

**TOUR REPORT**

FIELD *Wildcat* WELL NAME *CHEURON 3025* CONTRACTOR *G.P. Dicks* RIG NO. *15*  
 LSD SEC TWP Rq. W  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 30 1972*

M. O. and CHEMICAL Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT
SINGLE	D.P.	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT
X OVER SUB	O.D.		FT		FT		FT		FT		FT		FT
OTHER	O.D.		FT		FT		FT		FT		FT		FT
DRILL COLLARS	O.D.		FT		FT		FT		FT		FT		FT
DRILL COLLARS	O.D.	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT
REAMER	O.D.	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT
STABILIZER	O.D.	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT
JARS		KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT
BUMPER SUB		KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT	KIND	FT
BIT OR CORE BARREL			FT		FT		FT		FT		FT		FT
TOTAL D.P. & TOOLS			FT		FT		FT		FT		FT		FT
KELLY DOWN (BELOW R.B.)			FT		FT		FT		FT		FT		FT
DEPTH OF TOOLS			FT		FT		FT		FT		FT		FT

TOUR 1  
TOUR 2  
TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<i>4916</i> FEET	FEET	FEET
DEPTH START OF TOUR	FEET	FEET	FEET
FOOTAGE DRILLED	FEET	FEET	FEET

LAST WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	/											
ROTARY SPEED	/											
WEIGHT ON BIT	/											
MUD WEIGHT	/											
VISCOSITY	/											
W.L.F.C.	/											
pH	/											
MUD LEVEL IN TANKS	/											

*Log Put Steel*

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32"	TOTAL HOURS	FROM	TO	DEPTH	BIT CONDITION

CURE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT			
TYPE		PREFLOW	mins. I.H.P.	ps. I.F.P.	ps. Time	AM	PM	AK
FROM		IS	mins. F.H.P.	ps. F.F.P.	ps. Mud Wt.	10 M. Com		
TO		VO	mins. IS: P	ps. G.T.S.	mins. V.S.	W.L.F.C.		
Recovery		FS	mins. F.S: P	ps. F.T.S.	mins. I.A.V.	pH		
HOURS		RECOVERY			ps. P.V.	Solid		

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	Y.P.
DRILLER	<i>W. Krawczyk</i>			
DERRICKMAN	<i>J. GRANGER</i>			
HELPER	<i>J. Mack NAK</i>			
HELPER	<i>R. Bridgen</i>			
HELPER	<i>D. Pidkowitz</i>			
FIREMAN				
TOOL PUSHER				

DEVIATION RECORD  
Kind Depth Reading

*OUTSIDE*

722

M O and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
TOLR 1		12 <sup>00</sup>		CLEAN MUD TANKS, SHAKER & Suction. CLEAN OFF BOP'S TEAR OUT THE SAME & Lay DOWN. TEAR OUT FLARE LINE.
			9 <sup>00</sup>	
TOLR 2	5:00			
TOLR 3				TEAR OUT

CEMENTING TESTING FISHING SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Lay down BOPs - Back off Csg Bowl  
 Put 5 box cement in top - Weld on  
 steel plate. Rig Released at Sparta.

OUTSIDE TEMP: - 30°F

*[Signature]*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD *Wildcat*

WELL NAME *CHEVRON SOBIE-WAN WHITEFISH*

CONTRACTOR *G P Drilling*  
 LSD SEC TWP RIG NO *YTL 05*

*15*

- DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING

FOR 24 HOURS ENDING 12 MIDNIGHT

*MARCH 29*

1972

M. D. and CHEMICAL Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR							
STANDS	D.P.	NO. <i>22</i>				FT	NO				FT	NO					
SINGLE	D.P.	NO. <i>1</i>	<i>2117</i>			FT	NO				FT	NO					
X-OVER SUB	O.D.					FT					FT						
OTHER	O.D.					FT					FT						
DRILL COLLARS	O.D.					FT					FT						
DRILL COLLARS	O.D.	NO				FT	NO				FT	NO					
REAMER	O.D.	KIND				FT	KIND				FT	KIND					
STABILIZER	O.D.	KIND				FT	KIND				FT	KIND					
JARS		KIND				FT	KIND				FT	KIND					
BUMPER SUB		KIND				FT	KIND				FT	KIND					
BIT OR CORE BARREL						FT					FT						
TOTAL D.P. & TOOLS						FT					FT						
KELLY DOWN (BELOW R B)						FT					FT						
DEPTH OF TOOLS						FT					FT						

TOUR 1

TOUR 2

TOUR 3

*2 Max Coat*

TOUR	MORNING TOUR				DAYLIGHT TOUR				AFTERNOON TOUR			
DEPTH END OF TOUR			<i>4916</i>	FEET			<i>4916</i>	FEET			<i>4916</i>	FEET
DEPTH START OF TOUR				FEET				FEET				FEET
FOOTAGE DRILLED				FEET				FEET				FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	/											
ROTARY SPEED	/											
WEIGHT ON BIT	/											
MUD WEIGHT	/											
VISCOSITY	/											
W.L.F.C.	/											
p.H.	/											
MUD LEVEL IN TANKS	/											

*Felt Plug + Mixing Plug in Felt*

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET HR	BIT CONDITION

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT				
TYPE		PREFLOW	mins	IHP	psi	I.F.P.	psi	Time	A.M. / P.M.
FROM		ISI	mins	FHP	psi	F.F.P.	psi	Mud Wt.	Int. Temp. / 10 Min. Avg.
TO		VO	mins	ISIP	psi	G.T.S.	mins	Visc.	W.L.F.C.
Recovery		FSI	mins	FSIP	psi	F.T.S.	mins	SAV	p.H.
HOURS		RECOVERY						P.V.	Solid

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	<i>W. Krawchuk</i>	<i>G. Winslow</i>	<i>R. Schoch</i>	Kind	Depth	Reading
DERRICKMAN	<i>J. Granger</i>	<i>P. Potter</i>				
HELPER	<i>J. Macknak</i>	<i>R. Kyle</i>	<i>J. Marble</i>			
HELPER	<i>B. Bridgen</i>	<i>G. McSwain</i>	<i>B. Boice</i>			
HELPER	<i>D. Pidkowich</i>	<i>J. Greenland</i>	<i>B. Edwards</i>			
FIREMAN	<i>James Hansen</i>					
TOOL PUSHER						

*OUTSIDE*

1972		M D and CHEMICALS ADDED		OTHER HOURLY OPERATING DETAIL		
		Kind	Amount	From	To	WORK DONE
TOUR	TOUR 1			4:30	4:30	Circ & Clean up
FT				5:00	5:00	Blow Kelly
FT				5:30	5:30	Run in 22 1/2' PLUG #5
FT				5:30	6:00	Pull out 11 stds
FT				6:00	6:00	Circ
FT				6:30	6:30	Blow Kelly, R.C. up BJ CEMENTERS
FT				6:45	6:45	& Displace Hole w/ WATER
FT				7:15	7:15	Run PLUG #5
FT	TOUR 2			7:15	7:00	HURST OUT
FT				8:00	8:00	Run in 9 stds Lay Down
FT						WAIT To FEEL plug #5
FT						CLEAN LEASE 3 F Cement S&S
FT						MOVE B.J BUILDING, SLUMBERGER
FT						& JOHNSTON TESTER
FT	2 Fox Cochr					RACK pipe on ONE RACK
FT						HAUL DUNNAGE To NEW LEASE FOR
FT						PIPE RACKS. DISCONNECT BURLINES
FT	TOUR 3					MOVE 200 S&S cement. BREAK KELLY
JR				4:00	4:00	Kelly rock & Lay Down Mouse Hole
FEET				6:45	6:45	WAIT TO FEEL PLUG #5
FEET				7:15	7:15	Run in S&S TO FEEL FOR PLUG #5
FEET				8:45	8:45	LAY DOWN 4 1/2" DRILL PIPE 6 1/4 STD
HOURS				8:00	12:00	CLEAN MUD TANKS

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

felt Plug #5 at 2100' @ 5:30 A.M.  
 PLUG #5 910' to 810' w/ 70 max cement + 3 1/2 Cochr  
 Mixing time 5 mins Displacement time 5 mins  
 Plug set at 6:40 AM.  
 felt Plug #5 at 806'  
 Jan 15

OUTSIDE TEMP: - 12°F

  
 SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

WILD CAT *Chauvin* SOBEWHITE *fish* CONTRACTOR *G.P.*  
 FIELD WELL NAME LSP SEC TWP

RIG NO 15

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

MARCH 28 1972

M. D. and CHEMICALS Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR				
STANDS	D P	NO 51				FT NO				FT NO 20			1974	FT
SINGLE	D P	NO 2				FT NO				FT NO				FT
X OVER SUB	O D					FT				FT				FT
OTHER	O D					FT				FT				FT
DRILL COLLARS	O D					FT				FT				FT
DRILL COLLARS	O D	NO				FT NO				FT NO				FT
REAMER	O D	KIND				FT KIND				FT KIND				FT
STABILIZER	O D	KIND				FT KIND				FT KIND				FT
JARS		KIND				FT KIND				FT KIND				FT
BUMPER SUB		KIND				FT KIND				FT KIND				FT
BIT OR CORE BARREL						FT				FT				FT
TOTAL D P & TOOLS						FT				FT				FT
KELLY DOWN (BELOW R B)						FT				FT				FT
DEPTH OF TOOLS						FT				FT				FT

TOUR 1
TOUR 2
TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4916 FEET	4916 FEET	4916 FEET
DEPTH START OF TOUR			
FOOTAGE DRILLED			

5' Jax (part)

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:30 PM	6:00 PM	8:00 PM	10:30 PM	12:00 PM
PUMP (S.P.M. P.S.I.)	/											
ROTARY SPEED (R.P.M.)	/											
WEIGHT ON BIT (M lbs)	/											
MUD WEIGHT (lb/gal)	/											
VISCOSITY (sec/gt)	/											
W.L.F.C. (cc/32nd)	/											
pH	/											
MUD LEVEL IN TANKS (ft-ins)	/											

Plug # Cement at 1:00  
 FELT PLUG # 2  
 2% Ca time  
 felt plug # 1  
 picking plug #

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	REMARKS	BIT CONDITION

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT		
					Time	AM	PM
					Pressure	PSI	AK
					Flow	gpm	10 Min. Gr
					Vis	mins	W.F.C.
					AV	min	pH
					PV	min	Spd
					Y.P.	min	CA ppm
							CL ppm

SIGNATURES	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
	DRILLER	D. SMITH			W. FRAWCHUK			G. WINSLOW	
DERRICKMAN	W. GREEN			J. GRANBER			T. POTTER		
HELPER	K. GREEN			J. MACKNAK			R. KYLIE		
HELPER	D. KUNINER			R. BRIDGEN			G. M. SWEETEN		
HELPER	D. KAPITANUK			D. PISKAWICH			J. GREENLAND		
FIREMAN									
TOOL PUSHER	D. Begenkamp								

DEVIATION RECORD		
Kind	Depth	Reading

FUEL ISSUED

~~1107~~

CUTSIDE

1972  
OUR  
FT  
FT  
FT  
FT  
FT  
FT  
FT  
FT  
JR  
FEET  
FEET  
FEET  
HOURS  
12:00 PM

MATERIALS and CHEMICALS ADDED		From	To
Kind	Amount		
TOUR 1		1200	1205
		1215	100
		100	130
		130	800
TOUR 2		800	900
		900	
		1200	1200
		1243	400
		400	500
		500	530
		530	700
TOUR 3		700	800
		800	810
		810	900
		900	930
		930	1030
		1030	1700

OTHER HOURLY OPERATING DETAIL  
WORK DONE

Pull OUT OF plug #1 by lay  
Down 2 singles  
Rig for plug #2 & run same  
Hoist 10 STDS.  
CIRC. W.O.C.

CIRC  
Blow Kelly, feel #2 Plug Hoist  
OUT 20 STDS & run #3 Plug  
Pull 10 STDS above PLUG #3  
CIRC.

TRANSFER Cement w/ truck  
Rig SERVICE & Blow MUD LINES  
lay Down 20 STDS of pipe.  
Run in 30 STD to plug  
Rig to cement w/ 3J  
Run cement 180 Sack Plug  
pull off cement STAND BACK 10 STDS  
Lay DOWN 10 STDS & BREAK CIRC  
CIRC & Clean up

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

Plug # 2 4810' - 4640' w/100 Max Portland  
Cement Mixing time 10 mins Plug down  
at 1:00 AM Displacing time 20 mins.  
FELT PLUG # 2 @ 4620'.  
PLUG # 3 2950' to 2850' w/50 Sack cement +  
2% CaCl<sub>2</sub> Mixing time 7 mins Displacing  
time 10 mins. Plug down at 12:00 noon  
Felt Plug # 3 at 2815' at 8:00 P.M.  
Plug # 4 2330' - 2130' w/150 Max cement + 2% CaCl<sub>2</sub>  
Mixing time 15 mins Displacing time 10 mins  
Plug down at 9:10 P.M.

FUEL USED - 710 GALS

~~Hot~~

OUTSIDE TEMP: - 2°F

*[Signature]*  
SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

CONTRACTOR *C.P. Drilling & Rig* RIG NO *15*

FIELD *Yukon* WELL NAME *Churon 5003C - well - with 1 1/2" pipe YTI-PS*  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 27* 1972

DRILLING ASSEMBLY	END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	DP	NO		FT	NO		FT	NO	<i>59</i>		FT	
SINGLE	DP	NO		FT	NO		FT	NO	<i>2</i>	<i>4893</i>	FT	
X-OVER SUB	OD			FT			FT				FT	
OTHER	OD			FT			FT				FT	
DRILL COLLARS	OD			FT			FT				FT	
DRILL COLLARS	OD	NO		FT	NO		FT	NO			FT	
REAMER	OD	KIND		FT	KIND		FT	KIND			FT	
STABILIZER	OD	KIND		FT	KIND		FT	KIND			FT	
JARS		KIND		FT	KIND		FT	KIND			FT	
BUMPER SUB		KIND		FT	KIND		FT	KIND			FT	
BIT OR CORE BARREL				FT			FT				FT	
TOTAL DP & TOOLS				FT			FT				FT	
KELLY DOWN (BELOW R B)				FT			FT			<i>2300</i>	FT	
DEPTH OF TOOLS				FT			FT				FT	

TOUR	MORNING TOUR				DAYLIGHT TOUR				AFTERNOON TOUR			
DEPTH END OF TOUR		<i>4916</i>	FEET		<i>4916</i>	FEET		<i>4916</i>	FEET			
DEPTH START OF TOUR			FEET			FEET					FEET	
FOOTAGE DRILLED			FEET			FEET					FEET	

DAY WORK	HOURS											
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	<i>73</i>											
ROTARY SPEED												
WEIGHT ON BIT												
MUD WEIGHT												
VISCOSITY												
W.L./F.C.												
p.H.												
MUD LEVEL IN TANKS												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET HR	BIT CONDITION

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT							
		<i>4</i>	<i>2192'</i>	<i>2202'</i>	PREFLOW	5 mins	IHP	<i>1082</i> psi	IFP	<i>107</i> psi	Temp	
					ISI	<i>60</i> mins	FHP	<i>1082</i> psi	FFP	<i>742</i> psi	Mud Wt	
					VO	<i>90</i> mins	ISIP	<i>872</i> psi	GTS	<i>NO</i>	Visc	
					FSl	<i>150</i> mins	FSlP	<i>872</i> psi	FTS		A.V	
					RECOVERY	<i>1650' MUDDY FRESH WATER WITH A TRACE OF GAS</i>						

SIGNATURES	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
	DRILLER	<i>P. Smith</i>	<i>W. Krawchuk</i>	<i>G. Winslow</i>					
DERRICKMAN	<i>W. Green</i>	<i>J. Granger</i>	<i>P. Potter</i>						
HELPER	<i>K. Green</i>	<i>J. Magiak</i>	<i>R. Kyle</i>						
HELPER	<i>B. Zimmer</i>	<i>R. Briden</i>	<i>(McSween)</i>						
HELPER	<i>P. Kapitavuk</i>	<i>D. Pidkowitz</i>	<i>(Greenland)</i>						
FIREMAN									
TOOL PUSHER	<i>D. Ryndamp</i>								

MUD CHEMICAL Kind

TOUR 1

TOUR 2

*300 Capid*

TOUR 3

DST #  
 Run to  
 top of  
 pump  
 and  
 good  
 at  
 very  
 Recog  
 Test

Plug  
 Cement

OUT S

1972		MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
OUR	Kind	Amount				
	TOUR 1		1200	100		Run in w/ packer <sup>show</sup>
FT			100	145		HEAD TO TEST
FT			145	730		SEAT PACKER & TESTING
FT			730	900		Publ Hoose & HAD Down
FT						
FT						
FT						
FT						
FT	TOUR 2		800	200		Hoist OUT w/ PACKER &
FT						SECU PACKER
FT			210	215		RIG SECU.
FT	3 pax Jan dust		215	345		R.G. up to LAY Down COLLARS
FT	30# Rapid v. 1		245			LAY RUN IN COLLARS & LAY
FT				900		DOWN THE SHAFT
FT			400	430		Key Down D/C
00 FT			430	500		Ry. S. W. L. T.
FT	TOUR 3		500	615		Pick up 5 Row 20 singles
FT			615	800		head out TEST DR. 9.
FEET			800	1000		Run in open END
FEET			1000	1030		Circ
FEET			1030	1100		Rig to COMBAT
FEET			1100	1200		Run 35 Say Plug & DISPLACE
HOURS						
12:00 P.M.						

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

DST # 4 2122' to 2202'  
 Ken Johnston conventional 4" variable test (Dual 7 3/4" Bobtail packers top & bottom) on 4 1/2" FH drill pipe w/ MFE Tool Pump out sub 10' above tool jars (See) Safety joint and two bottom hole pressure recorder. MFE, Tool Good in tool in blow gradually decreasing flow period N/G, T, S. Recovered 650' muddy fresh water w/ trace of gas. Test Interval Temp. 74°F.

