 (mm)
÷ .	DAVID QU		(403) 997 - 91	50	Last Casing: 244.50 (mm				: 362.0 (m)
-	261,476				Cum Cost: 6,356,793	AFE Est:			05270083
-							4,334,000		
Current Status			COND, WO CE	EMENT	TERS, RUN PLUGS 1,2,3,4	5 & 6 POOH	I FOR PLUG#7	,	
					K,N/D BOP'S,CLEAN MUD				
2 111 1 01000000	Lak				Operations Summ	Rinner dia mangana dia kao			
					operatione outinit				
From - To	Hours	Oper	Phase C	ode		a 24220 Service and States relationships and	tion of Operation	ons	
00:00 - 02:00	2.00		P-DRL		TRIP IN HOLE OEDP, PIC	K UP 17 JN	r's of dp		
02:00 - 02:15	0.25		P-DRL		RIG SERVICE				
02:15 - 05:15	3.00		P-DRL	79	CIRCULATE & CONDITION	N MUD & HO	DLE FOR PLUG	BACK	
05:15 - 08:00	2.75		P-DRL		WAITING SANJEL				
08:00 - 08:15	0.25		P-DRL	90	SAFETY MEETING				
08:15 - 08:30	0.25		P-DRL		RIG SERVICE				
08:30 - 10:15	1.75	0	P-DRL	79	CIRCULATE ON BOTTOM	, RIG IN SAI	NJEL		
10:15 - 12:00	1.75	0	P-DRL	79	PLUG & ABANDON, PLUG 0-1-0"G" 0.3%CFL-3+0.5%			DL.	
12:00 - 14:15	2.25	0	P-DRL	79	@ 1901kg/m <sup>3</sup> L/D 26 JNT'S OF DRILL PI REVERSE CIRCULATE 2.5				
14:15 - 15:45	1.50	0	P-DRL	79	PLUG & ABANDON, PLUG 0-1-0"G" 0.3%CFL-3+0.5%	#2 1038 TO	828m	m³	
15:45 - 17:30	1.75	0	P-DRL	79	@ 1901kg/m <sup>3</sup> L/D 26 JNT'S OF DRILL PI REVERSE CIRCULATE, 2.				
17:30 - 18:45	1.25	0	P-DRL		PLUG & ABANDON, PLUG 0-1-0"G" 0.3% CFL-3+0.5% @1901 kg/m <sup>3</sup>	#3 796 TO 6	554m	6m³	
18:45 - 19:45	1.00	0	P-DRL	79	L/D 18 JNT'S OF DRILL PI REVERSE CIRCULATE 1.				
19:45 - 20:30	0.75	0	P-DRL	79	PLUG & ABANDON, PLUG 1-1-2 W/2%GEL+0.5%CFF	. 7TN, SLY/			
20:30 - 21:30	1.00	0	P-DRL	79	@1646 kg/m <sup>3</sup> 100% EXCE L/D 17 JNT'S OF D/P 625- REVERSE CIRCULATE 1.5	464m	TRETURNS		
21:30 - 22:00	0.50	0	P-DRL	79	PLUG & ABANDON, PLUG 1-1-2 w/ 2%gel+0.5%CFR.	#5 464-398 7TN, SLY/V	m		
22:00 - 22:30	0.50	0	P-DRL	79	@1646 kg/m <sup>3</sup> 100% EXCE L/D 7 JNT'S OF D/P 464-3 REVERSE CIRCULATE 1n	98m	RETURNS		
22:30 - 23:15	0.75	0	P-DRL	79	PLUG & ABANDON, PLUG EXPANDO MIX w/ 3%LCC	#6 398-175	m	1 <sup>3</sup>	
23:15 - 00:00	0.75	0	P-DRL	79	@ 1770 kg/m <sup>3</sup> L/D 24 JNT'S OF D/P 398n	1-170m			
				to the second					
	LOT	'/FIT			Formation Data	1		Gas Re	adings
EMW (kg/m	MAAS	SP (kPa) I	Max Mud Wť( <sup>kg/m</sup> ን		Formation Name	Top (m			
1,853.9		1,932	1,310.0			1,083.5			
				CHAN		998.0			
1				TOP (	(S3A)	882.0	)  H2S	(ppm)	