Plug #1 4916' - 4866' w/ 35 pax, Type 1 Portland Cement. Mixing time 5 mins. Plug down at 12:00 M. Suite

1102 gal. fluid used

OUTSIDE TEMP. -50

*[Signature]*  
 SIGNATURE COMPANY ENGINEER



# TOUR REPORT

FIELD WILLIAMS WELL NAME CHEURON 5050 CONTRACTOR G.P. DRIG RIG NO. 15  
 DRILLING  DEEPENING  COMPLETION  REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT MARCH 26 1972

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS D.P.	NO 46 435203 FT	NO 46 435203 FT	NO 46 435203 FT
SINGLE D.P.	NO	NO	NO 2
X OVER SUB O.D.	260 FT	260 FT	
OTHER O.D.			
DRILL COLLARS O.D.			
DRILL COLLARS O.D.	NO 18 52174 FT	NO 18 52174 FT	
REAMER O.D.			
STABILIZER O.D.			
JARS <u>BIT SUB</u> KIND	412 FT	412 FT	
BUMPER SUB			
BIT OR CORE BARREL			
TOTAL D.P. & TOOLS	488049 FT	487049 FT	
KELLY DOWN (BELOW R.B.)	36 FT	36 FT	
DEPTH OF TOOLS	491649 FT	491649 FT	
TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4916 FEET	4916 FEET	
DEPTH START OF TOUR			
FOOTAGE DRILLED			

RESERVED TO TEST STRONG TOOLS

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:30 PM	8:00 PM	10:00 PM	12:00 PM
PUMP S.p.m. P.S.I.	/											
ROTARY SPEED R.P.M.	/											
WEIGHT ON BIT M.lbs.	/											
MUD WEIGHT lb/gal	9.5	9.5	9.5	9.5	9.5	9.5	9.5	/				
VISCOSITY sec.qt	97	96	98	98	80	80	80	/				
W.L.F.C. cc/32nd	8.2	8.2	8.2	8.2	8.2	8.2	8.2	/				
p.H.	9.5	9.5	9.5	9.5	/							
MUD LEVEL IN TANKS Ft. Ins.	/											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	REMARKS	BIT CONDITION
<u>RR 8 3/4</u>	<u>3 1/4</u>	<u>38493</u>	<u>H.W. X DV</u>	<u>3/14</u>				<u>CLEAN OUT</u>	

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT
		<u>1</u>	<u>2172'</u>	<u>2202'</u>	
TYPE		PREFLOW	mins	IHP	psi
FROM		ISI	mins	FHP	psi
TO		VO	mins	ISIP	psi
Recovery		FSI	mins	FSIP	psi
HOURS		RECOVERY			

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD
DRILLER	<u>D. Smith</u>	<u>W. Krawchuk</u>	<u>G. Winslow</u>	Kind Depth Reading
DERRICKMAN	<u>W. Green</u>	<u>J. Granger</u>	<u>P. Potter</u>	<u>TOTCU 4790 3 3/4</u>
HELPER	<u>K. Green</u>	<u>J. Macknak</u>	<u>R. Yule</u>	
HELPER	<u>L. Miner</u>	<u>R. Bridger</u>	<u>G. McSwain</u>	
HELPER	<u>P. Kapitaniuk</u>	<u>D. Pidkowiak</u>	<u>J. Greenland</u>	
FIREMAN				
TOOL PUSHER				

Kind

TOUR 1

TOUR 2

TOUR 3

87

At Cost

OUTSIDE

1972

OUR  
FT  
FT  
FT  
FT  
FT  
FT  
FT  
FT  
FT  
R  
FEET  
FEET  
FEET  
HOURS  
12:00 P.M.

M.O. and CHEMICALS ADDED		From	To
Kind	Amount		
TOUR 1		1200	115
		115	130
		130	200
		200	800
TOUR 2		800	245
		245	315
		315	400
		400	600
		600	630
TOUR 3		630	730
		730	1000
		1000	1030
		1030	1700

OTHER HOURLY OPERATING DETAIL  
WORK DONE

Run in w/ BIT  
Blow MUD Lines  
BREAK CIRC & CHAN 12 FT TO  
Bottom  
CIRC - WORK PIPE & WAIT ON  
ORDERS

CIRC - WORK PIPE & WAIT ON  
ORDERS  
Blow Kelly  
HOIST & S.L.M.

Hoist DOUBLE MEASURE 25'  
Rq SERVICE  
Pick up Bull Nose RUN IN 28 STD.  
Pick up & make Dual STRA.  
PACKER  
CHECK MOTOR SHUT OFFS BOP  
Blow Air THROUGH MANIFOLD &  
FLARE LINE  
Run in Slow w/ packer

CEMENTING TESTING FISHING SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

872 FUEL USED TODAY

ALCOHOL CIRC. EQUIPMENT SENT TO PARKS TO RIG  
OUTSIDE TEMP. - 4° F.

*[Signature]*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

CONTRACTOR *P Dr L.L. Co Ltd* RIG NO *15*

FIELD *YUKON* WELL NAME *CHAUON - SEED BC - BEGIN - WHITE - IFI - SAGD* W  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 25* 1972

DRILLING ASSEMBLY		END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS	D.P.	NO <i>46</i>	<i>435203</i>	FT	NO <i>435203</i>	FT	NO <i>435203</i>	FT		
SINGLE	D.P.	NO		FT	NO		FT	NO		FT
X-OVER SUB	O.D.		<i>260</i>	FT	<i>260</i>	FT	<i>260</i>	FT		
OTHER	O.D.			FT		FT		FT		
DRILL COLLARS	O.D.			FT		FT		FT		
DRILL COLLARS	O.D.	NO <i>17</i>	<i>52174</i>	FT	NO <i>52174</i>	FT	NO <i>52174</i>	FT		
REAMER	O.D.	KIND		FT	KIND		KIND	FT		
STABILIZER	O.D.	KIND		FT	KIND		KIND	FT		
JARS <i>Bit Sub</i>	O.D.	KIND	<i>412</i>	FT	<i>412</i>	FT	<i>412</i>	FT		
BUMPER SUB	O.D.	KIND		FT	KIND		KIND	FT		
BIT OR CORE BARREL				FT				FT		
TOTAL D.P. & TOOLS			<i>488049</i>	FT	<i>488049</i>	FT	<i>488049</i>	FT		
KELLY DOWN (BELOW R.B.)			<i>36</i>	FT	<i>36</i>	FT	<i>36</i>	FT		
DEPTH OF TOOLS			<i>49169</i>	FT	<i>491609</i>	FT	<i>491609</i>	FT		

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR			
DEPTH START OF TOUR		<i>4916</i>	<i>4916</i>
FOOTAGE DRILLED			

	HOURS											
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	/											
ROTARY SPEED	/											
WEIGHT ON BIT	/											
MUD WEIGHT	/											
VISCOSITY	/											
W.L.F.C.	/											
pH	/											
MUD LEVEL IN TANKS	/											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET HR	BIT CONDITION
<i>RIB</i>	<i>83/4</i>	<i>38443</i>	<i>XDU</i>	<i>3-14</i>					

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT				
					Time	AM	PM	AK	
TYPE			PREFLOW	mins	IHP	psi	FFP	psi	Time
FROM			ISI	mins	FHP	psi	FFP	psi	Mud Wt
TO			VO	mins	SIP	psi	GTS	mins	Visc
Recovery			FSI	mins	FSIP	psi	FTS	mins	AV
HOURS			RECOVERY						PV

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD
	Kind	Depth	Reading	
DRILLER	<i>C. Smith</i>	<i>W. Krawchutt</i>	<i>G. Winslow</i>	
DERRICKMAN	<i>W. Green</i>	<i>J. Ranger</i>	<i>P. Potter</i>	
HELPER	<i>K. Green</i>	<i>J. Macknak</i>	<i>R. Kyle</i>	
HELPER	<i>L. Zimmer</i>	<i>T. Bridger</i>	<i>G.M. Swern</i>	
HELPER	<i>R. Kapitanov</i>	<i>D. Piddowich</i>	<i>J. Greenland</i>	
FIREMAN				
TOOL PUSHER				

Kind

TOUR 1

TOUR 2

TOUR 3

*Ray Z. [unclear]*  
*858'*

*116 Potts*  
*OUTS*

USE

1972

OUR

03 FT

FT

40 FT

FT

FT

74 FT

FT

2 FT

FT

FT

40 FT

FT

9 FT

FT

FEET

FEET

FEET

HOURS

12:00 P.M.

MATERIALS AND CHEMICALS ADDED		From	To
Kind	Amount		
TOUR 1		1200	800
TOUR 2		800	400
TOUR 3		400 1000 1100	1000 1100 1200

OTHER HOURLY OPERATING DETAIL  
WORK DONE

Logging By Schulmberger

Logging By Schulmberger.

Logging Utility Survey  
START light plant boiler. Build  
up air & steam START RIG  
RUNNING IN

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Ran Schulmberger ~~BORE HOLE INVESTIGATION~~ Gamma Ray Sonar log +  
formation density log + micro log Caliper 1916 to  
858'.  
run utility survey by Century Geophysical  
Schulmberger

ALCOHOL CIRC TEMP. INSIDE 22.2 F  
OUTSIDE TEMP. - 30 F.

WELL USED - 617 HL.

*[Signature]*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD **YUKON** WELL NAME **CHURON** CONTRACTOR **G.P. Drilling Inc** RIG NO **15**  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **MARCH 24** 19**72**

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS D.P.	NO 46 435203 FT	NO 46 435303 FT	NO 46 435203 FT
SINGLE D.P.	NO	NO	NO
X OVER SUB O.D.	260 FT	260 FT	260 FT
OTHER O.D.			
DRILL COLLARS O.D.			
DRILL COLLARS O.D.	NO 17 52174 FT	NO 17 52174 FT	NO 17 52174 FT
REAMER O.D.			
STABILIZER O.D.			
JARS B.T. SUB	KIND 412 FT	KIND 912 FT	KIND
BUMPER SUB			
BIT OR CORE BARREL			
TOTAL D.P. & TOOLS	498079 FT	498198 FT	498048 FT
KELLY DOWN (BELOW R.B.)	22 FT	35 FT	35 FT
DEPTH OF TOOLS	4902 FT	4916 FT	4916 FT
TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4902 FEET	4916 FEET	4916 FEET
DEPTH START OF TOUR	4878 FEET	9902 FEET	
FOOTAGE DRILLED	24 FEET	19 FEET	

	MORNING TOUR				DAYLIGHT TOUR		AFTERNOON TOUR					
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP sp.m. p.s.i.	62/1200	62/1200	62/1200	62/1200	68/1200	68/1200						
ROTARY SPEED R.P.M.	40	40	40	40	90	40						
WEIGHT ON BIT M.lbs.	30/35				30	30						
MUD WEIGHT lb/gal	9.5	9.5	9.5	9.5	9.5	9.5					9.5	
VISCOSITY sec.cst	85	87	88	90	105	115					153	
W.L./F.C. cc. 32nd	7.5/3.5	7.5/4.0	7.5/4.5	7.5/4.5	7.5/4.5	7.5/4.5						
p.H.	9.5	9.5	9.5	9.5	9.5	9.5					9.5	
MUD LEVEL IN TANKS Ft. Ins.												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 3/32	TOTAL HOURS	FROM	TO	REMARKS	BIT CONDITION
RR5	8 3/4	279233	Spc. 544	3/13		4878	4902		
RR5	8 3/4	279233	Spc. 544	3/13	14	4878	4916		6.5-0

CORE No.	No.	DST No.	FROM	TO	MUD ENG. REPT.
TYPE		PREFLOW	mins IHP	psi IFP	Time AM PM AX
FROM		ISI	mins FHP	psi FFP	Mud Wt 10 Min Gel
TO		VO	mins ISIP	psi GTS	Visc W.L.F.C.
Recovery		FSI	mins FSIP	psi FTS	AV PH
HOURS		RECOVERY			PV Song

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	D. SMITH	W. KRAWCHUK	G. WINSLOW	Kind	Depth	Reading
DERRICKMAN	W. GREEN	J. GRANBER	P. POTTER	4790	4790	3 3/4
HELPER	K. GREEN	J. MACKNAK	R. KYIE	TORCU		
HELPER	L. ZIMMER	R. BRIGDEN	G. McSWEEN			
HELPER	P. KAPITAVINS	D. PIDKOWICH	J. GREENLAND			
FIREMAN						
TOOL PUSHER						

TOUR 1  
GEL  
Rapid  
TOUR 2  
GEL  
Rapid  
TOUR 3  
GEL  
STANDUST  
8" TO 10"  
10"  
Hole in  
ALCOHOL  
OUTSIDE  
10" 300

05

OTHER HOURLY OPERATING DETAIL  
WORK DONE

1972		MUD and CHEMICALS ADDED		From	To	
TOUR	Kind	Amount				
TOUR 1				1200	345	DRILL
05 FT	Gel	500#		345	400	R.G. SERVICE
FT	8"			400	800	DRILL
60 FT	C.M.E	150#				
FT						
FT						
74 FT						
FT						
TOUR 2				800	1000	DRILL
12 FT	GEL	500#		1000	1030	R.G. SERVICE
FT	FRAPIDRILL	2#		1030	1000	DRILL
FT				1000	1000	CIRC
FT				130	300	Dummy TRIP 10 STDs
48 FT				300	400	CIRC & CONDITION HOLE TO LOG
FT						
FT						
TOUR 3				400	430	Circ to Log
UR	Gel	500#		430	500	Blew mud lines & Kelly
FEET				500	730	Hoist
FEET	SHANDUST	100#		730	800	R.G. in loggers
FEET				800	1100	Logging
HOURS						
12:00 P.M.						

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

1 (L) Dual Induction Laterolog 496' to 858'

8" TO 10" SONIC  
10" D.A.E.

Hole in good shape coming out to log  
ALCOHOL CIRC. TEMP. IN: 20°F OUT: 21°F  
OUTSIDE TEMP. -15°F

*H. L. Lerner*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD **Yukon**

WELL NAME

**CHAURON JOB C SEC WPI. WHITEFLASH YTI 03**

CONTRACTOR **G.P. Drilling Ltd RIG NO 105**

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

**MARCH 23 1972**

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS D.P.	NO 45 426274 FT	NO 45 4321 FT	NO 45 4321 FT
SINGLE D.P.	NO 1 3185 FT	NO 2 260 FT	NO 2 260 FT
X-OVER SUB O.D.	260 FT	260 FT	
OTHER O.D.			
DRILL COLLARS O.D.	19 52174 FT	52174 FT	52174 FT
BIT COLLARS O.D.			
REAMER O.D.			
STABILIZER O.D.			
JARS			
BUMPER SUB		330 FT	412 FT
BIT OR CORE BARREL			
TOTAL D.P. & TOOLS	481898 FT		484946 FT
KELLY DOWN (BELOW R.B.)	37 FT	21 FT	2854 FT
DEPTH OF TOOLS	4855 FT	48690 FT	487800 FT
TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4855 FEET	4869 FEET	4878 FEET
DEPTH START OF TOUR	4831 FEET	4855 FEET	4869 FEET
FOOTAGE DRILLED	24 FEET	19 FEET	11 FEET

DAY WORK	HOURS						HOURS					
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	65 1100	65 1100	65 1100	65 1100	62 1600	62 1600	6			62 1200	61 500	61 300
ROTARY SPEED	60	60	60	60	60	60				85	40	36
WEIGHT ON BIT	10	35	35	35	32	32				8.M.	30.M.	30.M.
MUD WEIGHT	9.5	9.5	9.5	9.5	9.5	9.5				9.5	9.5	9.5
VISCOSITY	65	75	80	86	80	89				89.	93.	96
W.L.F.C.	10/32	10/32	10/32	10/32	8/32	8/32				9/32	9/32	9/32
p.H.	9.0	9.0	9.0	9.0	9.0	9.0				9.0	9.5	9.5
MUD LEVEL IN TANKS												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 3/32	TOTAL HOURS	FROM	TO	FT. DRILL	BIT CONDITION
RR6	8 7/8	279233	SHG.S. Reed	3/2	11 1/4	4831	4869	38	6-8 F.O.
Reamed Rat Hole From 4798 - 4831 - 6 1/2 Hrs									
RR5	8 7/8	279233	Security 544	3/13		4869	4878	11 1/4	

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT						
					PREFLOW	mins	FHP	psi	FPP	psi	Time
FROM			IS I	mins	FHP	psi	FPP	psi	Mud Wt	10 Min	Ge
TO			VO	mins	IS I P	psi	GTS	mins	Visc	W.L.F.C.	
Recovery			FS I	mins	FS I P	psi	FTS	mins	AV	p.H.	
HOURS			RECOVERY						PV	SHG	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	D. Smith	W. RAWCHUK	G. Winslow	Kind	Dep	Reading
DERRICKMAN	W. GREEN	J. BRANGER	P. POTTER	Total	4790	7 3/4
HELPER	K. GREEN	J. MACKNAK	R. KYLIE			
HELPER	L. ZIMMER	R. BRIDGEN	G. McSWEEN			
HELPER	P. KAPITANIUK	D. PISKOWICH	J. GREENLAND			
FIREMAN						
TOOL PUSHER	D. Ryan amp.					

Kind  
 TOUR 1  
 GEL  
 RAPID DRILL  
 CAUSTIC  
 LMC  
 1" WATER  
 3" STREAM

TOUR 3

ACCOUNT  
 GUTSIDE

05

OTHER HOURLY OPERATING DETAIL  
WORK DONE

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE	
Kind	Amount				
1972					
TOUR	TOUR 1	1200#	1200	130	REAM 6 3/16 RAT HOLE RIG SERVICE DRILL
60 FT	GEL 1		130	145	
60 FT	RAPIDRILL	6#	145	200	
74 FT					
74 FT					
74 FT					
74 FT					
74 FT	TOUR 2		900	900	DRILL RIG SERVICE DRILL Blow mud lines & Kelly HOIST OUT w/ KIT
12 FT	GEL	1000	900	930	
12 FT	RAPIDRILL	4lb	930	130	
12 FT	CAUSTIC	SOLB	130	215	
12 FT	CMC	SOLB	215	400	
46 FT	1/2" WATER		400	500	HOIST RIG SERVICE & Blow Room TRAW IN w/ B.T.
54 FT	2" STREAM		500	530	
60 FT	TOUR 3		530	730	CLEAN IN 56' FILE 20 5" UNDER 9809 HOIST DRILLING
60 FT			730	1015	
60 FT			1015	1200	

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

00 6:30  
36  
M. 30.M.  
5 9.5  
3. 9.6  
5 9.5  
5 9.5

150  
2 Hrs

REPORT

Gen  
In. Gen

F.C.

ALCOHOL CIRC. TEMP. IN 15' OF OUTSIDE  
OUTSIDE TEMP.: -5° F.

RD  
Reading  
7 3/4

*[Signature]*  
SIGNATURE COMPANY ENGINEER



# TOUR REPORT

CONTRACTOR **C.P. Drilling LTD** RIG NO **15**

FIELD **YUKON** WELL NAME **CHURON 5030-SEUM WHITE FISH YTN-05**  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **MARCH 22 1972**

DRILLING ASSEMBLY		END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR					
STANDS	D.P.	NO 44	4230	12	FT	NO 45	4288		FT	NO 45	4259	36	FT
SINGLE	D.P.	NO. 1		31	53	FT	NO 2		FT	NO			FT
X-OVER SUB	O.D.			260	FT			260	FT			260	FT
OTHER	O.D.				FT				FT				FT
DRILL COLLARS	O.D.				FT				FT				FT
DRILL COLLARS	O.D.	NO 18	553	28	FT	NO 17	521	79	FT	NO	521	74	FT
REAMER	O.D.	KIND			FT	KIND			FT	KIND			FT
STABILIZER	O.D.	KIND			FT	KIND			FT	KIND			FT
JARS	O.D.	KIND			FT	KIND			FT	KIND			FT
<del>JUNK</del> SUB	O.D.	KIND			FT	KIND			FT	KIND			FT
BIT OR CORE BARREL				6540	FT				FT				FT
TOTAL D.P. & TOOLS					FT			1600	FT				FT
KELLY DOWN (BELOW R.B.)				4817	53	FT			FT				FT
DEPTH OF TOOLS				<del>4831</del> 1400 51	FT			4831	FT			3800	FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4831 FEET	4831 FEET	4831 FEET
DEPTH START OF TOUR	4817 FEET		
FOOTAGE DRILLED	14 FEET		

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	53/800	53/800	53/800	53/800	53/800	53/800						
ROTARY SPEED	40	80	80	64	64	64						
WEIGHT ON BIT	10/12	10/12	10/12									
MUD WEIGHT	9.4	9.4	9.4	9.5	9.5	9.5						
VISCOSITY	80	79	81	78	80	76						
W.L.F.C.	9.2/3	9.2/3	9.2	9.2/30	9.2/30							
p.H.	10.6	10.0	10.0	9.5	9.6	9.5						
MUD LEVEL IN TANKS												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT. HR.	BIT CONDITION
RR	6 3/16	729-05	WAS DRILL	OPEN	13 1/2	4798	4831	33	
RR6	8 3/4	879371	REED	3-12	5 1/2	4798	4825	27	Reamed

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT		
6					Time	AM	PAK
TYPE		PREFLOW	mins	IHP	psi	I.F.P.	psi
FROM	4798	ISI	mins	F.H.P.	psi	F.F.P.	psi
TO	4831	VO	mins	I.S.I.P.	psi	G.T.S.	mins
Recovery	33'	F.S.I	mins	F.S.I.P.	psi	F.T.S.	mins
HOURS	13 1/2	RECOVERY			psi		

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	<i>V. Smith</i>	<i>W. Krawchuk</i>	<i>G. Winslow</i>	Kind	Depth	Reading
DERRICKMAN	<i>W. Green</i>	<i>J. Granger</i>	<i>P. Potter</i>	90900	97900	3 3/4
HELPER	<i>K. Green</i>	<i>J. Macnak</i>	<i>R. Kyle</i>			
HELPER	<i>L. Zimmer</i>	<i>R. Bridgen</i>	<i>G.M. Swann</i>			
HELPER	<i>P. Karitavik</i>	<i>D. Podkowich</i>	<i>J. Greenland</i>			
FIREMAN						
TOOL PUSHER	<i>D. Pegg</i>					

1972

OUR  
36 FT.  
60 FT.  
4 FT.  
4 FT.  
00 FT.  
R  
FEET  
FEET  
FEET  
HOURS  
12:00 P.M.