Printed: 04/05/2005 7:58:22 AM

	VON EAGLE PL	AINS K-58					1/02/2005 Re		DFS: 40.00	D	OL:	45.00
Event Name: O	Pump Data				Mud Ch	langa kang	2/02/2005 Er	nd: 04/03/	and the second second	d Pr	odi	ıct
Pump	ana an <b>1</b> an ann an Chaire I		Type 1: (	CEI	CHEM		and the Constant of States		Additive	# Un	its	Cost
Liner			Time/Loc	GEL	08:00 /		Ca+ (mg/L)	20	BARITE		47	614.76
Stroke			Depth	(m)	1,278.0		K+ (mg/L)	20	BICARB		2	66
EFF				(°C)			Polymer <sup>(kg/m<sup>*</sup>)</sup>		DESCO CF		7	440.5
Press				<u> </u>	1,315.0		CaCl2 (%)		Mud Van Ren	tals	1	75
SPM				/m³)			NaCl (%)		Mud Man		1	550
Output			Viscosity	(s/l)			Sand (%)	1.00				
and the second second second			PV (mP	a*s)			Tot. Solids	11.00				
	Velocities			(Pa)			% Oil					
Drill Pipe (	m/min)				3.0/4.0/		% H2O					
	m/min)			(mL)			Oil/H2O					
Riser	0	, 		(mL)			HGSolid <sup>(kg/m*</sup> )	16.000				
Lag Time	(min)			mm)			LGSolid (kg/m <sup>*</sup> )-	15.500				
	New Dump			/m³)			ES (mV)					
California and a second second second second	Slow Pump			j/m³)			Oil Ret (%)		- N	ud (	Cos	t
Pump			pH Dm (	cm³)	10.00				Daily			1,746
Pump					/ 30.50 / 1.40	1			Cumulative			5,773
Pump			Comment1:	CIII	0.307 1.40			L	Cumulative		22	5,115
24- 24-	Bit Data				Pipe	Data		Item	BHA Descrip			enath
Dit No			Min ID	2 Contraction							<u>a</u>	CIIGUI
Bit No. Run			DC OD									
Size												
Manu.			HWDP	OD								
Туре												
Serial No.			HWDP									
TFA												
Depth In			BHA									
Depth Out												
Cum. Depth			DP OD									
Cum. Hours												
WOB (Min)	-		String R	lot								
WOB (Max)			Weight									
RPM (Min)			Pick-Up							0.236242		12.005.720
RPM (Max)			Weight						Safety I	Drills	5	
Cond (IODL)			Slack O	Π				Last BOP 1	Test (P)	200	)5/03	3/06
Cond (BGOR) Jets 1/2/3			Weight					Last BOP 1			)5/03	
Jets 1/2/3 Jets 4/5/6								Last BOP I			)5/03	
Jets 4/5/6				S	urvey Da	ita						a de la composición de
MD	Incl	Azimuth	TVD		N/S.(-)		E/W (-)	Section	DLS	В	IR.	
								· · · · · · · · · · · · · · · · · · ·				
										-		
									Printed: 04/05/2	2005 7	-50-01	

# **Daily Drilling Report**

10.65 110	2460.03	1.0	44.14.973	Contractions.
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28 A.F.	201	AD.	244	of 3
Sec. Same	201		1 - C	김 관감 다

LABOURER KENNY FOLBAR LEFT LOCATION 040022005         Image: mail of the second se	Well Name: DE\ Event Name: Of	/ON EAGLE PL RIG DRILLING	AINS K-58			04/02/2005 F 02/02/2005 E		0 DFS: /03/2005	40.00	DOL: 45.00
HI-STANDARD SAFETY RELEASED FROM LC CATION 0800 H R'S 04/02/2005 FORTNELSON HOTSHOTS : FIELD TICKET # 405079 1 OMNI DIRECTIONAL TOOL PKG. W/ 1 BOX + 1 BASKETT EDMONTON/CAL GARY, AB 2 BAKER HUGHES WASH OVER PIPE 4 JNT'S 11 75" & 6 JNT'S 0 F 8" GRANDE PRAIRIE, AB 3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS 0 ILFIELD. FORT ST. JOHN, BC 4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX. BAKER HUGHES FORT NELSON, BC 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB					Remarks					
FORTNELSON HOTSHOTS : FIELD TICKET # 405079 1 OMNI DIRECTIONAL TOOL PKG. W/ 1 BOX + 1 BASKETT EDMONTON/CALGARY, AB 2 BAKER HUGHES WASH OVER PIPE 4 JNT'S 11,75" & 6 JNT'S OF 8" GRANDE PRAIRIE, AB 3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS OILFIELD. FORT ST. JOHN, BC 4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX BAKER HUGHES FORT NELSON, BC 3 UMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB	ABOURER KE	NNY FOLBAR I	EFT LOCATION	04/02/2005						BOIT
1 OMNI DIRECTIONAL TOOL PKG. W/ 1 BOX + 1 BASKETT EDMONTON/CAI GARY, AB 2 BAKER HUGHES WASH OVER PIPE 4 JNT'S 11 75" & 6 JNT'S OF 8" GRANDE PRAIRIE, AB 3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS OILFIELD. FORT ST. JOHN, BC 4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX BAKER HUGHES FORT NELSON, BC 3 UMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB	H-STANDARD	SAFETY RELE	ASED FROM LC	CATION 0800 H	R'S-04/02/2005					
EDMONTON/CALGARY, AB 2 BAKER HUGHES WASH OVER PIPE 4 JNT'S 11 75" & 6 JNT'S OF 8" GRANDE PRAIRIE, AB 3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS OILFIELD. FORT ST. JOHN, BC 4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX. BAKER HUGHES FORT NELSON, BC 3UMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB	ORTNELSON									
2 BAKER HUGHES WASH OVER PIPE 4 JNT'S 11 75" & 6 JNT'S OF 8" GRANDE PRAIRIE, AB 3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS OILFIELD. FORT ST. JOHN, BC 4 BIT BASKETT W/K-58 USED BITS + 12 NEW BITS + PDC IN BOX. BAKER HUGHES FORT NELSON, BC BUMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB					. W/1 BOX + 1	BASKETT				
OF 8" GRANDE PRAIRIE, AB       3 NATIONAL OIL/WELL 2 JAR'S & 2 SHOCK SUB'S TO HESS         OILFIELD. FORT ST. JOHN, BC       0         4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX.       0         BAKER HUGHES FORT NELSON, BC       0         BUMSTEAD WATER SERVICE : FIELD TICKET # 2863       0         1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB       0         2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB       0					PIPE 4 JNT'S 11	.75" & 6 JNT'S				
OILFIELD. FORT       ST. JOHN, BC			1							
4 BIT BASKETT W/ K-58 USED BITS + 12 NEW BITS + PDC IN BOX. BAKER HUGHES FORT NELSON, BC BUMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB		3 N	ATIONAL OIL/V	VELL 2 JAR'S &	2 SHOCK SUB	S TO HESS				
BAKER HUGHES FORT NELSON, BC BUMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB	······									
BUMSTEAD WATER SERVICE : FIELD TICKET # 2863 1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB						TS + PDC IN BO	)X			
1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB			BAKER HUGHE	S FORT NELSO	N, BC					
1 BAKER FISHING TOOLS C-CAN & BASKET TO EDMONTON, AB 2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB				F # 2863						
2 BAKER DAT TRUCK & WOODEN BOX TO GRANDE PRAIRIE, AB	DUIVISTEAD VV				N & BASKET TO	EDMONTON.	АВ			
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**Daily Drilling Report** 