MATERIALS and CHEMICALS ADDED		From	To
Kind	Amount		
TOUR 1		1200	315
		315	400
		400	700
		700	730
		730	800
TOUR 2		800	10 <sup>20</sup>
		10 <sup>20</sup>	11 <sup>15</sup>
		11 <sup>15</sup>	12 <sup>00</sup>
		12 <sup>00</sup>	1 <sup>15</sup>
		1 <sup>15</sup>	2 <sup>15</sup>
		2 <sup>15</sup>	3 <sup>30</sup>
		3 <sup>30</sup>	7 <sup>00</sup>
TOUR 3		4 <sup>00</sup>	4 <sup>20</sup>
		4 <sup>20</sup>	4 <sup>45</sup>
		4 <sup>45</sup>	6 <sup>00</sup>
		6 <sup>00</sup>	7 <sup>00</sup>
		7 <sup>00</sup>	12 <sup>00</sup>

OTHER HOURLY OPERATING DETAIL  
WORK DONE

Cutting Core #6  
RIG SERVICE - LAY DOWN  
WASHED SIGHTS

CORING  
Blow Mud lines to allow Reel  
Hoist Bbl

HOIST CORE BBL  
RECOVER CORE  
SERV CORE BBL & STAND BACK  
WORK ON COMP'S CHAINS & OIL LINE  
RIG SERV & BOP'S  
Run in w/ Junk sub & Lay down S. logs  
Lay down CORE BBL

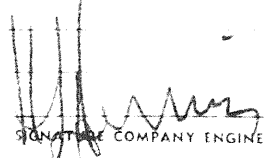
FINISH Laying Down CORE BBL IN  
mouse Hole  
RIG SERVICE  
Run in pipe  
CLEAN IN 90' TO TOP OF RAT HOLE  
REPAIRING RAT HOLE

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Reading

3 3/4"

Wet shot Core Temp In 19°F out 15°F  
Attachment Temp - 30°F

  
SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

CONTRACTOR *C.P. Drilling* RIG NO 15

FIELD *yukon* WELL NAME *CHURON 5000 SEC 21 T41 T1 R317 Y.T. 00*  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 21 1972*

MUD and CHEMICAL Kind

DRILLING ASSEMBLY		END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS	DP	NO 41	416	414	NO 44	416	414	NO 44	416	415
SINGLE	DP	NO 2	260	260	NO 2	260	260	NO		
X-OVER SUB	OD		260	260		260	260		260	260
OTHER	OD									
DRILL COLLARS	OD	18	553	553		553	553		553	553
DRILL COLLARS	OD	NO			NO			NO		
REAMER	OD	KIND			KIND			KIND		
STABILIZER	OD	KIND			KIND			KIND		
JARS		KIND			KIND			KIND		
BUMPER SUB										
BIT OR CORE BARREL									6540	6540
TOTAL D.P. & TOOLS										
KELLY DOWN (BELOW R.B.)			1400	1500		1500	3200		3200	3200
DEPTH OF TOOLS			4797	4797		4797	9817		9817	9817
TOUR		MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
DEPTH END OF TOUR			4799	4798		4798	9817		9817	9817
DEPTH START OF TOUR			4762	4797		4797	9799		9799	9799
FOOTAGE DRILLED			35	1		1	19		19	19

TOUR 1  
*12 1/2 gal  
 1 1/2 C.M.C  
 1 1/2 gal  
 1 1/2 gal  
 1 1/2 gal*

TOUR 2  
*130930-48  
 57990-48*

TOUR 3  
*366  
 RADD-1*

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	s.p.m. 42	42	42	42	42	42	42	42	40	53	53	53
ROTARY SPEED	R.P.M. 60	60	60	60	60	60	60	60	69	80	80	80
WEIGHT ON BIT	M lbs 8-10	8-10	8-10	8-10	10	10	10	10	7-12	10	10	10
MUD WEIGHT	lb/gal 9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.5	9.8	9.4	9.7	9.4
VISCOSITY	sec/qt 78	78	78	78	73	73	73	73	70	72	72	72
W.L./F.C.	c.c. 32nd 7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.5	7.5	7.5	7.5
p.H.	9.5	9.5	9.5	9.5	10.0	10.0	10.0	10.0	10	10	10	10
MUD LEVEL IN TANKS	Ft.-Ins.											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT HR	BIT CONDITION
6	8 3/4	87932	REGD SHCN	3/12	8 1/2	4758	4798	40	
6	6 7/8	728-05	REGD SHCN	3/12					

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT										
					PREFLOW	mins	I.H.P.	psi	I.F.P.	psi	Time	AM PM	Alk		
4798															

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
				Kftd	Depth	Reading
DRILLER	<i>R. Dehock</i>	<i>W. Smith</i>	<i>W. Krawchuk</i>			
DERRICKMAN	<i>W. Green</i>	<i>W. Green</i>	<i>J. Craner</i>	Totals	4790	8 3/4
HELPER	<i>L. Sample</i>	<i>K. Green</i>	<i>J. Malkin</i>			
HELPER	<i>Byron James</i>	<i>L. Langer</i>	<i>R. Bridgen</i>			
HELPER	<i>Paul Howard</i>	<i>P. Kapitaniuk</i>	<i>D. Pickowick</i>			
FIREMAN						
TOOL PUSHER						

*Due  
 due*

*AT 11:10  
 11:10*

1972  
UR  
FT  
0 FT  
FT  
8 FT  
FT  
FT  
FT  
0 FT  
FT  
0 FT  
0 FT  
0 FT  
FEET  
FEET  
FEET  
HOURS  
12 00 P.M.  
80  
80  
10  
94  
10  
ON  
PORT  
Get  
m  
m  
Reading  
37

MUD and CHEMICALS ADDED		From	To
Kind	Amount	12 <sup>00</sup>	5 <sup>15</sup>
TOUR 1		5 <sup>15</sup>	6 <sup>15</sup>
12 2 gal		6 <sup>15</sup>	6 <sup>00</sup>
1 1/2 C.M.C			
1 # Cement			
6 seal drill			
		9 <sup>00</sup>	9 <sup>30</sup>
		9 <sup>30</sup>	10 <sup>5</sup>
		10 <sup>15</sup>	10 <sup>45</sup>
TOUR 2		10 <sup>45</sup>	12 <sup>30</sup>
		12 <sup>30</sup>	1 <sup>00</sup>
BOARD - 48	24.78	1 <sup>00</sup>	1 <sup>30</sup>
STEAD - 48	24.12	1 <sup>30</sup>	3 <sup>15</sup>
	161	3 <sup>15</sup>	4 <sup>00</sup>
TOUR 3		9 <sup>00</sup>	9 <sup>15</sup>
CEL	600 lbs	9 <sup>15</sup>	9 <sup>45</sup>
Rapid	9 lbs	9 <sup>45</sup>	12 <sup>00</sup>

OTHER HOURLY OPERATING DETAIL  
WORK DONE

BEAM KAT HOME  
BIG SERV. CLIMATE TO #2 TOWER  
READY 4:40 AM

BEAM KAT HOME  
CIRC 3 LOADING MUD 3 HOLE  
SURVEY 3 SHOW 1000 FEET  
HOIST TO COR 3 - TRIP  
BY SERVICE P.L. R  
DOWN W/ CORE BAR  
RUN IN W/ CORE BAR  
CHAIN OUT 10 FT TO BOTTOM

FINISH CLEAN OUT TO BOTTOM  
CIRC TO CORE  
DROPPED BALL & CUT CORE #6

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Fuel on Hand 12 01 a.m. 5692  
Fuel on Hand 11 29 p.m. 4700  
Fuel used 992

AMBIENT TEMP  
AIR WIND

*[Signature]*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD WIDCON WELL NAME WILKIEISH CONTRACTOR IT RIG NO 15  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT  
 LSD YT SEC I-05 TWP W

MARCH 20 1972

MUD and CHEMICAL Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO. 43 4 1 3 3 5 1 FT.				NO. 42 4 1 0 2 0 1 FT.				NO. 44 4 2 2 7 FT.			
SINGLE	D.P.	NO. 1 FT.				NO. 2 6 2 7 8 FT.				NO. 1 FT.			
X-OVER SUB	O.D.	8 6 0 FT.				2 6 0 FT.				2 6 0 FT.			
OTHER	O.D.	5 5 3 2 8 FT.				5 5 3 2 8 FT.				5 5 3 2 8 FT.			
DRILL COLLARS	O.D.	18 FT.				FT.				5 5 3 2 8 FT.			
DRILL COLLARS	O.D.	NO. FT.				NO. FT.				NO. FT.			
REAMER	O.D.	KIND FT.				KIND FT.				KIND FT.			
STABILIZER	O.D.	KIND FT.				KIND FT.				KIND FT.			
JARS	O.D.	KIND FT.				KIND FT.				KIND FT.			
BUMPER SUB.	O.D.	KIND FT.				KIND FT.				KIND FT.			
BIT OR CORE BARREL		6 5 4 0 FT.				6 5 4 0 FT.				FT.			
TOTAL D.P. & TOOLS		FT.				FT.				FT.			
KELLY DOWN (BELOW R.B.)		3 4 0 FT.				1 1 0 0 FT.				1 1 0 0 FT.			
DEPTH OF TOOLS		4 7 8 8 7 9 FT.				4 2 9 7 0 0 FT.				9 7 6 2 0 0 FT.			

TOUR 1  
 2 1/2  
 4

TOUR 2

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4 7 8 8 FEET	4 7 9 7 FEET	9 7 6 2 FEET
DEPTH START OF TOUR	4 7 7 0 FEET	4 7 8 8 FEET	9 7 5 8 FEET
FOOTAGE DRILLED	1 8 FEET	9 FEET	5 FEET

TOUR 3  
 GEL 1 1/2

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	8:30	8:00	8:00	8:00	8:00	8:00	8:00			16:00	16:30	16:30
ROTARY SPEED	57	57	57	57	57	57	57			60	60	
WEIGHT ON BIT	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4			15	18	
MUD WEIGHT	9.5	9.5	9.5	9.5	9.5	9.5	15			9.5	9.5	
VISCOSITY	73	73	73	73	75	75	75			75	75	
W.L./F.C.	68 2 1/2	68 2 1/2	68 2 1/2	68 2 1/2	72 3/4	72 3/4	73 1/2			73 1/2	74 1/2	
p.H.	8.0	8.0	8.0	8.0	8.0	8.0	8.0			8.0	8.0	

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT HR	BIT CONDITION
AC	6 3/16	72A-05	S	GREEN	16	4758	4797	29	Light Damage
AKS	8 3/4	87932	REOSHAW	3-12	6 1/2				Ream.

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT			
					Time	Alk	1st Gel	10 Min Gel
TYPE	S				9:15 AM	1	9 1/2	2 1/2
FROM	4758				Mud Wt	9.5	76	5.2
TO	4797				Visc	44	5.5	
Recovery	39'				A.V.	27	5 1/2	
HOURS	1 1/2				P.V.	34	16	
					Y.P.		550	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
				Kind	Depth	Reading
DRILLER	R. SCHUCH	J. SMITH	W. KRANCHKE			
DERRICKMAN	L. HERTICH	W. GREEN	J. BRANGER	fofo	4758	3
HELPER	J. MARBLE	K. GREEN	J. MACKNAK			
HELPER	B. BOICE	L. ZIMMER	R. BRIDGER			
HELPER	B. EDWARDS	A. KAPITANIKS	D. PIDKOWITZ			
FIREMAN						
TOOL PUSHER	James Huser					

AT TOUGH AMPLE

1972

OUR  
FT.  
FT.  
6.0 FT.  
FT.  
2.8 FT.  
FT.  
FT.  
FT.  
FT.  
FT.  
0.9 FT.  
1.0 FT.  
R  
FEET  
FEET  
FEET  
HOURS  
12:00 P.M.  
16.80  
6.0  
1.8  
9.5  
7.5  
8.0  
ION  
age  
PORT  
.1  
Gel  
8.2  
8.5  
5.5  
5.5  
5.5  
5.5  
Reading  
3.0

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount	12:00 <sup>PM</sup>	8:00	
<b>TOUR 1</b>				<b>CUTTING CORE #5</b>
	80 <sup>lb</sup> gel			
	100 <sup>lb</sup> C.M.C.			
	4 <sup>lb</sup> super 100			
		8:00	11:30	CUTTING CORE #5
<b>TOUR 2</b>		11:30	12:00	RE SERVED BOP 55' TO 1100' PS
		12:00	1:00	WORKING
		1:00	1:45	WORK CORE BOP
		1:45	2:30	RHOW MUD LOSS
		2:30	4:00	FOIST CORE BOP
<b>TOUR 3</b>		4:00	5:15	RECOVER CORE STAND DOWN BOP
	Gel 10 SACKS	5:30	6:10	RE SERVED BOP
		6:00	7:30	WORK ON CROWN-U-MATIC
		7:30	8:00	SLIP CUT LINE
		8:00	10:15	RUN IN W/B.T
		10:15	10:45	BLW KELLY & BREAK CIRC
		10:45	11:30	REAM FILL TO THE TOP OF RAT HOLE
		11:30	11:45	REAM RAT HOLE

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

11:45 - 12:00 WORK ON PUMP.

Fuel add total 5692

AT CORK CIRC. TEMP. IN: 212° OUT: 200°  
AMBIENT TEMP. + 6° F.

*[Signature]*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD *W-1 (H)* WELL NAME *SHEVRON S. OIL* CONTRACTOR *GP DRILLING RIG NO 15*  
 [ ] DRILLING [ ] DEEPENING [ ] COMPLETING *67-04-37-137-15-25* SEC *WHITEFISH* Rpt *W 4T-150*  
 [ ] REDRILLING [ ] ABANDONING [ ] REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 19* 1972

MUD and CHEMICALS Kind

DRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS .. D.P.	NO. <i>44</i>	<i>417800</i>	FT.	NO. <i>4</i>	<i>417800</i>	FT.	NO. <i>43</i>	<i>413351</i>	FT.
SINGLE .. D.P.	NO.		FT.	NO.		FT.	NO. <i>1</i>		FT.
X-OVER SUB .. O.D.		<i>260</i>	FT.		<i>260</i>	FT.		<i>260</i>	FT.
OTHER .. O.D.			FT.			FT.			FT.
DRILL COLLARS .. O.D.	<i>18</i>	<i>55328</i>	FT.		<i>55328</i>	FT.		<i>55328</i>	FT.
DRILL COLLARS .. O.D.	NO.		FT.	NO.		FT.	NO.		FT.
REAMER .. O.D.	KIND		FT.	KIND		FT.	KIND		FT.
STABILIZER .. O.D.	KIND		FT.	KIND		FT.	KIND		FT.
JARS	KIND		FT.	KIND		FT.	KIND		FT.
BUMPER SUB	KIND		FT.	KIND		FT.	KIND		FT.
BIT OR CORE BARREL			FT.			FT.		<i>6590</i>	FT.
TOTAL D.P. & TOOLS			FT.			FT.			FT.
KELLY DOWN (BELOW R.B.)		<i>3800</i>	FT.		<i>3800</i>	FT.		<i>1600</i>	FT.
DEPTH OF TOOLS		<i>475888</i>	FT.		<i>475888</i>	FT.		<i>477000</i>	FT.

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
DEPTH END OF TOUR		<i>4758</i>	FEET		<i>4758</i>	FEET		<i>4770</i>	FEET
DEPTH START OF TOUR			FEET			FEET		<i>9759</i>	FEET
FOOTAGE DRILLED			FEET			FEET		<i>11</i>	FEET

*GGL 500#  
Radical 2#*

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP S.P.M. P.S.I.										<i>750</i>	<i>750</i>	<i>750</i>
ROTARY SPEED R.P.M.										<i>57</i>	<i>57</i>	<i>57</i>
WEIGHT ON BIT M lbs.										<i>12</i>	<i>12</i>	<i>12</i>
MUD WEIGHT lb/gal										<i>9.7</i>	<i>9.7</i>	<i>9.7</i>
VISCOSITY sec. qt.										<i>120</i>	<i>68</i>	<i>68</i>
W.L./F.C. c.c. 32nd										<i>4.5</i>	<i>4.5</i>	<i>4.5</i>
p.H.										<i>7.5</i>	<i>8.5</i>	<i>8.5</i>
MUD LEVEL IN TANKS Ft.-Ins.												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT HR	BIT CONDITION
<i>4C</i>	<i>6 3/4</i>	<i>722A-05</i>	<i>WCS Dril</i>	<i>OPEN</i>	<i>3 1/2</i>	<i>4758</i>	<i>4770</i>	<i>12</i>	<i>NEW</i>

*TEMP.  
ALCOHOL*

CORE No. <i>5</i>	No.	DSI No. <i>3</i>	FROM <i>4680</i>	TO <i>4758</i>	MUD ENGINEER'S REPORT			
TYPE <i>5</i>		PREFLOW <i>10</i> mins	IHP <i>2350</i> psi	I.F.P. <i>1373</i> psi	Time	AM	PM	Aik
FROM <i>4758</i>		I.S.I. <i>60</i> mins	F.H.P. <i>2353</i> psi	F.F.P. <i>1988</i> psi	Mud Wt	<i>9.5</i>		Int. Ge. <i>10 Min. Gel</i>
TO <i>?</i>		V.O. <i>90</i> mins	I.S.I.P. <i>1988</i> psi	G.T.S. <i>11</i> mins	Visc	<i>68</i>		W.L.F. <i>9.5/42</i>
Recovery		F.S.I. <i>150</i> mins	F.S.I.P. <i>1988</i> psi	F.T.S. _____ mins	AV			p.H. <i>8.5</i>
HOURS		RECOVERY <i>100% GASSY MUDDY FRESH WATER</i>				PV	<i>2</i>	Solid <i>5.12</i>
					YP	<i>25</i>		CA. ppm <i>16</i>
								CL ppm <i>600</i>

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
	Kind	Depth	Reading	Kind	Depth	Reading
DRILLER	<i>R. Schock</i>	<i>D. Smith</i>	<i>W. Krausnik</i>			
DERRICKMAN	<i>H. Leptic</i>	<i>W. Green</i>	<i>J. Ranges</i>	<i>FIXED</i>	<i>4758</i>	<i>3°</i>
HELPER	<i>J. Maple</i>	<i>K. Green</i>	<i>J. Mackrak</i>			
HELPER	<i>B. Boice</i>	<i>W. Green</i>	<i>B. Bridgen</i>			
HELPER	<i>B. Edwards</i>	<i>P. Capitanio</i>	<i>D. Piskowich</i>			
FIREMAN						
TOOL PUSHER						

50

1972

TUR

1 FT.

FT.

0 FT.

FT.

8 FT.

FT.

FT.

FT.

0 FT.

FT.

0 FT.

0 FT.

0 FT.

FEET

FEET

FEET

HOURS

12:00 P.M.

7:00

57

12

97

68

97

85

ON

PORT

51

51

51

51

51

51

51

51

51

51

51

51

51

51

51

51

MUD and CHEMICALS ADDED		From	To
Kind	Amount		
		1200	200
TOUR 1		200	800
		900	1000
		1000	1200
TOUR 2			
		1200	1230
		1230	145
Lowest	rotary	145	230
		230	300
		300	400
TOUR 3		400	615
GEL 500#		615	645
Rapidil 2#		645	715
		715	745
		745	830
		830	1200

OTHER HOURLY OPERATING DETAIL WORK DONE

Hoist W/ BAKER @ 20 STANDS 15 min  
Wait on DAYLIGHT.

Hoist PAPER  
BROWN DEBRIS & RUSHES  
TOP PACKER RUBBERS & RAY DOWN  
Same

Rig Section B & C's Ring Section  
HANGER SWITCH ON RENT  
Pick up Core Bbl & HANGER  
BEARING ON STAND  
RAY DOWN SWIPER  
Running in w/ Core Bbl

RAN IN W/ CORE BBL.  
R.P. SEC.  
Hook up Kelly Hose, GEL LINE  
BREAK CIRC & REAM 30' TO  
BOTTOM.  
CIRC TO CUT CORE  
Drop BALL & CUT CORE

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

TEMP + 5°F  
ALCOHOL CIRC. TEMP. IN. 20° WITH 21°C

Fuel on hand RIG TANK 4949  
Fuel on hand 11:59 a.m. 4430  
Fuel Used 499+ 13 refuel yesterday = 1423  
pls

*[Signature]*  
SIGNATURE COMPANY ENGINEER



**TOUR REPORT**

FIELD *Waldcat* WELL NAME *CHEVRON S.O.B.C. Wm Whitefish W 1105* CONTRACTOR *G.P.* RIG NO. *15-*  
 DRILLING  DEEPENING  COMPLETING *67°04'37"-137°15'25"* *MARCH 18 1972*  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

DRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS .. D.P.	NO. <i>44</i>	<i>4178</i>	<i>00</i> FT	NO. <i>44</i>	<i>4178</i>	<i>60</i> FT	NO. <i>44</i>	<i>4178</i>	<i>60</i> FT
SINGLE .. D.P.	NO.		FT	NO.		FT	NO.		FT
X-OVER SUB .. O.D.		<i>260</i>	FT		<i>260</i>	FT		<i>260</i>	FT
OTHER .. O.D.			FT			FT			FT
DRILL COLLARS .. O.D.	<i>18</i>	<i>5532</i>	<i>28</i> FT		<i>5532</i>	<i>28</i> FT		<i>5532</i>	<i>28</i> FT
DRILL COLLARS .. O.D.	NO		FT	NO		FT	NO		FT
REAMER .. O.D.	KIND		FT	KIND		FT	KIND		FT
STABILIZER .. O.D.	KIND		FT	KIND		FT	KIND		FT
JARS	KIND		FT	KIND		FT	KIND		FT
BUMPER SUB			FT			FT			FT
BIT OR CORE BARREL			FT			FT			FT
TOTAL D.P. & TOOLS			FT			FT			FT
KELLY DOWN (BELOW R.B.)		<i>3800</i>	FT		<i>3800</i>	FT		<i>3800</i>	FT
DEPTH OF TOOLS		<i>4758</i>	<i>88</i> FT		<i>4758</i>	<i>88</i> FT		<i>4758</i>	<i>88</i> FT
TOUR	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
DEPTH END OF TOUR		<i>4758</i>	FEET		<i>4758</i>	FEET		<i>4758</i>	FEET
DEPTH START OF TOUR			FEET			FEET			FEET
FOOTAGE DRILLED			FEET			FEET			FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP sp.m. p.s.i.												
ROTARY SPEED R.P.M.												
WEIGHT ON BIT M lbs.												
MUD WEIGHT lb/gal												
VISCOSITY sec/qt												
W.L./F.C. c.c./32nd												
p.H.												
MUD LEVEL IN TANKS Ft. Ins.												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT HR	BIT CONDITION

CORE No.	No.	DST No. <i>3</i>	FROM <i>4680'</i>	TO <i>4758'</i>
TYPE		PREFLOW: <i>10</i> mins	IHP: <i>2350</i> psi	IFP: <i>1373</i> psi
FROM		ISI: <i>60</i> mins	FHP: <i>2303</i> psi	FFP: <i>1788</i> psi
TO		V.O.: <i>90</i> mins	ISIP: <i>1988</i> psi	GTS: <i>11</i> mins
Recovery		F.S.I.: <i>150</i> mins	FSIP: <i>1788</i> psi	F.T.S.: <i>—</i> mins
HOURS		RECOVERY	<i>400' GASSY MUDDY FRESH WATER.</i>	

MUD ENGINEER'S REPORT

Time	AM	PM	Aik
Mud Wt			Int Gel
Visc			10 Min Gel
AV			W.L.F.C.
PV			p.H.
YP			Solid
			CA. ppm
			CL. ppm

SIGNATURES	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
	DRILLER	DERRICKMAN	HELPER	DRILLER	DERRICKMAN	HELPER	DRILLER	DERRICKMAN	HELPER
	<i>ROBERT SCHOCK</i>	<i>L. LIPTICHI</i>	<i>J. MARPAE</i>	<i>W. SMITH</i>	<i>W. GREEN</i>	<i>K. GRAAN</i>	<i>W. K. RAUX</i>	<i>J. RANGER</i>	<i>J. MACKNAK</i>
		<i>B. BOICE</i>	<i>B. EDWARDS</i>		<i>L. LUMMA</i>	<i>P. KAPLANIA</i>		<i>R. BRIGDEN</i>	<i>D. PIDKOWITZ</i>

DEVIATION RECORD

Kind	Depth	Reading
<i>TURB</i>	<i>9758</i>	<i>3°</i>

MUD and CHEMICAL Kind  
 TOUR 1  
 TOUR 2  
 TOUR 3  
 DST #  
 SEA  
 DST #3  
 PACKERS  
 SAFETY  
 PUMP-OUT  
 AND G.  
 DECREA

*ALPOTHO*  
*4MBIEN*

05-  
1972

OTHER HOURLY OPERATING DETAIL  
WORK DONE

MUD and CHEMICALS ADDED		From	To	WORK DONE
Kind	Amount			
TOUR 1		1200	2800	HOIST TO TEST MAKE UP DUAL PACKER RUN IN SEW W/ DUAL HEAD UP TO TEST
		200	400	
		400	715	
		715	800	
TOUR 2		800	900	TRY TO SEAT PACKER HEAD DOWN FROM TEST HOIST SAME BREAK SERVICE TOOK RIG SERVICE TO UPS RIG SEWERS MAKE UP PACKER FOR DST #3 RUN IN IN SEW W/ SAME
		900	930	
		930	1230	
		1230	1400	
		1400	200	
		200	300	
TOUR 3		300	400	4 STDS 3/4 D.C. WET W/ DRIPPING RUN IN W/ PACKER #3. MUD HEAD UP TO TEST CLOSE IN PACKER D.S.T. OPEN TOOL D.S.T. CLOSE IN PACKER D.S.T. HEAD DOWN FROM TEST
		400	530	
		530	630	
		630	730	
		730	900	
		900	1130	
		1130	1200	

CEMENTING TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

DST # 2 4665' - 4758' M. SKUN PACKER  
SEAT WOULD NOT HOLD.  
DST # 3 4680' - 4758' RAN JOHNSON DUAL 7 1/4" BOBTAIL  
PACKERS ON 4 1/2" DRILL PIPE. RAN LEE HYDRAULIC JARS  
SAFETY JOINT, 2 BOTTOM HOLE PRESSURE RECORDERS +  
PUMP-OUT SUB 90' ABOVE TOOL. GOOD INITIAL PUFF  
AND G.T.S. IN 11 MINUTES T.S.T.M. BLOW GRADUALLY  
DECREASED - DEAD IN 60 MINS.

FUEL ON HAND 12:01 AM -  
FUEL ON HAND 11:59 PM - 4949  
FUEL USED added fuel today

ALCOHOL CIRCULATING TEMP: IN: 11°F OUT: 12°F  
AMBIENT TEMP: -26°

*H. L. Hartman*  
SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

FIELD *Wild Cat*

WELL NAME

*CHEVRON S.O.B.C. W.M.*

CONTRACTOR

*G.P.*

RIG NO

*whitefish*

*YT105*

*67-*

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

*MARCH 17*

*1972*

MUD and CHEMICAL

Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO	<i>49</i>	<i>407800</i>	FT.	NO	<i>44</i>	<i>417800</i>	FT.	NO	<i>44</i>	<i>417800</i>	FT.
SINGLE	D.P.	NO.			FT.	NO			FT.	NO			FT.
X-OVER SUB	O.D.			<i>260</i>	FT.			<i>260</i>	FT.			<i>260</i>	FT.
OTHER	O.D.				FT.				FT.				FT.
DRILL COLLARS	O.D.		<i>18</i>	<i>55328</i>	FT.			<i>55328</i>	FT.			<i>55328</i>	FT.
DRILL COLLARS	O.D.	NO			FT.	NO			FT.	NO			FT.
REAMER	O.D.	KIND			FT.	KIND			FT.	KIND			FT.
STABILIZER	O.D.	KIND			FT.	KIND			FT.	KIND			FT.
JARS	<i>BAKER</i>	KIND			FT.	KIND			FT.	KIND			FT.
BUMPER SUB.					FT.				FT.				FT.
BIT OR CORE BARREL					FT.				FT.				FT.
TOTAL D.P. & TOOLS					FT.				FT.				FT.
KELLY DOWN (BELOW R.B.)				<i>3800</i>	FT.			<i>3800</i>	FT.			<i>3800</i>	FT.
DEPTH OF TOOLS				<i>475888</i>	FT.			<i>475888</i>	FT.			<i>475888</i>	FT.

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<i>4758</i> FEET	<i>4758</i> FEET	<i>4758</i> FEET
DEPTH START OF TOUR			
FOOTAGE DRILLED			

DAY WORK	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 P.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP											<i>12:59</i>	
ROTARY SPEED											<i>70</i>	
WEIGHT ON BIT											<i>9.7</i>	
MUD WEIGHT						<i>97</i>					<i>96</i>	
VISCOSITY						<i>89</i>					<i>96</i>	
W.L./F.C.						<i>86</i>					<i>89</i>	
p.H.						<i>9.5</i>					<i>9.5</i>	
MUD LEVEL IN TANKS												

*DST # 1 NOT*

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT HR	BIT CONDITION
<i>6</i>	<i>8 3/4</i>	<i>879371</i>	<i>REED SHAW</i>	<i>3-12</i>		<i>4758</i>			<i>CONDITION NONE</i>

CORE No.	No.	DST No	FROM	TO	MUD ENGINEER'S REPORT									
		<i>1</i>	<i>4645'</i>	<i>4758'</i>	PREFLOW	mins	I.H.P.	psi	I.F.P.	psi	Time	A.M.	PM	Aik
FROM					I.S.I.	mins	F.H.P.	psi	F.F.P.	psi	Mud Wt	<i>9.7</i>		Int. Gel
TO					V.O.	mins	I.S.I.P.	psi	G.T.S.	mins	Visc	<i>96</i>		W.L.F.C
Recovery					FSI	mins	F.S.I.P.	psi	F.T.S.	mins	A.V.			p.H
HOURS					RECOVERY									<i>9.5</i>

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	Y.P.	DEVIATION RECORD		
					Kind	Depth	Reading
DRILLER	<i>R. Shock</i>	<i>V. Smith</i>	<i>Wick Kraus Hut</i>				
DRILL MAN	<i>L. Leptick</i>	<i>W. Green</i>	<i>L. Leptick</i>	<i>1000</i>	<i>4758</i>	<i>3°</i>	
HELPER	<i>J. Marab</i>	<i>K. Green</i>	<i>J. Macdonald</i>				
HELPER	<i>H. Bode</i>	<i>L. Zimmmer</i>	<i>R. Bridgen</i>				
HELPER	<i>B. Edwards</i>	<i>P. Kaptanov</i>	<i>D. Piskowick</i>				
FIREMAN							
TOOL PUSHER	<i>James Mason</i>						

*4 in B.I.E.N. ACCO-106*

T105 67°-04'-37" 137°-15'-25"

1972  
 00 FT  
 00 FT  
 60 FT  
 28 FT  
 00 FT  
 88 FT  
 R  
 FEET  
 FEET  
 FEET  
 HOURS  
 12:00 P.M.

MUD and CHEMICALS ADDED		From	To	DRILLER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
TOUR 1		12 <sup>00</sup>	12 <sup>45</sup>	DURING TRIP @ 10 ST/10 S
		12 <sup>45</sup>	1 <sup>45</sup>	CALL TO RUN D.S.T.
		1 <sup>45</sup>	2 <sup>15</sup>	BLOW KELLY & PHID LINE
		2 <sup>15</sup>	4 <sup>30</sup>	HOIST TO RUN D.S.T. #1
		4 <sup>30</sup>		PICK UP & MAKE UP TESTING TOOL
			6 <sup>30</sup>	PICK UP TESTING TOOL OUT OF TESTIN BOX
		6 <sup>30</sup>	8 <sup>00</sup>	RUN IN SLOW W/ DUAL PACKER
TOUR 2		8 <sup>00</sup>	9 <sup>30</sup>	RUN IN W/ PACKER FOR D.S.T. #1
		9 <sup>30</sup>	10 <sup>30</sup>	HEAD TO TEST & TRY TO
		10 <sup>30</sup>	11 <sup>00</sup>	SEAT PACKER
		11 <sup>00</sup>	2 <sup>00</sup>	PART HOSE & HARD DOWN
		2 <sup>00</sup>	4 <sup>00</sup>	HOIST SEPARATE BREAK-SERVICE
TOUR 3		4 <sup>00</sup>	6 <sup>00</sup>	BREAK, SERVICE & Lay DOWN <del>PACKER</del>
		6 <sup>00</sup>	8 <sup>15</sup>	RUN IN 4/8 BIT
		8 <sup>15</sup>	9 <sup>00</sup>	BLOW KELLY & MAKE UP KELLY & RG SERV.
		9 <sup>00</sup>	11 <sup>00</sup>	BREAK CIRC REAM BRIDGE & CONDITION
		11 <sup>00</sup>	11 <sup>30</sup>	HOLE TO TEST
		11 <sup>30</sup>	12 <sup>00</sup>	BLOW KELLY & KNOCK <sup>OFF</sup> KELLY HOSE HOIST TO TEST

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

DST #1, 1645' - 4758' MISRUN - PACKER SEAT DID NOT HOLD.

FUEL 12.01 - 3390  
 FUEL 11.59 - 2625  
 FUEL USED - 715

AMBIENT TEMP - 6°  
 ALCOHOL CIRC TEMP: IN 15° OUT 16°E

*[Signature]*  
 SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

FIELD **WLD CAT**

CONTRACTOR **C.P.**  
 WE L **WLD CAT** **17615-H** **YT**

CONTRACTOR **C.P.**  
 LSD **I-05** SEC

RIG NO **15**

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

**MARCH 16**

**1972**

DRILLING ASSEMBLY		END OF MORNING TOUR		END OF DAYLIGHT TOUR		END OF AFTERNOON TOUR	
STANDS	D.P.	NO	FT	NO <b>43</b>	<b>4070</b> FT	NO <b>A</b>	<b>4178</b> FT
SINGLE	D.P.	NO	<b>631</b> FT	NO <b>2</b>	<b>4273</b> FT	NO	FT
X-OVER SUB	O.D.		FT		<b>260</b> FT		<b>26260</b> FT
OTHER	O.D.	<b>42</b>	<b>397939</b> FT		FT		FT
DRILL COLLARS	O.D.		FT		FT		FT
DRILL COLLARS	O.D.	NO	FT	NO	<b>533</b> FT	NO	<b>52828</b> FT
REAMER	O.D.	KIND	FT	KIND	FT	KIND	FT
STABILIZER	O.D.	KIND	FT	KIND	FT	KIND	FT
JARS	O.D.	KIND	FT	KIND	FT	KIND	FT
BUMPER SUB	O.D.	KIND	FT	KIND	FT	KIND	FT
BIT OR CORE BARREL			<b>6540</b> FT		<b>468890</b> FT		FT
TOTAL D.P. & TOOLS			FT		FT		FT
KELLY DOWN (BELOW R.B.)			<b>475907</b> FT		<b>2000</b> FT		<b>2800</b> FT
DEPTH OF TOOLS			<b>490036</b> FT		FT		<b>975888</b> FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<b>4758</b> FEET	<b>4701</b> FEET	<b>4758</b> FEET
DEPTH START OF TOUR	<b>6</b> FEET	<b>12</b> FEET	<b>50</b> FEET
FOOTAGE DRILLED	FEET	FEET	FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	/				/				/			
ROTARY SPEED	/				/				/			
WEIGHT ON BIT	/				/				/			
MUD WEIGHT	/				/				/			
VISCOSITY	/				/				/			
W.L.F.C.	/				/				/			
p.H.	/				/				/			
MUD LEVEL IN TANKS	/				/				/			

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN INCHES	TOTAL HOURS	FROM	TO	REMARKS
<b>76</b>	<b>8 3/4</b>	<b>979376</b>	<b>REGD SHGS</b>	<b>3/2</b>	<b>12 3/4</b>	<b>4696</b>	<b>4758</b>	<b>REAM GOOD RATTOLCE EXCEPT THERE WAS</b>
<b>77</b>	<b>6 3/4</b>	<b>6711A-53</b>	<b>WESTON</b>					

CORE No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT
<b>4</b>				
TYPE	PREFLOW	mins	F.H.P.	mins
FROM	IS	mins	F.H.P.	mins
TO	VO	mins	F.H.P.	mins
Recovery	FS	mins	F.S.P.	mins
HOURS	RECOVERY			

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION REPORT
DRILLER	<b>R SCUGH</b>	<b>D SMITH</b>	<b>W K RANE</b>	
DERRICKMAN	<b>A LEFT LHI</b>	<b>W GREEN</b>		<b>TO TOU 4696 3'</b>
HELPER	<b>J MARPLE</b>	<b>K GREEN</b>	<b>J MACKNAK</b>	
HELPER	<b>D BOUCE</b>	<b>L LUMINER</b>	<b>R BRIDGEN</b>	
HELPER	<b>B EDWARDS</b>	<b>P KANTAWICK</b>	<b>D PADKOWICH</b>	
FIREMAN				
PUSHER				

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
1972		1200	1245	BK PIPE PICK UP (SINGLE) CIRC TO BOT
TOUR 1		1245	115	CIRC & RIG SERV
		115	130	DROPPED BALL CIRC TO BOT
		130	530	CUT CORE #4
		530	600	BLOW BELLY & MID LINE
		600	800	HOIST W/ CORE #4.
		800	830	FINISH HOISTING CORE #4
TOUR 2		830	730	RECOVER CORE
		930	1030	SEPARATE BKT TO STAND DOWN IN
		1030		WAIT ON GRASS RIG FOR <u>CRACK</u>
			1130	BLUPE - RIG SAVERS
		1130	130	RUN IN W/ BIT #5
		130	200	BLOW MUD LINES
		200	245	BREAK LINE & UNLOAD TO TOP OF
		245	400	REAM 6 3/16 <u>RATHOLE</u>
TOUR 3		400	615	REAM 6 3/16 RATHOLE
		615	630	RIG SERV
		630	915	REAM 6 3/16 RATHOLE
		915	1130	CIRC & MIX MUD
		1130	1200	DUMMY TRIP.