			Bally Bh					
	VON EAGLE PLA RIG DRILLING	INS K-58			4/03/2005 F 2/02/2005 F	-	DFS: 4 3/2005	1.00 DOL: 46.00
Rig Name: E	EARL KING	G 55 (403) 997 - 913		1,278.0 (m) 604.76 (m) : 244.50 (mm)	gl: Av Rop:		-	222 (mm)
Ū	/43,165		-	7,099,958		4,994,000	AFE No.:	05270083
	•	SIGN #55 (PRE	P. RIG FOR STACK	OUT.)	······································			······································
24hr Summary:	RUN PLUG#7,L	/D D/P, N/D BO	P, LOAD OUT RENT	r/EQUIP,RIG (	DUT, CLEAN	M/TNKS,REL	EASE RIG	
24hr Forecast:	TEAR OUT, P/F	R FOR RACKING	G,TEAR OUT W/MU	LLEN 3 BEDS-	PICKER			
From - To	Hours Oper	Phase C	Operatio	ons Summa		ion of Operatio	ons	
00:00 - 00:15 00:15 - 01:00 01:00 - 01:15 01:15 - 03:00 03:00 - 03:30 03:30 - 03:45 03:45 - 08:00 08:00 - 08:15 08:15 - 10:30 10:30 - 13:00	0.25 0.75 0.25 1.75 0 0.50 0.25 0 0.25 0 2.25 0 2.50 0 0 0 0 0 0 0 0 0 0 0 0 0	P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL P-DRL	90 SAFETY MER 79 PLUG & ABA GLACIAL 8TH WELL CEME 79 L/D 18 JNT'S 90 SAFETY MER 75 NIPPLE DOV 90 SAFETY MER 03 RIG DOWN 03 1 LOAD OUT 00T 105 JNT 244.5mm (0 3 LOAD 5.5m NOTE: COUL IT WC	RCULATE @ ETING NDON, PLUG N, SLY/VOL=61 NTED FROM 1 OF D/P ETING VN BOP'S. PRI ETING MUD VAN. (T T'S 139.7mm C CSG.+4 PALLE	#7 170m TO m <sup>3</sup> MIXED @ TD TO SURF EP FOR RAC RANSFER P SG + 2 JNT TS OF MUD ID + 2.5m <sup>3</sup> ( 5.5m <sup>3</sup> OF D & CRACK C	SURFACE 1885 kg/m <sup>3</sup> ACE. CKING RODUCT IN N S PRODUCT. DF HOT H2O ST FLUID INT SG.	VAN F/WT) USED TO	2 TRUCKS, LOAD FLUSH 400 bbl.TAN
13:00 - 20:00 20:00 - 20:15 20:15 - 21:00 21:00 - 00:00	7.00 O 0.25 O 0.75 O 3.00 O	P-DRL P-DRL	90 SAFETY MEI 03 INSPECT DE 03 TEAR OUT F	CLEAN MUD T ETING RRICK, CHAII RIG, CLEAN MI #55 RELEASI	N DOWN & I JD TANKS, (	CLEAN UP RI	G.	
							Gas Re	adinac
ENNAL (Verter		Max Mud W( <sup>kg/m³</sup> )	Form Formation I	nation Data	Top (m)	Conn Avg/N		aviiiyə
EMW (kg/m 1,853.98			CANOE	Tanis	1,083.5	Bkgr Avg/Ma	ax (%)	A second s
			CHANCE TOP (S3A)		<u>998.0</u> 882.0	Trip Avg/Ma H2S	<u>x (%)</u> (ppm)	
		1			002.0		VE E.V.V	

Printed: 04/05/2005 7:58:10 AM

**Daily Drilling Report** 

Well Name: DEVON EAGLE PLAINS K-58			te: 04/03/2005 Re		DFS: 41.00	DOL: 46.00
Event Name: ORIG DRILLING		Sta	nt: 02/02/2005 En	d: 04/03/	2005	terretaria de la constante de l
Pump Data		Mud Ch	eck		Mu	d Product
Pump	Type 1: G	EL CHEM			Additive	# Units Cost
Liner	Time/Loc	08:00 /	Ca+ (mg/L)	20	BICARB	2 66
Stroke		m) 1,278.0	K+ (mg/L)		Mud Van Rer	
EFF		C) 20	Polymer <sup>(kg/m³)</sup>		Mud Man	4 2200
Press	Density (kg/r ECD (kg/r	n <sup>3</sup> ) 1,315.0 n <sup>3</sup> ) 1,368	CaCl2 (%) NaCl (%)			
SPM Output		s/l) 1,366	Sand (%)	1.00		
	PV (mPa		Tot. Solids	11.00		
Velocities	YP (F	Pa) 4.50	% Oil			
Drill Pipe (m/min)		Pa) 3.0/4.0/	% H2O			
Drill Collar (m/min)		nL) 7.00	Oil/H2O /	10.000		
Riser 0		nL)	HGSolid <sup>(kg/m³)</sup> LGSolid <sup>(kg/m³)</sup>	16.000		
Lag Time (min)	APIFC (m MBT (kg/r		ES (mV)	15.500		
Slow Pump	Lime (kg/r		Oil Ret (%)			
Pump	pH	10.00			_  <b>№</b>	lud Cost
Pump	Pm (cr				Daily	11,521
Pump	Pf/Mf (cm <sup>3</sup> /c	m³0.50 / 1.40			Cumulative	237,294
	Comment1:					
Bit Data		Pipe	Data	litere	BHA Descrij	otion: Jts Length
	Min ID			ltem		
Bit No.						
Size	DC					
Manu.	HWDP O	D				
Туре						
Serial No.	HWDP					
TFA			e			
Depth In	BHA					
Depth Out Cum. Depth	DP OD					
Cum. Hours						
WOB (Min)	String Ro	t				
WOB (Max)	Weight					
RPM (Min)	Pick-Up					
RPM (Max)	Weight				Safety I	Drills
Cond (IODL)	Slack Off			Last BOP	Fest (P)	2005/03/06
Cond (BGOR)	Weight			Last BOP		2005/03/31
Jets 1/2/3 Jets 4/5/6				Last BOP I	in the second	2005/03/28
3213 - 1373		Survey Da	ta			
	1				1	
MD Incl Azimuth	TVD	N/S (-)	E/W (-)	Section	DLS	BUR
					-	
			-			
	-					
	-				-	

# **Daily Drilling Report**

	210.00		29269		12 9 2 2	
P	2711 44.24	1952.45	1	3.997.0-5	c - n	12
20 L -		10	Tele Mar	<ul> <li>C</li> </ul>	1.00	13
2.20 2.5	<b>2</b> U	16	2 <b>-</b> - 2	N. C.	1.1	2

vent Name: ORIG DRILLING	NS K-58			04/03/2005 R		DFS: 41.00	DOL: 46.00
vent Name: ORIG DRILLING	apone (pression de sign			02/02/2005 E	<u>10. 04/03/2</u>		
			Remarks				
						<b></b>	<u></u>
II-SWACO MUD ENG. RELEASE							
ITNER VENTURES RELEASE				JCKS)			
ANJEL CEMENTERS RELEASE		ATION 04/03/2	)0 <del>5</del>				
AVE QUINN LEFT LOCATION 1							
2 BOX TRUCK LOADS OF CUT	TINGS HAULE	D OUT TO REM	IOTE SUMP FO	R MIXING OFF.			
ORMULA TANK SERVICE TICK	ET#2570041						
ORMULA TANK SERVICE HUK							
		-00111 1741VIX. 14	5 COS SIEVEINE				
16-7-88-20 W6 FOR ORMULA TRANSPORT LTD. TH				OUT 105 INT'S			
139.7mm CSG. + 2 J	INT'S 244 5mm	CSG + 4 PALL	ETS OF MI-SW			· · · · · · · · · · · · · · · · · · ·	
ABOVE CSG. TO PE	BEN DIMSDA		PRODUCTS TO		50010.		
FORTNELSON,BC							
ORMULA TRANSPORT LTD. TH	CKET# 110051	LOADED & HA		SWACO	<u> </u>		
MUD VAN S/N#V664						-	
TO HL POWELL YAF						-	
TIME CHANGE 1 HOUR AHEA							
					<u> </u>		
ENSIGN RIG #55 RELEASED FR	OM LOCATIO	N @ 23:59 04/0	3/2005				
		and an					
				<u> </u>			