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

Cut Core # 4 4696' - 4758 Recovery 11' 24 + Ph(12)

95  
87  
83  
9

REAM RATHOLE  
RE (HOLE) ED OFF SIDE OF BIT - FACE GOOD

REPORT  
GPI  
C  
D  
Reading

3' HYDROL CIRC. TEMP: IN 10°F OUT 11°F  
AMBIENT TEMP. - 15°F 5:00 AM.

*[Signature]*  
SIGNATURE COMPANY ENG

# TOUR REPORT

CONTRACTOR **C.P. Drilling** RIG NO **15**

FIELD **YUKON** WELL NAME **CHARRON** **60 B.C. SEUM T. W. H. F. F. S. H. Y. I. - 06**

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **MAR 15 1972**

MUD and CHEMICAL Kind

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P. NO. <b>43</b>	<b>707037</b> FT	<b>407037</b> FT	<b>707037</b> FT
SINGLE .. D.P. NO. <b>1</b>	<b>3120</b> FT	<b>3120</b> FT	<b>3120</b> FT
X-OVER SUB .. O.D.	<b>260</b> FT	<b>260</b> FT	<b>260</b> FT
OTHER .. O.D.			
DRILL COLLARS .. O.D. <b>18</b>	<b>55328</b> FT	<b>55328</b> FT	<b>55328</b> FT
DRILL COLLARS .. O.D. NO. KIND			
REAMER .. O.D. KIND			
STABILIZER .. O.D. KIND			
JARS .. O.D. KIND			
BUMPER SUB .. O.D. KIND			
BIT OR CORE BARREL			
TOTAL D.P. & TOOLS		<b>4657</b> FT	<b>45</b> FT
KELLY DOWN (BELOW R.B.)	<b>3100</b> FT	<b>39</b> FT	
DEPTH OF TOOLS	<b>468845</b> FT	<b>4696</b> FT	<b>45</b> FT

TOUR 1

---

TOUR 2  
**Gel**  
**Rapid Drill**  
**CMC**

---

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<b>4688</b> FEET	<b>4696</b> FEET	
DEPTH START OF TOUR	<b>4620</b> FEET	<b>4688</b> FEET	<b>4676</b> FEET
FOOTAGE DRILLED	<b>68</b> FEET	<b>8</b> FEET	

	HOURS							HOURS						
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM		
PUMP	46	46	46	46	46	46								
ROTARY SPEED	80	80	80	80	80	80								
WEIGHT ON BIT	13/18	13/18	13/18	13/18	13/18	13/18								
MUD WEIGHT	9.5	9.5	9.5	9.5	9.5	9.5								
VISCOSITY	70	68	60	50	50	58								
W.L.F.C.	88	88	88	88	88	88								
p.H.	9.5	9.5	9.5	9.5	9.5	9.5								

Double

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT. HR.	BIT CONDITION
<b>5</b>	<b>9 3/4</b>	<b>279233</b>	<b>SECURITY-541</b>	<b>2/6 1/13</b>	<b>5 1/4</b>	<b>4620</b>	<b>4676</b>	<b>74</b>	<b>1D</b>

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT			
					Time	11:00		
					Mud Wt	7.5		
					Visc	58		
					W.L.F.C.	8.9		
					A.V.	9.0		
					P.V.			
					Y.P.			

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	<b>R SCHOCK</b>	<b>U. SMITH</b>	<b>U. KENNEDY</b>	Kind	Depth	Reading
DERRICKMAN	<b>G. LEPTICK</b>	<b>W. GREEN</b>	<b>L. KENNEDY</b>	10700	4696	3°
HELPER	<b>J. MARPLE</b>	<b>K. GREEN</b>	<b>J. MACKENZIE</b>			
HELPER	<b>B. BOICE</b>	<b>L. ZIMMER</b>	<b>K. GORDON</b>			
HELPER	<b>B. EDWARDS</b>	<b>P. KAPTANIK</b>	<b>U. PLOUMIER</b>			
FIREMAN						
TOOL PUSHER						

FUEL USE  
 OUTSIDE





# TOUR REPORT

CONTRACTOR **G.P. DALLAS** RIG NO **105**

FIELD **Yukon**

WELL NAME **CHURON SUBC W/ SEC W/ W/ F/ S/ R/ YTH-05**

- DRILLING     DEEPENING     COMPLETING  
 REDRILLING    ABANDONING    REWORKING

FOR 24 HOURS ENDING 12 MIDNIGHT **MAR 14 1972**

MUD and CHEMICAL Kind

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P.	NO. 42   397412 FT	NO. 42   397412 FT	NO. 42   397803 FT
SINGLE .. D.P.	NO.	NO. 2   6353 FT	NO. 2   6353 FT
X-OVER SUB .. O.D.	260 FT	260 FT	260 FT
OTHER .. O.D.			
DRILL COLLARS .. O.D.	55328 FT	55328 FT	55328 FT
DRILL COLLARS .. O.D.	NO. FT	NO. FT	NO. FT
REAMER .. O.D.	KIND FT	KIND FT	KIND FT
STABILIZER .. O.D.	KIND FT	KIND FT	KIND FT
JARS	KIND FT	KIND FT	KIND FT
BUMPER SUB	FT	FT	FT
BIT OR CORE BARREL	FT	FT	FT
TOTAL D.P. & TOOLS	FT	FT	46944 FT
KELLY DOWN (BELOW R B)	11 FT	1600 FT	26 FT
DEPTH OF TOOLS	FT	460953 FT	4620 FT

TOUR 1  
**GEL.**  
**RAPID SOL.**  
**C.M.C.**  
**CAUSTIC.**

TOUR 2  
**GEL**  
**RAPID SOL.**  
**CAUSTIC**

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4546 FEET	4610 FEET	4620 FEET
DEPTH START OF TOUR	4480 FEET	4546 FEET	4610 FEET
FOOTAGE DRILLED	66 FEET	65 FEET	9 FEET

	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	48/1300	48/1300	48/1300	48/1300	46/1300	46/1300	46/1300	46/1300	45/1300	45/1300	45/1300	45/1300
ROTARY SPEED					60	60	60	60	60	60	60	60
WEIGHT ON BIT					20-25	20-25	20-25	20-25	20	20	20	20
MUD WEIGHT	9.6	9.5	9.4	9.3	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
VISCOSITY	48	55	59	60	46	48	57	63	70	71	71	71
W.L.F.C.	9.6/32	9.5/32	9.4/32	9.3/32	9.6/32	9.6/32	9.6/32	9.6/32	9.6/32	9.6/32	9.6/32	9.6/32
p.H.	8.5	8.5	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
MUD LEVEL IN TANKS												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET	BIT CONDITION
RR4	8 3/4	912430	SECURITY S88	2/10 1/3	16.5	4480	4620	140	1-1-1
S	8 3/4	279233	" S 44	2/10 1/3		4420			

CORE No.	No.	DST No	FROM		TO		MUD ENGINEER'S REPORT					
			PREFLOW	mins	IHP	psi	IFP	psi	Time	A.M.	Aik	
FROM			IS1	mins	FHP	psi	FFP	psi	Mud Wt	10 Min Gel		
TO			V.O.	mins	ISIP	psi	GTS	mins	Visc	W.L.F.C.		
Recovery			FS1	mins	FSIP	psi	FTS	mins	A.V.	p.H.		
HOURS			RECOVERY						P.V.	Solid		

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
	Kind	Depth	Reading			
DRILLER	G. WINSLOW	R. SCHOK	V. Smith			
DERRICKMAN	P. POTTER	L. LEPTICH	A. Smith			
HELPER	R. KYLE	J. MARINE	K. Smith			
HELPER	G. M'SWEN	B. BOICE	L. Smith			
HELPER	J. GREENLAND	B. EDWARDS	G. Smith			

Fuel US  
 OAT S10  
 RETW...

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
1972		12 <sup>00</sup>	13 <sup>00</sup>	REAM 6 3/4 RAT Hole To 8 3/4
TOUR 1		13 <sup>00</sup>	2 <sup>00</sup>	DRILLING 8 3/4 Hole
GEL.	2100 #	2 <sup>00</sup>	2 <sup>15</sup>	Rig Service
RAPID DRILL.	50 #	2 <sup>15</sup>	3 <sup>00</sup>	DRILLING
C.M.C.	50 #			
CAUSTIC.	50 #			
TOUR 2		8 <sup>00</sup>		DRAG 8 3/4 Hole.
GEL	1200 #			
RAPID DRILL	4 #			
CAUSTIC	50 #			
TOUR 3		4 <sup>00</sup>	6 <sup>45</sup>	DRILL
		6 <sup>45</sup>	7 <sup>00</sup>	Rig Service
		7 <sup>00</sup>	7 <sup>45</sup>	SURVEY & CHECK SAMS
		7 <sup>45</sup>	8 <sup>00</sup>	SHOW MUD LINES
		8 <sup>00</sup>	10.00	HOIST 12" T #4 @ 4620
		10.00	10.15	Close Behind Rigs
		10.15	12.00	Run in w/ TB. 175

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

Fuel used AT Rig - 715 gal.  
 OUT SIDE Temp -10  
 RETURN Al. Al. - 0

*[Signature]*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD **WILDCAT** WELL NAME **CHURCH**

CONTRACTOR **GP** RIG NO **15**  
 SUBC. **WAM WHT FISH** TWP **4T10S**  
 LSD SEC

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

**March 13 1972**

MUD and CHEMICAL Kind

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS DP NO 40	378391 FT	NO 40 378391 FT	NO 41 398023 FT
SINGLE DP NO 2	6152 FT	NO 2 6152 FT	
X-OVER SUB OD	260 FT	260 FT	260 FT
OTHER OD			
DRILL COLLARS OD			
DRILL COLLARS 7 OD NO 18	55328 FT	NO 18 55328 FT	55328 FT
REAMER OD			
STABILIZER OD			
JARS			
BUMPER SUB			
BIT OR CORE BARREL NO 503	6540 FT	6540 FT	
TOTAL DP & TOOLS			473611 FT
KELLY DOWN (BELOW R.B.)	20 FT	1200 FT	28 FT
DEPTH OF TOOLS	4479 FT	4499 FT	4474 FT
TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4479 FEET	4480 FEET	4474 FEET
DEPTH START OF TOUR	4459 FEET	4479 FEET	4456 FEET
FOOTAGE DRILLED	20 FEET	1 FEET	18 FEET

TOUR 1  
 Kind

TOUR 2  
 Kind

TOUR 3  
 Kind

	MORNING TOUR				DAYLIGHT TOUR				AFTERNOON TOUR			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP sp.m (p.s.i.)	48/800	48/800	48/800	48/800					15/50	15/50		
ROTARY SPEED R.P.M.	57	57	57	57					56	56	56	56
WEIGHT ON BIT M lbs	12	12	14	14					12	12	12	12
MUD WEIGHT lb/gal	9.4	9.5	9.5	9.6					9.6	9.6		
VISCOSITY sec/qt	45	47	46	43					47	48	49	49
W.L./F.C. c.c./32nd	25	32	34	30					19	19	19	19
pH	9.0	9.0	9.0	9.0					9.0	9.0	9.0	9.0
MUD LEVEL IN TANKS Ft. Ins.												

Cut Co

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET	BIT CONDITION
RR4	9 3/4	91243	Security 588	7/10/13	3 3/4	4407	4456	49	
			Ream 6 3/16	Ream Hole	From	4456	4474	38	Ream

CORE No. 3	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT				
TYPE	AS	PREFLOW	mins	IHP	p.s.i.	I.F.P.	p.s.i.	Time 10 PM	Air
FROM	4456	ISI	mins	FHP	p.s.i.	F.F.P.	p.s.i.	Mud Wt 9.7	Int. Gel 3
TO	4480	VO	mins	ISIP	p.s.i.	G.T.S.	mins.	Visc	W.L.F.C. 10.2/3
Recovery	18'	FSI	mins	FSIP	p.s.i.	F.T.S.	mins.	A.V. 24	pH 9.0
HOURS		RECOVERY						p.V. 16	Sand
								Y.P. 16	CA ppm
									CL ppm

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	G Winslow	R. Scholtz	G. Smith	Kind	Depth	Reading
DERRICKMAN	P. Potter	L. Leptich	W. Green	Tot cu	4456	1 3/4
HELPER	R. Kyle	J. Marpa	K. Green			
HELPER	G. McSwain	B. Boice	L. Zimmer			
HELPER	J. Greenland	B. Edwards	P. Taylor			
FIREMAN		N. Rine				
TOOL PUSHER	James					

Alcohol 8 AM To

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
TOUR 1		12	530	CUTTING CORE #3
		530	700	MAKE CURR. RIG SERVICE CLEAN
		700		IN TO RAT HOLE
			800	CUTTING CORE #3
TOUR 2		800	845	CUT CORE #3
Met. Wax	845	845	915	BLOW KICKING & MUD LINE
Hydro. Oil	915	1200	1200	HOIST W/POKE #3
Dist. Oil	1200	1245	1245	RECOV. CORE
Cur. Mud w/Wax	1245	100	100	SERV. CORE B.P.I. & STAND BACK IN DEPP.
	100	300	300	RUN IN W/D.P. SHIP & CUT LINE
	300	400	400	RUN IN HOLE
TOUR 3		400	500	RUN INTO 3790 BRIDGEMAN
Wax 1200 #	500	530	530	CHANG OUT BRIDGES TO BOTTOM
Rapid Drill 8 #	530	1015	1015	AGAIN 6 3/4" RAT HOLE TO 8 3/4"
CMC 50 #	1015	1245	1245	RIG SERVICE & REPAIR BROKEN WIPERS
	1245	1200	1200	ON AIR TANK
				REPAIR

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

Cut Core # 3 - 4456-4480 - 29 ft  
 Core jammed - Recovered - 18 ft.

Alcohol circ. Temp: in - 10°F out 0°F  
 8 AM Temp - 12°F

*J. V. Verry*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD **WILDCAT**

WELL NAME **CHURON WIT-FISH 5000**

CONTRACTOR **G.P. DRIY**  
LSD SEC TWP

**YTT-05**

RIG NO

**15**

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING

FOR 24 HOURS ENDING 12 MIDNIGHT

**MAR. 12**

**1972**

MUD and CHEMICAL Kind

DRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS <b>40</b> D.P.	NO.	<b>378519</b>	FT	NO <b>41</b>	<del>378519</del>	FT	NO <b>40</b>	<b>378519</b>	FT
SINGLE D.P.	NO <b>1</b>	<b>3170</b>	FT	NO	<b>392383</b>	FT	NO	<b>2992</b>	FT
X-OVER SUB O.D.		<b>260</b>	FT		<b>260</b>	FT		<b>260</b>	FT
OTHER O.D.			FT			FT			FT
DRILL COLLARS <b>7</b> O.D.	<b>18</b>	<b>55328</b>	FT		<b>55328</b>	FT		<b>55328</b>	FT
DRILL COLLARS O.D.	NO.		FT	NO		FT	NO		FT
REAMER O.D.	KIND		FT	KIND		FT	KIND		FT
STABILIZER O.D.	KIND		FT	KIND		FT	KIND		FT
JARS	KIND		FT	KIND		FT	KIND		FT
BUMPER SUB	KIND		FT	KIND		FT	KIND		FT
BIT OR CORE BARREL			FT			FT		<b>6540</b>	FT
TOTAL D.P. & TOOLS			FT			FT			FT
KELLY DOWN (BELOW R.B.)		<b>34</b>	FT		<b>UP 2' 00</b>	FT		<b>2400</b>	FT
DEPTH OF TOOLS		<b>4407</b>	FT		<b>4497</b>	FT		<b>4459</b>	FT

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR		DAYLIGHT TOUR		AFTERNOON TOUR	
DEPTH END OF TOUR	<b>4407</b>	FEET	<b>4456</b>	FEET	<b>4459</b>	FEET
DEPTH START OF TOUR	<b>4285</b>	FEET	<b>4209</b>	FEET	<b>4256</b>	FEET
FOOTAGE DRILLED	<b>22</b>	FEET		FEET	<b>3</b>	FEET

	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP					<b>46</b> 1400	<b>48</b> 1400	<b>48</b> 1400					<b>800</b> 42
ROTARY SPEED					<b>55-60</b>	<b>62</b>	<b>62</b>					<b>56</b>
WEIGHT ON BIT					<b>35</b>	<b>35</b>	<b>35</b>					<b>8-12</b>
MUD WEIGHT					<b>9.5</b>	<b>9.5</b>	<b>9.5</b>					<b>9.6</b>
VISCOSITY					<b>57</b>	<b>57</b>	<b>44</b>					<b>50</b>
W.L.F.C.					<b>85</b> 2/32	<b>85</b> 2/32	<b>85</b> 2/32					<b>85</b>
p.H.					<b>9.0</b>	<b>9.0</b>	<b>9.0</b>					<b>9.0</b>

Log 1-5  
Tapped  
Bridge  
flow  
Bottle

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	DEPTH	BIT CONDITION
<b>RR3</b>	<b>8 3/4</b>	<b>38443</b>	<b>HW YOU</b>	<b>3-10</b>	<b>3744</b>	<b>4071</b>	<b>4407</b>	<b>336-374</b>	<b>4-1-1</b>
<b>4</b>	<b>8 3/4</b>	<b>912430</b>	<b>SECURITY 588</b>	<b>2-10</b>	<b>33 1/2</b>	<b>4407</b>	<b>4456</b>	<b>79</b>	<b>1-1-1</b>
<b>3C</b>	<b>6 3/16</b>	<b>71A-53</b>	<b>WESTERL D</b>	<b>0 1/2</b>	<b>1 1/4</b>	<b>4456</b>	<b>4459</b>	<b>3</b>	<b>1-1</b>

CORE	No.	No.	DST No.	FROM		TO		MUD ENGINEER'S REPORT					
				PREFLOW	mins	IHP	psi	I.F.P.	psi	Time	Aik	Int. Gel	3
FROM				I.S.I	mins	F.H.P.	psi	F.F.P.	psi	Mud Wt	<b>9.6</b>	10 Min Gel	<b>10</b>
TO				V.O.	mins	I.S.I.P.	psi	G.T.S.	mins	Visc	<b>4.4</b>	W.L.F.C.	<b>8.5/2</b>
Recovery				F.S.I	mins	F.S.I.P.	psi	F.T.S.	mins	A.V.	<b>19</b>	p.H.	<b>9.0</b>
HOURS				RECOVERY						P.V.	<b>14</b>	Solid	
										Y.P.	<b>12</b>	CA. ppm	<b>T</b>
												CL. ppm	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
				Kind	Depth	Reading
DRILLER	<b>E Winslow</b>	<b>R Schrock</b>	<b>D. Smit</b>			
DERRICKMAN	<b>P. Potter</b>	<b>L. Keptick</b>	<b>W. Grain</b>	<b>T-2</b>	<b>4456</b>	<b>1 3/4</b>
HELPER	<b>R Kyle</b>	<b>T. Marple</b>	<b>K. Grain</b>			
HELPER	<b>G. McWeirn</b>	<b>B. Boice</b>	<b>L. Zimmick</b>			
HELPER	<b>J. Greenland</b>	<b>B. Edwards</b>	<b>T.</b>			
FIREMAN	<b>[Signature]</b>					
TOOL PUSHER	<b>[Signature]</b>					

Twin  
Alcohol  
800  
All

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
1972	Kind	Amount		
OUR	TOUR 1	12 <sup>00</sup>	2 <sup>45</sup>	DRILLING
1 FT		2 <sup>45</sup>	3 <sup>15</sup>	Blow Mud Lines & Kelly
2 FT		3 <sup>15</sup>	5 <sup>45</sup>	Hoist For Bit
3 FT		5 <sup>15</sup>	5 <sup>30</sup>	Rig Service & Blind-Rams
4 FT		5 <sup>30</sup>	7 <sup>00</sup>	Run in To Bridge 3957
5 FT		7 <sup>00</sup>	8 <sup>00</sup>	Cleaning in
6 FT				
7 FT				
8 FT				
9 FT				
10 FT	TOUR 2	8 <sup>00</sup>	9 <sup>45</sup>	RENDED STANDS TO BOT.
11 FT		9 <sup>45</sup>	12 <sup>00</sup>	DRIS
12 FT		12 <sup>00</sup>	12 <sup>15</sup>	CHANGE TO #1 TAMP JACKED RIG SERVICE
13 FT		12 <sup>15</sup>	1 <sup>45</sup>	DRIS
14 FT		1 <sup>45</sup>	2 <sup>30</sup>	<del>DRIS</del> Circ. Samples.
15 FT		2 <sup>30</sup>	3 <sup>00</sup>	DROPPED SURVEY BAR KELLY/MUD LINE
16 FT		3 <sup>00</sup>	4 <sup>00</sup>	Hoist TO CORE
17 FT				
18 FT				
19 FT				
20 FT	TOUR 3	4 <sup>00</sup>	5 <sup>30</sup>	Hoist To Core Double STRAP
21 FT		5 <sup>30</sup>	6 <sup>00</sup>	Big Service's Pick up Core Bar
22 FT		6 <sup>00</sup>	8 <sup>00</sup>	Running w/ Bbk
23 FT		8 <sup>00</sup>	8 <sup>15</sup>	Blow Mud Lines
24 FT		8 <sup>15</sup>	10 <sup>15</sup>	CHANG 80 FT TO Bottom
25 FT		10 <sup>15</sup>	10 <sup>45</sup>	Circ. ? Drop Bath
26 FT		10 <sup>45</sup>	12 <sup>00</sup>	Cutting Core # 3

CEMENTING TESTING FISHING SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Log Inspection: L. O'Neal.

Trapped for bit # 4 at 4407.  
 Bridge at 3957 - seems to be a ledge after drilling  
 thru pipe went to bottom easily  
 Double measured out to core at 4456'

Strap 44 77.60  
 Board 44 77.11  
 Diff .49 No Correction.

Twin Core from Parkin on to Inuvik return to Whitefish and Parkin.

Alcohol Circ 1 in - 17°F Out - 2°F  
 8<sup>00</sup> All Temp - 19°F Clear

*[Signature]*  
 SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

FIELD **WILD CAT** WELL NAME **CHURON WITRISH**

CONTRACTOR **G P WITRISH** LSD SEC TWP **5080**

RIG NO **15** Rap W

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

**MAR. 10**

**1972**

DRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS .. D.P.	NO. <b>39</b>	<b>3675</b>	<b>12</b> FT	NO. <b>37</b>	<b>3685</b>	<b>12</b> FT	NO. <b>40</b>	<b>3785</b>	<b>17</b> FT
SINGLE .. D.P.	NO.		FT	NO. <b>2</b>	<b>6260</b>	FT	NO. <b>1</b>	<b>3170</b>	FT
X-OVER SUB .. O.D.		<b>260</b>	FT		<b>260</b>	FT		<b>260</b>	FT
OTHER .. O.D.			FT			FT			FT
DRILL COLLARS .. O.D.		<b>55328</b>	FT		<b>55328</b>	FT		<b>55328</b>	FT
DRILL COLLARS .. O.D.	NO.		FT	NO.		FT	NO.		FT
REAMER .. O.D.	KIND		FT	KIND		FT	KIND		FT
STABILIZER .. O.D.	KIND		FT	KIND		FT	KIND		FT
JARS	KIND		FT	KIND		FT	KIND		FT
BUMPER SUB			FT			FT			FT
BIT OR CORE BARREL			FT			FT			FT
TOTAL D.P. & TOOLS			FT			FT		<b>437275</b>	FT
KELLY DOWN (BELOW R.B.)		<b>1600</b>	FT		<b>1500</b>	FT		<b>1300</b>	FT
DEPTH OF TOOLS		<b>426300</b>	FT		<b>439800</b>	FT		<b>427575</b>	FT

TOUR 1  
**COE Rapid Drilling WATER**

TOUR 2  
**COE GAUSTIC Rapid Drilling WATER**

TOUR 3

TOUR	MORNING TOUR		DAYLIGHT TOUR		AFTERNOON TOUR	
DEPTH END OF TOUR	<b>4263</b>	FEET	<b>4318</b>	FEET	<b>4315</b>	FEET
DEPTH START OF TOUR	<b>4220</b>	FEET	<b>4263</b>	FEET	<b>4318</b>	FEET
FOOTAGE DRILLED	<b>43</b>	FEET		FEET	<b>67</b>	FEET

DAY WORK	HOURS											
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	s.p.m. <b>50</b> p.s.i. <b>1650</b>	<b>50</b> <b>1650</b>	<b>56</b> <b>1650</b>	<b>56</b> <b>1650</b>	<b>48</b> <b>1600</b>	<b>58</b> <b>1600</b>	<b>48</b> <b>1600</b>	<b>50</b> <b>1500</b>	<b>50</b> <b>1500</b>	<b>50</b> <b>1500</b>	<b>50</b> <b>1500</b>	<b>50</b> <b>1500</b>
ROTARY SPEED	R.P.M. <b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>
WEIGHT ON BIT	M. lbs. <b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
MUD WEIGHT	lb/gal <b>9.4</b>	<b>9.4</b>	<b>9.4</b>	<b>9.4</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.4</b>	<b>9.4</b>	<b>9.4</b>	<b>9.4</b>
VISCOSITY	sec/qt <b>52</b>	<b>54</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>52</b>	<b>50</b>	<b>49</b>	<b>49</b>	<b>49</b>
W.L./F.C.	c.c./32nd				<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>42</b>
p.H.		<b>9.5</b>	<b>9.5</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>
MUD LEVEL IN TANKS	Ft. Ins											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT. DR.	BIT CONDITION
<b>RR3</b>	<b>8 3/4</b>		<b>HW YDU</b>	<b>3-14</b>	<b>34 1/2</b>	<b>4071</b>	<b>4395</b>	<b>314</b>	<b>Running</b>
			<b>Reamed 6 1/8</b>	<b>Reamed</b>	<b>6 1/8</b>	<b>3986</b>	<b>4071</b>	<b>7 3/4</b>	<b>Hes</b>

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT				
TYPE		PREFLOW	mins	IHP	psi	IFP	psi	Time <b>2</b> PM	AK
FROM		ISI	mins	FHP	psi	FFP	psi	Mud Wt <b>9.5</b>	Int Gel <b>90</b>
TO		VO	mins	ISIP	psi	GTS	mins	Visc <b>56</b>	W.L.F.C. <b>8.1</b>
Recovery		F.S.I.	mins	F.S.I.P	psi	FTS	mins	AV <b>27</b>	pH <b>9.0</b>
HOURS		RECOVERY						PV <b>18</b>	Sand <b>10%</b>

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
	Kind	Depth	Reading	Kind	Depth	Reading
DRILLER	<b>G Winslow</b>	<b>R. Schack</b>	<b>D. Smith</b>			
DERRICKMAN	<b>P Potter</b>	<b>L. Leptich</b>	<b>W. Green</b>	T-10	4213	1 3/8
HELPER	<b>B. Kyle</b>	<b>J. Marple</b>	<b>K. Green</b>	TOTCO	4303	1 1/2
HELPER	<b>G. McSwain</b>	<b>B. Boicic</b>	<b>L. Zimmer</b>			
HELPER	<b>J. Greenland</b>	<b>B. Edwards</b>	<b>P. Kaplanuk</b>			
FIREMAN						
TOOL PUSHER						

OUT SIDE  
Ahead  
Receiving

MATERIALS and CHEMICALS ADDED			OTHER HOURLY OPERATING DETAIL WORK DONE		
OUR	Kind	Amount	From	To	
1972	TOUR 1		12 <sup>00</sup>	12 <sup>30</sup>	Drill
17 FT	Oil	800 #	12 <sup>30</sup>	1 <sup>00</sup>	Survey
70 FT	Rapid Drift	4 #	1 <sup>00</sup>	1 <sup>15</sup>	Rig Service
60 FT	Water		1 <sup>15</sup>	5 <sup>15</sup>	Drill
			5 <sup>15</sup>	7 <sup>00</sup>	Repair & Replace Chain in Drawworks Rotary Drive
28 FT			7 <sup>00</sup>	8 <sup>00</sup>	Drill
	TOUR 2		8 <sup>00</sup>	10 <sup>45</sup>	Drillings
	Oil	600 #	10 <sup>45</sup>	11 <sup>00</sup>	Con. Rig Serv.
	Caustic	50 #	11 <sup>00</sup>	2 <sup>45</sup>	Drillings
	Rapid Drift	2 #	2 <sup>45</sup>	4 <sup>00</sup>	Survey
	Water				
75 FT			4 <sup>00</sup>	4 <sup>30</sup>	Pull Survey Bbl Loose & Hoist Same
00 FT			4 <sup>30</sup>	7 <sup>45</sup>	Drill
75 FT	TOUR 3		7 <sup>45</sup>	8 <sup>00</sup>	Rig Service
			8 <sup>00</sup>	12 <sup>00</sup>	Drill

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Drilled 2 3/4" hole with bit RR3 XDU

2

REPORT

1. Gel 4.0  
2. 8.1  
3. 9.0  
4. 10.2  
5. T

One trip twin OHC from Parkin into Inuvik.

OUT SIDE TEMP -26

Alcohol RETURN-5  
Received 6000 gals of fuel this AM.

Temp - 4 F



# TOUR REPORT

Client: ABC CON. WHITE G.P.H. YTI RIG NO 15  
 CONTRACTOR

FIELD \_\_\_\_\_ WELL NAME \_\_\_\_\_ LSD \_\_\_\_\_ SEC \_\_\_\_\_ TWP \_\_\_\_\_ Rpt \_\_\_\_\_ W \_\_\_\_\_  
 DRILLING  DEEPENING  COMPLETING March 10 19 72  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

DRILLING ASSEMBLY	END OF MORNING TOUR		END OF DAYLIGHT TOUR		END OF AFTERNOON TOUR			
STANDS .. D.P. NO	3504	12 FT	NO 37	3504	12 FT	NO 38	3597	96 FT
SINGLE .. D.P. NO.		FT	NO 2	63	11 FT	NO 1	3036	FT
X-OVER SUB .. O.D.		260 FT		260	FT		260	FT
OTHER .. O.D.		FT		FT			FT	FT
DRILL COLLARS .. O.D.	553	28 FT		553	28 FT		553	28 FT
DRILL COLLARS .. O.D. NO		FT	NO		FT	NO		FT
WEAVER .. O.D. KIND		FT	KIND		FT	KIND		FT
STABILIZER .. O.D. KIND		FT	KIND		FT	KIND		FT
JARS .. O.D. KIND		FT	KIND		FT	KIND		FT
BUMPER SUB .. O.D. KIND		FT	KIND		FT	KIND		FT
BIT OR CORE BARREL		FT			FT			FT
TOTAL D.P. & TOOLS		FT			FT		4184	10 FT
KELLY DOWN (BELOW R.B.)	27	00 FT		21	00 FT		36	00 FT
DEPTH OF TOOLS		FT		4144	00 FT		4220	10 FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	4086 FEET	4086 FEET	4220 FEET
DEPTH START OF TOUR	4071 FEET	4144 FEET	4144 FEET
FOOTAGE DRILLED	15 FEET	58 FEET	76 FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP				4h 46	4h 46	4h 46	4h 46	4h 46	4h 46	4h 46	4h 46	4h 46
ROTARY SPEED				80	60-80	60-80	60-80	60-80	60-80	60-80	60-80	60-80
WEIGHT ON BIT				20	20	20	20	20	20	20	20	20
MUD WEIGHT				9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.5	9.5
VISCOSITY				74	74	76	45	45	60	60	59	58
W.L.F.C.				4.0	4.0	4.0	9.2	9.2	9.2	9.2	9.2	9.2
p.H.				9.0	9.0	9.0	9.5	9.5	9.5	9.5	9.5	9.5

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	CONDITION
RR3	8 3/4	XOV	H.W-XDV	3/10	15 1/2	4071	4220 149	Running
REARED RATHON FROM 3986-4071-7 3/4 HAS								

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT				
TYPE		PREFLOW	mins	IHP	psi	IFP	psi	Time 7:00 PM	AK
FROM		ISI	mins	FHP	psi	FFP	psi	Mud Wt 9.5	10 Min Gr 4/12
TO		VO	mins	ISIP	psi	GTS	mins	Visc 60	W.L.F.C 7.2
Recovery		FSI	mins	FSIP	psi	FTS	mins	AV 22	pH 1.0
HOURS		RECOVERY						PV 15	Sand 10
SIGNATURES								YP 15	CA ppm T

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	P. Winslow	R. Schell	D. Smith	Kind	Depth	Reading
DERRICKMAN	P. Potter	L. Ketchum	W. Green	Tot	7099	2 1/2
HELPER	R. Kyle	J. Marble	K. Green			
HELPER	B. M. Swann	Bobby Edwards	L. Zimmer			
HELPER	J. Greenland	B. Bell	P. Kapitavak			
FIREMAN						
TOOL PUSHER	James [Signature]					

MUD and CHEMICAL Kind  
 TOUR 1  
 TOUR 2 Rapidvit  
 TOUR 3 Red 5000 Rapid Drill CMC 500  
 Ream  
 Drill

72  
19  
OUR  
96 FT  
36 FT  
60 FT  
28 FT  
10 FT  
00 FT  
10 FT  
JR  
FEET  
FEET  
FEET  
HOURS  
12:00 PM  
46  
60  
80  
20  
9.5  
58  
TION  
IN 40  
7 3/4 HAS  
EPORT  
4/12  
9.2  
1.0  
10  
D m T  
D  
Readings  
2 1/2

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
TOUR 1		12 <sup>00</sup>	2 <sup>30</sup>	
		2 <sup>00</sup>	4 <sup>30</sup>	REAMING HOLE
		4 <sup>30</sup>	5 <sup>00</sup>	DRILL 8 3/4 HOLE
		5 <sup>00</sup>	7 <sup>00</sup>	BLOW UP SLACK HOLES AT 2 WASHED
				A. START IN #2 CHANGE SLACK
				HOLES & UNION *
		7 <sup>00</sup>	8 <sup>00</sup>	DRILLING
TOUR 2		8 <sup>00</sup>	9 <sup>00</sup>	
Rapidvul	8#	9 <sup>00</sup>	10 <sup>00</sup>	DRILL
		10 <sup>00</sup>	11 <sup>00</sup>	RIG SERVICE & SURVEY
		11 <sup>00</sup>	12 <sup>00</sup>	REPAIR SERVICE # RIG
		12 <sup>00</sup>	2 <sup>00</sup>	DRILL
TOUR 3		4 <sup>00</sup>	9 <sup>15</sup>	DRILL 8 3/4 HOLE
Ad 800 lbs		9 <sup>15</sup>	9 <sup>45</sup>	RIG SERVICE 3 HAY DOWN WAS
Rapid Drill 4 lbs				FD SINGHA
CMC 50 lbs		9 <sup>45</sup>	12 <sup>00</sup>	DRILL

CEMENTING, TESTING, FISHING, SPECIAL JOBS      IDING ENGINEERING SUMMARIES

Reamed 6 1/2" hole to 224"  
Drilled ahead on 7 1/4" hole.

one trip of two other from Pavin Base.  
Alcohol Circ in -40°F out -13°F  
Temp = 44°F Clear

*H. Levy*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD Wildcat WELL NAME CHURON 300 WU WITH SH CONTRACTOR G.P. WILKINSON RIG NO 15-105  
 DRILLING  DEEPENING  COMPLETING  REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT March 7 1972

GRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
	NO	FT	NO	FT	NO	FT	NO	FT	
STANDS D.P.	36	3409	12	36	3409	12	36	3408	14
SINGLE D.P.					5	7		3	7
X-OVER SUB O.D.		260			260			260	
OTHER O.D.									
DRILL COLLARS O.D.	18	553	28	18	553	28		553	28
DRILL COLLARS O.D.									
REAMER O.D.									
STABILIZER O.D.									
JARS O.D.									
BUMPER SUB O.D.									
BIT FOR CORE BARREL	VO	6540		6540				6540	
TOTAL D.P. & TOOLS								4061	13
KELLY DOWN (BELOW R.B.)		19						1000	
DEPTH OF TOOLS					4108	13		4071	13

TOUR	MORNING TOUR					DAYLIGHT TOUR					AFTERNOON TOUR				
	DEPTH END OF TOUR	DEPTH START OF TOUR	FOOTAGE DRILLED	HOURS	HOURS	DEPTH END OF TOUR	DEPTH START OF TOUR	FOOTAGE DRILLED	HOURS	HOURS	DEPTH END OF TOUR	DEPTH START OF TOUR	FOOTAGE DRILLED	HOURS	HOURS
	4046										4071				
											4070				
											1				

DAY WORK	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP S.P.M.				42	42	42	42	42				
ROTARY SPEED R.P.M.				56	56	56	56	56				
WEIGHT ON BIT M.lbs				12	12	12	12	12				
MUD WEIGHT lb.gal				9.7	9.7	9.6	9.6	9.6				
VISCOSITY sec.cst				48	48	47	47	47				
W.L.F.C. cc. 32nd				10	10	10	10	10				
p.H.				9.0	9.0	9.0	9.0	9.0				

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 3/32	TOTAL HOURS	FROM	TO	BIT CONDITION
2C	6 3/16				6 1/4	4047	4071	24 GOOD
RR3	8 3/4		West XDV	3/10	5 1/4	3986	4047	60 Remaining

SIGNATURES	MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
	DRILLER	DERRICKMAN	HELPER	HELPER	HELPER	FIREMAN	TOOL PUSHER	RECOVERY	RECOVERY
	R. Schrock	PHIL POTTER	JAMES MARPLE	BOLLY EDWARDS					

MUD and CHEMICAL Kind  
 TOUR 1  
 TOUR 2  
 TOUR 3  
 Borehole 3873  
 Cut Record  
 Turn  
 Alcohol SAM To

OTHER HOURLY OPERATING DETAIL  
WORK DONE

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
1972	Kind	Amount		
TOUR	TOUR 1			
14	FT.	12 <sup>00</sup>	2 <sup>15</sup>	Heist
71	FT.	2 <sup>00</sup>	2 <sup>30</sup>	Big Spooler - 15 GPM
60	FT.	2 <sup>30</sup>	3 <sup>00</sup>	Pick up Core #1
		3 <sup>45</sup>		Run in w/ Perc 311 to 377 1/2
		5 <sup>15</sup>	5 <sup>15</sup>	
		5 <sup>30</sup>	6 <sup>30</sup>	Pick up Kelly & Hose
28	FT.	6 <sup>30</sup>	7 <sup>00</sup>	Clean Bridge 60
		7 <sup>15</sup>	8 <sup>00</sup>	Rat Hole & Run 1 STD
		8 <sup>00</sup>	8 <sup>15</sup>	Clean to BT - 18' FT fill
	TOUR 2	8 <sup>15</sup>	8 <sup>30</sup>	R, SERU
		8 <sup>30</sup>	8 <sup>30</sup>	DRIFT BATH & PICK UP TO BOT.
		8 <sup>30</sup>	2 <sup>15</sup>	CUT CORE #2
		2 <sup>15</sup>	4 <sup>00</sup>	HOLE TRIP - REAM KELLY TO BOT.
40	FT.			
13	FT.			
60	FT.			
13	FT.			
UR	TOUR 3			
FEET	BRIDGE @	4 <sup>00</sup>	4 <sup>30</sup>	Cutting Core #2
FEET	3873	4 <sup>30</sup>	5 <sup>00</sup>	WORKING JAMMED Bbh
FEET		5 <sup>00</sup>	5 <sup>30</sup>	Draw 1/2" Lines
HOURS		5 <sup>30</sup>	7 <sup>30</sup>	Heist to 12 1/2
M 12:00 PM		7 <sup>30</sup>	8 <sup>30</sup>	RECOVER CORE #3 SERVICE Bbh
		8 <sup>30</sup>	9 <sup>00</sup>	TRIP SERVICE & STAND BACK Bbh
		9 <sup>00</sup>	9 <sup>30</sup>	Hook up HYDRA-MATIC
		9 <sup>30</sup>	11 <sup>30</sup>	Run in to 3873 - BRIDGE @

CEMENTING 11:30 - 12:00 FISHING SPECIAL JOB DETAIL INCLUDING ENGINEERING SUMMARIES

Cut Core #2 - 4047 - 4071 24ft Core Jammed.  
Recovered 18 ft last 4 ft.