**Daily Drilling Report** 

Vell Name: DE			NS K-58			Date: (	04/04/2005	Report:	42 DFS:	42.00 DOL: 47	7.00
Event Name: C			NG N-50				02/02/2005		4/03/2005	12.00 001.17	
Rig Name: I	ENSIGN D	RILLING	55			,278.0 (m) 04.76 (m)	TVD: GL:		(m) Progress: m) KB to GL:		
0	EARL KIN DAVID QL		(403) 997 -	9138	Rot. Hours: Last Casing: 24		AV ROP: ) Shoe TM			: 222 (mm) ): 362.0 (m)	
Daily Cost:	93,805				Cum Cost: 7,	,193,763	AFE Est:	4,994,00	0 AFE No.:	05270083	
Current Status	WAIT O	N DAY L	IGHT								
24hr Summary	: RIG DO	WN, DE-	ICE, TEAR	OUT EN	SIGN #55 W/ MUL	LEN					
24hr Forecast:	SPLIT A	\-LEGS,L	OAD OUT,	ABANDO	N WELL						
					Operations	Summ	ary				
From - To	Hours	Oper	Phase	Code				otion of Ope	with the second s		
00:00 - 08:00 08:00 - 08:15	8.00 0.25		RDMO RDMO	03 90	RIG DOWN, CLE SAFETY MEETIN		TANKS, DE	ICE MATT	ING & RIG.		
08:15 - 12:00	3.75		RDMO	03	RIG DOWN, CLE LOAD OUT REN SAMPLERS, CS 139.7mm CENTF	AN MUD <sup>-</sup> TALS CHII G BOWL, I	MO,RAVEN LITE TOWE	,AM GAS,D R	IST FLUID SAI	MPLES & B/H	
12:00 - 12:15 12:15 - 20:00 o	0.25 7.75		RDMO RDMO	90 03	SAFETY MEETIN TEAR OUT ENSI WITH 2 BED TRI TRAILER DOWN RACK RIG @ EA	NG IGN #55, S UCKS, 1 P I 4 FLAT T AGLE PLAI	Pot load Pole truc Tres on F	OS ON LEVE K, 1 PICKE RNT. AXLE E KM 370 OI	EL GROUND. R N	ACTOR TRAILERS	5
20:00 - 00:00	4.00	N	RDMO <u>.</u>	82	FROM FORT ST WAITING ON DA	-	C BASE.				
	<u> </u>	[/FIT			Eormat	ion Data			Gas R	eadings	

	LOT/FIT	Formation Dat	a	Gas Readings
EMW (kg/m <sup>3</sup> )	MAASP (kPa) Max Mud Wtkg/m*	Formation Name	Top (m)	Conn Avg/Max (%)
1.853.98		CANOE	1,083.5	Bkgr Avg/Max (%)
		CHANCE	998.0	Trip Avg/Max (%)
		TOP (S3A)	882.0	H2S (ppm)

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## **Daily Drilling Report**

Pump Liner	ORIG DRILLI					11. UZ	/02/2005 Ei	nd: 04/03/	2005		-
Liner	Pump Dat	a	and the second		· · · · · · · · · · · · · · · · · · ·						
Liner					Mud Che	eck				ıd Prod	
			Туре				0 ( /l )		Additive	# Units	Cost
- · · ·				e/Loc	08:00 /		Ca+ (mg/L) K+ (mg/L)	20			
Stroke			Dept Tem		) 1,278.0		K+ (mg/L) Polymer <sup>(kg/m<sup>*</sup>)</sup>				
EFF Press			Dens	F	) 1,315.0		CaCl2 (%)				
SPM			ECD				NaCI (%)		-		
Output				osity (s/l			Sand (%)	1.00			
		<u>_</u>	PV	(mPa*s)			Tot. Solids	11.00			
	Velocitie	5	YP	(Pa			% Oil				
Drill Pipe	(m/min)		GEL		) 3.0/4.0/		% H2O				
Drill Collar	(m/min)		API V				Oil/H2O				
Riser	0			PWL (mL	·		HGSolid <sup>(kg/m²)</sup>				
Lag Time	(min)		API				LGSolid <sup>(kg/m<sup>2</sup>)</sup>	15.500			
	Slow Pur	<b>N</b> D	MBT				ES (mV) Oil Ret (%)				
		ih	Lime pH	e (kg/m³	10.00			1	-	Mud Cos	st
Pump			Pm	(cm³					Daily	administration of the	
Pump Pump			Pf/M		/ 1 <sup>3</sup> 0.50 / 1.40				Cumulative	2	37,294
Pump				ment1:	0.000.000			1			
	Bit Da	ita			Pipe	Data		Item	BHA Descri		Length
Bit No.				Min ID							•
Run				DC OD							
Size				DC							
Manu.				HWDP OD							
Туре											
Serial No.				HWDP							
TFA											
Depth In				BHA							
Depth Out											
Cum. Depth				DP OD							
Cum. Hours WOB (Min)				String Rot							
WOB (Max)				Weight							
RPM (Min)				Pick-Up							
RPM (Max)				Weight	,				Safety	Drille	la de la com
Cond (IODL)	<u></u>			Slack Off					Salety	211112	
Cond (BGO				Weight				Last BOP	Test (P)	2005/0	03/06
Jets 1/2/3								Last BOP		2005/0	
Jets 4/5/6								Last BOP	Drill	2005/0	)3/28
				S	urvey Da	ta					
MD	Incl	Azimuti	n		N/S (-)		E/W (-)	Section	DLS	BUR	
					<u></u>						
									1		