DITION  
D  
ve  
REPORT  
Gel  
n Gel 2  
10  
c 7.6  
9.5  
RD  
Reading

Turn other 2 trips from Partin

Alcohol Circ 1 in - 91° out - 15°F  
8AM Temp - 39°F Clear

*Henry*  
SIGNATURE COMPANY

# TOUR REPORT

FIELD **11022T** WELL NAME **BRANDYAN SUBC** CONTRACTOR **W. F. RIG NO** **W.T. 1-1-5**  
 DRILLING  DEEPENING  COMPLETING  REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **MARCH 8 1972**

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P.	NO. <b>36</b> 340912 FT	NO. <b>36</b> 340912 FT	NO. <b>36</b> 340812 FT
SINGLE .. D.P.	NO.	NO.	NO. <b>2</b> 6332 FT
X-OVER SUB .. O.D.	260 FT	260 FT	260 FT
OTHER .. O.D.			
DRILL COLLARS .. O.D.	55328 FT	55328 FT	55328 FT
DRILL COLLARS .. O.D.	NO.	NO.	NO.
REAMER .. O.D.	KIND	KIND	KIND
STABILIZER .. O.D.	KIND	KIND	KIND
JARS	KIND	KIND	KIND
BUMPER SUB	FT	FT	FT
BIT OR CORE BARREL	FT	FT	FT
TOTAL D.P. & TOOLS	FT	FT	402732 FT
KELLY DOWN (BELOW R.B.)	2100 FT	2130 FT	19 FT
DEPTH OF TOOLS	398500 FT	398500 FT	404632 FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	FEET	FEET	REAMED 60 FT
DEPTH START OF TOUR	FEET	FEET	FEET
FOOTAGE DRILLED	FEET	FEET	FEET

DAY WORK	HOURS					HOURS					HOURS	
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM	
PUMP	/					1500					1500	1500
ROTARY SPEED	/					80					80	80
WEIGHT ON BIT	/					10/15					10/15	10/15
MUD WEIGHT	/					9.2					9.2	9.2
VISCOSITY	/					35					42	48
W.L.F.C.	/					/					/	/
p.H.	/					/					/	/
MUD LEVEL IN TANKS	/					/					/	/

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	BIT CONDITION
1	6 3/8	71239	WES DRILL	OPEN	18 1/2	3986	4046	6 3-2
3	8 3/4	38443	WEST. XDV	3-10		3986	4046	60

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT					
					PREFLOW	min	IHP	ps	Temp	API
FROM	3985	IS1	min	FHP	ps	FPP	ps	Temp	API	AK
TO	4046	VO	min	IS1P	ps	GTS	min	Vin		
Recovery	60	FS1	min	FS1P	ps	FTS	min	AV		
HOURS		RECOVERY						AV		

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER		ROSE SCHULTZ	J. SMITH
DERRICKMAN		LARRY KENTECH	W. GREEN
HELPER		JAMES MARPLE	K. GREEN
HELPER		BRIAN BOISE	P. KAPITANIUK
HELPER		STAN TORCHI	
FIREMAN		BORRY EDWARDS	
TOOL PUSHER		Brian Mochi	

MUD and CHEMICAL Kind  
 TOUR 1  
 TOUR 2  
 TOUR 3  
 Gel 2300 lb  
 CMC 500

Received  
 Turn  
 1/10/72  
 8 AM '72

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
1972				
TOUR	TOUR 1			
12 FT		12 <sup>00</sup>	12 <sup>15</sup>	BLEW LINES
32 FT		12 <sup>15</sup>	2 <sup>05</sup>	HOIST
60 FT		2 <sup>45</sup>	4 <sup>00</sup>	RECOVER CORE
		4 <sup>00</sup>	4 <sup>15</sup>	Rig SERVICE TO D.P.
28 FT		4 <sup>15</sup>	4 <sup>30</sup>	STAND BACK CORN B1
		4 <sup>30</sup>	5 <sup>30</sup>	RUN IN
		5 <sup>30</sup>	6 <sup>00</sup>	THAW FROSTEN AIR LINES
		6 <sup>00</sup>	8 <sup>00</sup>	RUNNING IN
	TOUR 2			
		8 <sup>00</sup>	10 <sup>00</sup>	FINISH LANDING IN HOLES SPEEDS 150 OR LESS
		10 <sup>00</sup>	<del>10<sup>30</sup></del>	THROW OUT BELL & KELL HOSE AND DOWN HOLE
			3 <sup>00</sup>	THROW OUT
		3 <sup>00</sup>	4 <sup>00</sup>	REMAIN IN 3 SINGLES STAND BELL BACK
32 FT				
32 FT	TOUR 3	4 <sup>00</sup>	5 <sup>15</sup>	CHANG OUT <sup>55 FT.</sup> TO TOP OF Rat Hole
	Get 2300 lbs C.M.C 500	5 <sup>15</sup>	10 <sup>30</sup>	BEAM 6 3/4 Rat Hole to 8 3/4
		10 <sup>30</sup>	11 <sup>30</sup>	CIRC 9 WORK PIPE TO HOLES FOR CORE #2
		11 <sup>30</sup>	12 <sup>00</sup>	BLOW MUD LINES, REMOVE HOSE

CEMENTING TESTING FISHING SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Recovered Core #1 - 3985-4046 - ...

Reamed hole ...

Received today: 6020 gal. Diesel fuel

1000 gal. propane.

Turn the hose from Inuvik into Oil Creek and return into Parkin.

Alcohol Circ. in - 35°F out - 15°F

8 AM Temp - 39°F Clear.

*[Signature]*  
SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

FIELD *WINDCAT* WELL NAME *CHEVON SOURCE W/1 EAST HITEFISH* CONTRACTOR *G.P. PRLG* RIG NO *15*  
 DRILLING DEEPENING COMPLETING  
 REDRILLING ABANDONING REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 7 1972*

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS D.P.	NO. <i>35</i>   <i>3342</i> FT	NO. <i>35</i>   <i>337572</i> FT	NO. <i>36</i>   <i>340673</i> FT
SINGLE D.P.	NO. <i>1</i> FT	NO. <i>2</i> FT	NO. FT
X-OVER SUB O.D.	<i>1</i>   <i>260</i> FT	<i>260</i> FT	<i>260</i> FT
OTHER O.D.	FT	FT	FT
DRILL COLLARS O.D.	<i>18</i>   <i>55328</i> FT	<i>18</i>   <i>55328</i> FT	<i>18</i>   <i>55328</i> FT
DRILL COLLARS O.D.	NO. FT	NO. FT	NO. FT
REAMER O.D.	KIND FT	KIND FT	KIND FT
STABILIZER O.D.	KIND FT	KIND FT	KIND FT
JARS O.D.	KIND FT	KIND FT	KIND FT
BUMPER SUB O.D.	KIND FT	KIND FT	KIND FT
BIT OR CORE BARREL	<i>XO</i>   <i>6540</i> FT	<i>6540</i> FT	<i>6540</i> FT
TOTAL D.P. & TOOLS	FT	FT	FT
KELLY DOWN (BELOW R.B.)	<i>2900</i> FT	<i>7900</i> FT	<i>1800</i> FT
DEPTH OF TOOLS	<i>3994</i> FT	FT	<i>404601</i> FT
TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<i>3994</i> FEET	<i>4046</i> FEET	<i>4046</i> FEET
DEPTH START OF TOUR	<i>3986</i> FEET	<i>3994</i> FEET	<i>4016</i> FEET
FOOTAGE DRILLED	<i>8</i> FEET	<i>22</i> FEET	<i>30</i> FEET

	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP S.P.M. P.S.I.	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>42</i>
ROTARY SPEED R.P.M.	<i>70-70</i>	<i>70-70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>	<i>70</i>
WEIGHT ON BIT M.lbs.	<i>6-10</i>	<i>6-10</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>
MUD WEIGHT lb.gal	<i>9.4</i>	<i>9.4</i>	<i>9.5</i>	<i>9.5</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>	<i>9.6</i>
VISCOSITY sec.qt	<i>40</i>	<i>40</i>	<i>42</i>	<i>42</i>	<i>42</i>	<i>43</i>	<i>43</i>	<i>43</i>	<i>43</i>	<i>43</i>	<i>43</i>	<i>43</i>
W.L.F.C. c.c. 32nd	<i>8.5</i>	<i>8.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>	<i>10.5</i>
pH	<i>9</i>	<i>9</i>	<i>9.0</i>	<i>9.0</i>	<i>9.0</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>	<i>9.5</i>
MUD LEVEL IN TANKS Ft. Ins.												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	BIT CONDITION
<i>3</i>	<i>6 3/16</i>	<i>71A-39</i>	<i>WESDRIL</i>	<i>OPEN</i>		<i>3986</i>	<i>404660</i>	<i>HOISTING</i>

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT			
					Time	2	3	
					Mud Wt	9.6	7/10	
					V.S.I.	44	8.6	
					A.V.	17.5	9.5	
					RECOVERY	12	10%	
						11	TRAIL	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>W. Krawchuk</i>	<i>G. Winslow</i>	<i>H. Stock</i>
DERRICKMAN	<i>B. WAB STAFF</i>	<i>B. Stock</i>	<i>H. Lott</i>
HELPER	<i>J. Magdjak</i>	<i>R. Kyle</i>	<i>S. B. Boice</i>
HELPER	<i>R. Briden</i>	<i>G. M. Swann</i>	<i>B. Boice</i>
HELPER	<i>D. Adkowiak</i>	<i>P. Potter</i>	
FIREMAN			
TOOL PUSHER			

1972

OUR  
13 FT  
FT  
60 FT  
FT  
28 FT  
FT  
FT  
FT  
FT  
10 FT  
FT  
FT  
23 FT  
01 FT  
R  
FEET  
FEET  
FEET  
HOURS  
12 00 P.M.

MUD and CHEMICALS ADDED		From	To
Kind	Amount		
		12 <sup>00</sup>	1 <sup>00</sup>
TOUR 1		1 <sup>00</sup>	2 <sup>00</sup>
		2 <sup>00</sup>	2 <sup>30</sup>
		3 <sup>30</sup>	3 <sup>00</sup>
		3 <sup>00</sup>	3 <sup>45</sup>
TOUR 2		3 <sup>45</sup>	4 <sup>15</sup>
		4 <sup>15</sup>	8 <sup>00</sup>
		8 <sup>00</sup>	1 <sup>00</sup>
		1 <sup>00</sup>	1 <sup>45</sup>
		1 <sup>45</sup>	4 <sup>30</sup>
TOUR 3		4 <sup>00</sup>	11 <sup>30</sup>
		11 <sup>30</sup>	12 <sup>00</sup>

OTHER HOURLY OPERATING DETAIL  
WORK DONE

CLEAN OUT BRIDGE 15 STDS OFF B  
CIRC THE SAME.  
Blow Kelly  $\frac{1}{2}$  Run IN 11 STDS  
Slowly  
Pick-up Kelly Break Circ CLEAN  
OUT 3 STDS 40' OFF BOTTOM.  
Run IN 35 STDS Slowly.  
Break Circ; REAM BRIDGE & CLEAN OUT  
TO BOTTOM 12' FILL  
Circ 1' above BOTTOM  
CUT CORE #1  
CUTTING CORE #1  
Rig Drivern 9 CONVENTION  
CUTTING CORE #1  
CUTTING CORE #1  
Cut Core #1  
Cut Core #1

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Cut Core #1 from 3985 to 4046'

TRG  
PORT  
.3  
3/10  
8.6  
9.5  
1090  
TRACE

Two Turn Over Slips from Partion for crew

Almond Circulation 2 in - 4" H - 12" F  
- 4 - F - 100 gal.



# TOUR REPORT

CONTRACTOR **G. P. DRLG** RIG NO **15**  
 FIELD **WILDCAT** WELL NAME **CHEVRON SOBCE Wm WHITEF. SW JT-1-05**  
 L3D SEC TWP R40 W

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

**MARCH 6 1972**

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P. NO. <b>35</b>	<b>3236</b> FT	NO. <b>36</b> <b>3408</b> / <b>21</b> FT	NO
SINGLE .. D.P. NO. <b>1</b>			
X-OVER SUB .. O.D.	<b>260</b> FT	<b>260</b> FT	
OTHER .. O.D.			
DRILL COLLARS .. O.D.	<b>55328</b> FT	<b>55328</b> FT	
DRILL COLLARS .. O.D. NO.			
REAMER .. O.D. KIND			
STABILIZER .. O.D. KIND			
JARS .. KIND			
BUMPER SUB .. KIND			
BIT OR CORE BARREL			
TOTAL D.P. & TOOLS			
KELLY DOWN (BELOW R.B.)	<b>36</b> FT	<b>21</b> FT	
DEPTH OF TOOLS	<b>3936</b> FT		

TOUR 1  
**GEL 1500**  
**Rapid 16**  
**1/2" WATER**  
**STEAM**  
 TOUR 2  
**Gel**  
**Rapid 16**  
**Caustic**  
**CMC**  
**Fertilizer**

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<b>3936</b> FEET	<b>3985</b> FEET	
DEPTH START OF TOUR	<b>3830</b> FEET	<b>3936</b> FEET	
FOOTAGE DRILLED	<b>106</b> FEET	<b>49</b> FEET	

DAY WORK	HOURS							HOURS				
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.		4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.
PUMP	s.p.m. <b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>								
ROTARY SPEED	R.P.M. <b>65</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>T</b>					
WEIGHT ON BIT	M.lbs. <b>20</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>R</b>					
MUD WEIGHT	lb.gal. <b>9.3</b>	<b>9.9</b>	<b>9.9</b>	<b>9.9</b>	<b>9.4</b>	<b>9.4</b>	<b>i</b>					
VISCOSITY	sec.qt. <b>38</b>	<b>40</b>	<b>39</b>	<b>40</b>	<b>42</b>	<b>44</b>	<b>P</b>					
W.L.F.C.	c.c. 32nd <b>8.2</b>	<b>32.8</b>	<b>32.8</b>	<b>32.8</b>	<b>32.8</b>	<b>32.8</b>	<b>12.8</b>					
p.H.	<b>8.5</b>	<b>8.5</b>	<b>8.5</b>	<b>8.5</b>	<b>9.0</b>	<b>9.5</b>						
MUD LEVEL IN TANKS	Ft. Ins.											

TOUR 3  
**Drilled**  
**Made**  
**Double**

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL FEET	FROM	TO	FEET	BIT KIND AND TYPE
<b>2</b>	<b>8 3/4</b>	<b>KK099</b>	<b>J-33 - H.W.</b>	<b>3-10</b>	<b>7742803</b>	<b>3985</b>	<b>158222.6</b>		<b>R-1-I</b>

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT	
					Time	Pressure
TYPE		PREFLOW	mins. LHP	ps. LFP	Time	Pressure
FROM		FSI	mins. FHP	ps. FFP	Time	Pressure
TO		VO	mins. FSTP	ps. FTS	Time	Pressure
Recovery		FSI	mins. FSTP	ps. FTS	Time	Pressure
HOURS		RECOVERY			Time	Pressure

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	ELEVATION RECORD		
DRILLER	<b>W. K. RAUCH</b>	<b>J. Winslow</b>		Kind	Depth	Reading
DERRICKMAN	<b>B. WAGSTAFF</b>	<b>R. Shock</b>		<b>TOTCO</b>	<b>3880</b>	<b>2 3/4</b>
HELPER	<b>J. Mack NAK</b>	<b>R. Thayer</b>			<b>3911</b>	<b>2'</b>
HELPER	<b>R. Bridgen</b>	<b>G. M...</b>			<b>3900</b>	<b>2 1/4</b>
HELPER	<b>D. Podkowich</b>	<b>P. Pelt</b>			<b>3985</b>	<b>2 2/4</b>
FIREMAN	<b>...</b>	<b>S. J.</b>				
TOOL PUSHER	<b>...</b>	<b>B.</b>				

**9 AM**

19 72

OUR

FT

FT

FT

FT

FT

FT

FT

FT

FT

FT

FT

FT

R

FEET

FEET

FEET

HOURS

12:00 PM

MATERIAL and CHEMICALS ADDED		From	To
Kind	Amount		
TOLR 1		12:00	2:15
GEL 1500 <sup>#</sup>		2:15	3:15
Rapidril 6 <sup>#</sup>		3:15	5:30
		5:30	6:00
		6:00	8:00
1/2" WATER STREAM			
TOLR 2			
Gel	1200		
Rapidril	4 <sup>#</sup>		
Caustic	50		
CMC	50		
Fertilizer	100 <sup>#</sup>		
TOLR 3			

OTHER HOURLY OPERATING DETAIL  
WORK DONE

Drilling  
SUEVEY & R.G. SERV  
Drilling  
WORK PIPE & SUEVEY  
Drilling

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Drilled 8 5/4" hole to 3985' Core point  
Made a 10<sup>th</sup> Dummy trip - Bridge at 3790'

Double measured out of hole: Brand 4005.02  
Strap 4004.50  
No correction. diff 0.52

I

PORT

Dr

Reading

2 3/4  
2'  
2 1/4  
2 3/4

8 AM -

# TOUR REPORT

FIELD **W. W. CAT** WELL NAME **CHEURON SOB** CONTRACTOR **G.P. DRIG** RIG NO **15**  
 W.M. WHITEFISH VT-1-05 SEC TWP Rpt W  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **MARCH 5 1978**