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**Daily Drilling Report** 

Well Name: I	DEVON EAGLE PL	Date: (	04/05/2005	Report:	43	DFS:	43.00	DOL: 48.00		
Event Name: ORIG DRILLING					02/02/2005	RR: 04/0		3/2005		
Rig Name:	ENSIGN DRILLI	NG 55	TMD:	1,278.0 (m)	TVD:	1,276.0	(m)	Progress:		
•			KB:	604.76 (m)	GL:	599.76	(m)	KB to GL:	5.0 (m)	
Rig Super:	EARL KING	(403) 997 - 9138	Rot. Hours:		AV ROP:			Hole Size:	222 (m	m)
Office Eng:	DAVID QUINN		Last Casing:	244.50 (mm	) Shoe TME	): 362 (m)		Shoe TVD	: 362.0 (1	m)
Daily Cost:	85,275		Cum Cost:	7,279,038	AFE Est:	4,994,0	00	AFE No.:	052700	83

Current Status: WAITING ON DAYLIGHT

24hr Summary: SPLIT DERRICK, LOAD OUT, ABANDON WELL

24hr Forecast: OVER NIGHT & TRAVEL

					Operations Summa	ary		
From - To	Hours	Oper	Phase (	Code		Descripti	on of Operations	
From - To 00:00 - 08:00 08:00 - 08:15 08:15 - 20:00	8.00 0.25 11.75	0	Phase ( RDMO RDMO RDMO	Code 82 90 01	WAITING ON DAYLIGHT SAFETY MEETING MOVE RIG TO RACKSITE. 5 RIG LOADS TO GRANDE RECEIVED 6 MORE LAND TOTAL = 11 2 WELLSITES TO RAVEN 2 WELLSITES TO SUNDAN 1 RM WELLSITE TO GRAI RECEIVED 5 RAVEN TRAC ALL RENTALS RETURNED	17 RIG LOAI E PRAIREI, AI TRACTOR T F.S.JOHN, B( NCE EDMON NDE PRAIRE CTOR TRAILE	B & 1 LOAD TO RAILERS F/ F.S C, TON, AB I, AB ERS FROM F.S.	NISKU. S.JOHN, BC
		/=1=						
	LOT	Contraction of the			Formation Data			Gas Readings
EMW (kg/m		P (kPa)	Max Mud Wt <sup>(kg/m*</sup>		Formation Name	Top (m)	Conn Avg/Max	
1,853.98	3			CANC		1,083.5	Bkgr Avg/Max	
				CHAN		998.0		(%)
				TOP (	S3A)	882.0	H2S	(ppm)

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# **Daily Drilling Report**

				Dete	04/05/2005 Boy	ort: 43	DFS: 43.00	DOL: 48.00
Well Name: DE Event Name: Ol	VON EAGLE PL/	AINS K-58			: 04/05/2005 Rej : 02/02/2005 End			DOL. 40.00
				Mud Che				d Product
	ump Data				SK state		ter Historia and Society and	
Pump				L CHEM 08:00 /	Ca+ (mg/L)	20	Additive	# Units Cost
			Time/Loc Depth (п	1,278.0	K+ (mg/L)	20		
Stroke			Temp (°C		Polymer <sup>(kg/m<sup>*</sup>)</sup>			
Press				) 1,315.0	CaCl2 (%)			
SPM			ECD (kg/m <sup>3</sup>		NaCl (%)			
Output			Viscosity (s/		Sand (%)	1.00		
	Velocities		PV (mPa*s			11.00		
			YP (Pa GELS (Pa	a) 4.50 a) 3.0/4.0/	% Oil % H2O			
	m/min) m/min)		APIWL (ml		Oil/H2O /			
Riser	0		HTHP WL (ml		HGSolid <sup>(kg/m<sup>3</sup>/3)</sup>	6.000		
Lag Time	(min)		APIFC (mm	1.00	LGSolid (kg/m²)	5.500		
			MBT (kg/m <sup>-</sup>	3) 61.30	ES (mV)			
<u> </u>	Slow Pump		Lime (kg/m <sup>:</sup>		Oil Ret (%)		_ м	lud Cost
Pump			pH	10.00				
Pump			Pm (cm <sup>2</sup>				Daily Cumulative	237,294
Pump			Pf/Mf (cm <sup>3</sup> / cn Comment1:	n³0.50 / 1.40				231,294
					-		BHA Descrip	otion:
	Bit Data			Pipe D	ala	Item		Jts Length
Bit No.			Min ID					
Run			DC OD			_		
Size			DC					
Manu.			HWDP OD	)				
Type			HWDP			-		
<u>Serial No.</u> TFA								
Depth In			BHA					
Depth Out	······································							
Cum. Depth			DP OD					
Cum. Hours						_		
WOB (Min)			String Rot					
WOB (Max)			Weight					
RPM (Min)			Pick-Up Weight					
RPM (Max)			Slack Off				Safety I	JEIIIS
Cond (IODL) Cond (BGOR)			Weight			Last BOP	Test (P)	2005/03/06
Jets 1/2/3			Hoigin			Last BOP	Test (F)	2005/03/31
Jets 4/5/6						Last BOP	Drill	2005/03/28
			S	Survey Dat	a			
MD	Incl	Azimuth	TVD	N/S (-)	E/W (-)	Section	DLS	BUR
MD	Incl	- Azinium -		N\Q (-j	L. ( 9.8 \-)			
					-			
					-			
					-			
		+			-			
		· · · · · · · · · · · · · · · · · · ·						
	-							

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# **Daily Drilling Report**

Well Name: DEV	VON EAGLE PL	AINS K-58	nan makanan mana méngkanan kesaké karang karang Karang karang	Date:	04/05/2005	Report:	43 DFS:	43.00	DOL: 48.00
Event Name: Ol					02/02/2005		04/03/2005		
				Remarks					
		// TRACKHOE 1	5m CUT OFF 2	44.5mm CSG. [	RESS & WEL	D CAP			
ABANDON N-30	ON CSG (M/4	TER TIGHT. DI	G OUT SPRAYE	D FOAM INSUL	ATION AROU	ND.			
		HOLE. FILL IN							
		ION WILL COM			· · · · · · · · · · · · · · · · · · ·				
		VP 1.5m FREEB			XED OFF.				
		IONITORS TO							
		COMPLETED.							
AIR STRIP : C-		& LITES RIGGE	D-OUT-04/05/20	05 AREA CLEA	NED UP				
ONE CREW TO	FLY OUT 04/0	5/2005 @ 0900 I	IR'S. (7 MEN)						
REMAINDER (8	3 MEN) TO FLY	OUT 04/05/2005	@ 0900 HR'S.	AIR CRAFT TO	FLY BACK TO	HOME BA	SE.		
DRLG.FOREM		E-KING TO DRI		RUCKS BACK	OFORINELS	UN, BC			
	DRIVE HOM	E. (ETA @ RES	04/08/2005)			OFFIT			
EARL KING W	LL FINISH UP F	INAL INVOICIN	G ETC. FROM F	ES. FINAL REP	ORT WILL BE	SENI			
IN TO DEVON	HEAD OFFICE.	D/F LEFT EAGL	E PLAINS 04/06	2005 @ 0800 F	IR'S				
VAC. TRUCK F	ELEASED FRC	M LOCATION 0	4/05/2005 @ 08/	0 HR'S					
		OCATION 04/05		R'S					
MEDIC RELEA	SED FROM LO	ATION @ 04/06	5/2005						
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Page 3 of 3