MUD and CHEMICAL Kind

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P.	NO 30   2894   FT	NO 32   3094   FT	NO 34   3252   FT
SINGLE .. D.P.	NO. 1     FT	NO 2     FT	NO 1     FT
X-OVER SUB .. 10 D	260 FT	260 FT	260 FT
OTHER .. O.D.	FT	FT	FT
DRILL COLLARS .. 18 O.D.	55328   FT	55328   FT	55328   FT
DRILL COLLARS .. O.D.	NO.   FT	NO   FT	NO   FT
REAMER .. O.D.	KIND   FT	KIND   FT	KIND   FT
STABILIZER .. O.D.	KIND   FT	KIND   FT	KIND   FT
JARS	IND   FT	KIND   FT	KIND   FT
BUMPER SUB	KIND   FT	KIND   FT	KIND   FT
BIT OR CORE BARREL	FT	FT	FT
TOTAL D.P. & TOOLS	FT	FT	FT
KELLY DOWN (BELOW R.B.)	17 FT	FT	23 FT
DEPTH OF TOOLS	396688   FT	2600   FT	3830   FT

TOUR 1  
 CAUSTIC  
 GEL  
 RAPID  
 1" STREAM WATER

TOUR 2  
 GEL  
 CAUSTIC  
 RAP. DRILL  
 FERTILIZER  
 1/2" STREAM WATER

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	3966   FEET	3680   FEET	3830   FEET
DEPTH START OF TOUR	3289   FEET	3466   FEET	3670   FEET
FOOTAGE DRILLED	177   FEET	210   FEET	160   FEET

	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	7:00 A.M.	8:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP S.P.M. P.S.I.	56 1300	56 1300	56 1300	56 1300	52 1600	52 1600	52 1600	52 1600	52 1600	50 1600	50 1600	50 1600
ROTARY SPEED R.P.M.	65	65	65	65	65	65	65	65	65	65	65	65
WEIGHT ON BIT M.lbs	30	30	30	30	30	35	35	25	25	25	20	20
MUD WEIGHT lb/gal	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4
VISCOSITY sec/cst	37	36	36	38	36	36	36	38	38	38	39	39
W.L.F.C. c.c./32nd							8.2	8.2	8.2	8.2	8.2	8.2
pH	8.0	8.0	8.5	8.5	8.0	8.0	8.5	8.5	8.5	8.5	8.5	8.5
MUD LEVEL IN TANKS Ft./Ins												

Drilled  
 Twin  
 Tom

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	DEPTH	BIT CONDITION
2	8 3/4	KK099	J33 H.W.	3-10	59 1/2	2903	3830	1907	IN

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT				
TYPE		PREFLOW	mins	IHP	ps	IEP	ps	Time 130	PAI
FROM		ISI	mins	FHP	ps	FFP	ps	Mud Wt 9.4	10 Min 10
TO		VO	mins	ISIP	ps	GTS	mins	Visc 37	W.L.F.C. 8.6
Recovery		FSI	mins	FSIP	ps	FTS	mins	AV	90
HOURS		RECOVERY						PV 8	
								YP 6	CA. ppm CL ppm

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
DRILLER	W. Krawchuk	B. Wynnlow	W. Krawchuk	Kind	Depth	Read no
DERRICKMAN	B. Wagstaff	R. Shuck	K. Lepert	To/Co	3180	1"
HELPER	J. Macknak	R. Shuck	J. Maple		3650	1 3/4
HELPER	R. Bridgen	G. McQueen	J. Young		3785	2 1/2
HELPER	D. Podkowich	P. Potter	B. Boyne		3810	2 1/2
FIREMAN			J. Swenland			
RUSHER			B. Edwards			

2 AM 7

MUD and CHEMICALS ADDED			From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
1978	Kind	Amount			
OUR	TOUR 1		12:00	1:00	Drilling 8 3/4" Hole R.G. SERV & CHANGE PUMPS Drilling 8 3/4" Hole
FT.	CAUSTIC	50 lbs	1:00	1:30	
FT.	GEL	2500 lbs	1:30	8:00	
00 FT.	RAPIDR. 1	10 lbs			
FT.	1" STREAM WATER				
28 FT.			8:00	2:30	DRILL R.G. SERVICE WORK P.O.P. SURVEY DRILL
FT.	TOUR 2		2:30	2:45	
FT.	Gel	1500	2:45	3:15	
FT.	CAUSTIC	100	3:15	4:00	
FT.	5000 DRILL	6"			
FT.	FERTILIZER	100			
FT.	1/2" STREAM WATER				
R	TOUR 3		4:00	5:30	Drilling SURVEY Drilling SURVEY & R.G. SURVEY Drilling SURVEY WORK ON PUMP Drilling
FEET			5:30	6:00	
FEET			6:00	8:15	
FEET			8:15	8:45	
FEET			8:45	10:15	
HOURS			10:15	10:45	
12:00 P.M.			10:45	11:00	
53			11:00	12:00	
16:00					
65					

CEMENTING TESTING FISHING SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Drilled 8 3/4" hole with bit # 2 - J-33

Twin chiv from snout and in to part in

Twin other from part in and return with coreman.

Fuel 3954

Reading

1°  
1 3/4  
2 1/2  
2 1/2

1/2 AM Temp - 17°F

# TOUR REPORT

FIELD WILCAT WELL NAME CHEV. SUBC W/ W.H. FISH CONTRACTOR G.P. Dalg RIG NO 15  
 Y.T. 1-65  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT MARCH 9 1972

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS .. D.P.	NO 55 24090 FT	NO 26 25271 FT	NO 28 2717 FT
SINGLE .. D.P.	NO 1	NO 2	NO 2
X-OVER SUB .. O.D.	260 FT	260 FT	260 FT
OTHER .. O.D.			
DRILL COLLARS .. O.D.	55328 FT	55328 FT	55328 FT
DRILL COLLARS .. O.D.	NO. FT	NO. FT	NO. FT
REAMER .. O.D.	KIND FT	KIND FT	KIND FT
STABILIZER .. O.D.	KIND FT	KIND FT	KIND FT
JARS	KIND FT	KIND FT	KIND FT
BUMPER SUB	FT	FT	FT
BIT OR CORE BARREL	FT	FT	FT
TOTAL D.P. & TOOLS	FT	FT	FT
KELLY DOWN (BELOW R B)	FT	4100 FT	1700 FT
DEPTH OF TOOLS	2981 FT	3124 FT	3289 FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	2981 FEET		3289 FEET
DEPTH START OF TOUR	2858 FEET		3128 FEET
FOOTAGE DRILLED	122 FEET		165 FEET

	HOURS				HOURS				HOURS			
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.	
PUMP s.p.m. p.s.i.	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	52/1600	
ROTARY SPEED R.P.M.	65	65	65	60	60	60	60	60	60	60	60	
WEIGHT ON BIT M.lbs.	20-30	20-30	20-30	30	30	30	30	30	30	30	30	
MUD WEIGHT lb/gal	9.3	9.3	9.3	9.3	9.2	9.3	9.3	9.3	9.3	9.2	9.2	
VISCOSITY sec qt	37	38	38	38	38	38	38	38	38	37	37	
W.L.F.C. cc 32nd												
p.H.	8.5	8.5	8.5	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.5	

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET	BIT CONDITION
2	8 3/4	KK099	J 33 H.W	3-10		2858			

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT				
TYPE		PREFLOW	mins	FHP	ps	Temp	1	API	Ark
FROM		ISI	mins	FHP	ps	Mud Wt	9.3	in. G	5
TO		VO	mins	ISIP	ps	Vis	42	W.P.S.	
Recovery		FST	mins	FSTP	ps	AV	24	psi	9.0
HOURS		RECOVERY			ps	AV	14	psi	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD
DRILLER	W. Krawczuk	G. Winslow		Kind
DERRICKMAN	B. Warstapp	R. Shock		Depth
HELPER	J. Macknak	Rod. H.		Reading
HELPER	R. Bridgen	B.M.H.		
HELPER	D. Podkowich	Phil		
FIREMAN				
TOOL PUSHER	James P. ...			

TOUR 1  
 GEI 200  
 Repd. 1  
 1" STREAM WATER

TOUR 2  
 1" Stream Water

TOUR 3

Dev. 1

2775  
 3180

9 7/8  
 10  
 11

MUD and CHEMICALS ADDED			OTHER HOURLY OPERATING DETAIL		
			From	To	WORK DONE
1972	Kind	Amount			
TOUR	TOUR 1		12 <sup>00</sup>	3 <sup>00</sup>	Drill 8 3/4" Hole
FT.	GEI 2000		3 <sup>00</sup>	3 <sup>30</sup>	RIG SERV. Bay's
FT.	Rapdr. 1		3 <sup>30</sup>	5 <sup>15</sup>	Drilling 8 3/4" Hole
60 FT.	1" STREAM WATER		5 <sup>15</sup>	8 <sup>00</sup>	WORK ON BOTH PUMPS
FT.					#2 CHANGE HEAD. Weld
28 FT.					WASH IN THE CROSS below
FT.					Hydril
FT.			8 <sup>00</sup>	1 <sup>00</sup>	WORK ON PUMPS & SHUT HEAD
FT.	TOUR 2		10 <sup>00</sup>	3 <sup>00</sup>	DRILLING
FT.	1 Stream		3 <sup>00</sup>	4 <sup>00</sup>	Change HEAD #1 Pump
FT.	Water				
FT.					
00 FT.					
FT.	TOUR 3		4 <sup>00</sup>	4 <sup>30</sup>	WORK ON Pump
UR			4 <sup>30</sup>	12 <sup>00</sup>	Drilling
FEET					
FEET					
FEET					
HOURS					
12 00 P.M.					
11 <sup>00</sup>					
56					

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Drilled 8 3/4" hole with bit # 2 - J-35

Tower hauled 9" collars and 12 1/4 stabilizing 9 1/2 casing equipment back to Parkline

One T How trip down Parkline to Inman

1972  
11-1-72  
SIGNATURE COMPANY ENGINEER

**TOUR REPORT**

CONTRACTOR **G.P. DRIG** RIG NO **15**  
 FIELD **W. Heat** WELL NAME **CHEVRON Edge Wm W.H. Ref. 2A** LSD SEC TWP Rge W

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING

FOR 24 HOURS ENDING 12 MIDNIGHT

**MAR 3**

**1972**

DRILLING ASSEMBLY		END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS	DP	NO	11865	FT	NO	209412	FT	NO	2286	FT
SINGLE	DP	NO.	2	FT	NO		FT	NO		FT
X-OVER SUB	1 O D		260	FT		260	FT		260	FT
OTHER	O D			FT			FT			FT
DRILL COLLARS	18 O D		55328	FT		55328	FT		55328	FT
DRILL COLLARS	O D	NO		FT	NO		FT	NO		FT
REAMER	O D	KIND		FT	KIND		FT	KIND		FT
STABILIZER	O D	KIND		FT	KIND		FT	KIND		FT
JARS		KIND		FT	KIND		FT	KIND		FT
BUMPER SUB		KIND		FT	KIND		FT	KIND		FT
BIT OR CORE BARREL				FT			FT			FT
TOTAL D.P. & TOOLS				FT			FT			FT
KELLY DOWN (BELOW R B I)			4100	FT		1600	FT		1700	FT
DEPTH OF TOOLS			2961	FT		266600	FT		2858	FT
TOUR		MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
DEPTH END OF TOUR			2961	FEET		2666	FEET		2858	FEET
DEPTH START OF TOUR			2397	FEET		2461	FEET		2666	FEET
FOOTAGE DRILLED			58	FEET		205	FEET		192	FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:30 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	SP 50	50	50	50	50	50	50	50	50	50	50	50
ROTARY SPEED	RPM	66	66	66	40-66	66	57	57	57	60	60	60
WEIGHT ON BIT	M lbs.	20	20	20-25	20	30	30	30	30	30	30	30
MUD WEIGHT	lb/gal	9.0	9.0	9.0	9.0	9.3	9.3	9.3	9.3	9.2	9.2	9.2
VISCOSITY	sec qt	39	34	3.5	32	32	33	32	33	32	32	32
W.L.F.C.	cc 32nd					19	19	19	19	19	19	19
pH						8	8	8	8.5	8.5	8.5	8.5
MUD LEVEL IN TANKS	Ft. Ins.											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	DEPTH	BIT CONDITION
2	8 3/4	KK099	J33 H.W	3-10	1/2	2402	2461	58	1N
2	8 3/4	KK099	J33 H.W	3-10	12	2461	2666	263	1N
2	8 3/4	KK099	J33 H.W	3-10	19 1/2	2402	2858	455	1N

CORE No	DST No	FROM		TO		MUD ENGINEER'S REPORT	
		PREFLOW	min	FHP	ps	FHP	ps

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD
DRILLER	W. Krawchuk	B. Wignall		
DERRICKMAN	B. WAGSTAFF	R. Shrook	J. Lepik	TOTC 2400
HELPER	J. Mastnak	Rod Kyles	J. Knapp	2775
HELPER	R. Bridgen	M. McQueen	J. Younger	
HELPER	D. Piotrowski	P. Potter	R. ...	
FIREMAN				
TOOL PUSHER				

TO R 1  
TO R 2  
TO R 3

2 Say R Dr  
8 Say GEI  
50# CAUSTIC

18 GEI  
6 Rapid dr

Fuel  
Hex oil

40

Fuel @  
" @

One

2 AM 7

TIME	KIND	AMOUNT	MUD and CHEMICALS ADDED		OTHER HOURLY OPERATING DETAIL WORK DONE
			From	To	
1972			12:00	1:45	MAKE UP BIT & LOGS Run in REAM T. BOTTOM 40' (Break Circ) Rig SER. & Dup WORK ON SHOCK HOSES Drill 8 3/4" Hole
0			1:45	2:05	
			2:45	3:15	
			3:15	3:30	
			3:30	8:00	
8					DRILL Rig SERVICE check B.O.P's DRILL
			8:00	9:00	
	TOUR 2		9:00	9:30	
	2 Bay R Drill		9:30	4:00	
	8 Bay GEL				
					DRILLING SURVEY & LOGS DRILL
			4:00	8:15	
			8:15	8:45	
	TOUR 3		8:45	12:00	
	18 GEL				
					6 Rapid drill

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Fuel consumption : 1430 gals.  
 Measured out of hole at 2403  
 Board 2403.39  
 Strip 2347.69  
 Diff 5.70  
 Converted depth to 2397.  
 Hole good on trip - 40' of felle on bottom.

Fuel @ 12 MID 2) Rig TANK 5692  
 " @ 12 MID 3) " 4999  
 FUEL USED TOTAL = 583

One trip, the turn off for Parker Base.  
 2 AM Temp - 47°F



# TOUR REPORT

CONTRACTOR

*C. P. D. 1/8* R.G. NO. *15*

FIELD *Wild Cat*

WELL NAME *CHEURON 3000 W.M. - WHITEHORN Y11-05*

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *MARCH 2 1972*

DRILLING ASSEMBLY		END OF MORNING TOUR		END OF DAYLIGHT TOUR		END OF AFTERNOON TOUR	
STANDS	D.P. NO	<i>1337</i>	FT	<i>NO 17</i>	<i>1645</i>	<i>12</i>	FT
SINGLE	D.P. NO		FT	<i>NO 1</i>			FT
X OVER SUB	O.D.		<i>260</i>		<i>21</i>		<i>260</i>
OTHER	O.D.		FT		FT		FT
DRILL COLLARS	O.D.		<i>55328</i>		<i>55328</i>		<i>55328</i>
DRILL COLLARS	O.D. NO		FT		FT		FT
REAMER	O.D. KIND		FT		FT		FT
STABILIZER	O.D. KIND		FT		FT		FT
JARS	KIND		FT		FT		FT
BUMPER SUB	KIND		FT		FT		FT
BIT OR CORE BARREL			FT		FT		FT
TOTAL D.P. & TOOLS			FT		FT		FT
KELLY DOWN (BELOW R.B.)			<i>1060</i>		<i>4100</i>		<i>9100</i>
DEPTH OF TOOLS			<i>193388</i>		<i>224500</i>		<i>240300</i>

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<i>1933</i> FEET	<i>2245</i> FEET	<i>2403</i> FEET
DEPTH START OF TOUR	<i>1670</i> FEET	<i>1133</i> FEET	<i>2245</i> FEET
FOOTAGE DRILLED	<i>263</i> FEET	<i>312</i> FEET	<i>158</i> FEET

	HOURS											
	2:30 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 AM
PUMP	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>	<i>52</i>
ROTARY SPEED	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>
WEIGHT ON BIT	<i>20</i>	<i>20</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>20</i>	<i>30</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>25</i>	<i>25</i>
MUD WEIGHT	<i>8.7</i>	<i>8.7</i>	<i>8.8</i>	<i>8.8</i>	<i>9.0</i>	<i>9.0</i>	<i>9.1</i>	<i>9.2</i>	<i>9.0</i>	<i>9.0</i>	<i>9.0</i>	<i>9.0</i>
VISCOSITY	<i>28</i>	<i>28</i>	<i>30</i>	<i>31</i>	<i>30</i>	<i>31</i>	<i>30</i>	<i>32</i>	<i>31</i>	<i>32</i>	<i>32</i>	<i>32</i>
W.L.F.C.												
pH							<i>8.0</i>	<i>8.0</i>	<i>8.5</i>	<i>8.5</i>		
MUD LEVEL IN TANKS												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	REV. SIZES	REV. FEET	FROM	TO	REMARKS
<i>1</i>	<i>8 3/4</i>	<i>38902</i>	<i>XIG H.W.</i>	<i>2-10</i>	<i>28</i>	<i>861</i>	<i>1933</i>	<i>1092</i> Run
<i>1</i>	<i>8 3/4</i>	<i>38402</i>	<i>XIG H.W.</i>	<i>2-10</i>	<i>28</i>	<i>1933</i>	<i>2245</i>	<i>1354.431</i> Run
<i>1</i>	<i>8 3/4</i>	<i>38402</i>	<i>XIG H.W.</i>	<i>2-10</i>	<i>31 1/4</i>	<i>2403</i>	<i>1592.493</i>	<i>S-2-1</i>

CORE No.	No.	DST No.	QUM	REMARKS

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>W. Krauch</i>	<i>B. Wislow</i>	
DERRICKMAN	<i>B. WAGSTAFF</i>	<i>R. Shock</i>	<i>TOTCO 1701 1</i>
HELPER	<i>J. Mackay</i>	<i>R. Dyke</i>	<i>1891 1</i>
HELPER	<i>B. Bridgen</i>	<i>G. McShane</i>	<i>2275 1 3/4</i>
HELPER	<i>D. Paddock</i>	<i>P. Potter</i>	<i>2403 1 1/8</i>
FIREMAN			
TOOL PUSHER	<i>David Basser</i>		

TOUR 1  
TOUR 2  
TOUR 3

Kind

POST C  
H2O Gas  
2" Rapid Dr.

One to

Temp at

MUD and CHEMICALS ADDED			OTHER HOURLY OPERATING DETAIL WORK DONE		
1972	Kind	Amount	From	To	
OUR	TOUR 1		12:00	12:30	Drill
FT			12:30	1:00	RIG SERVICE, CHECK BOP'S & SURVEY
FT			1:00	6:45	Drill
60 FT			6:45	7:00	SURVEY
FT			7:00	8:00	Drill
FT					
28 FT					
FT	TOUR 2		8	1	Drill
FT	50'				STRING NEW CATWALK
FT	ABST. C		10:30	2:30	DRILL
FT	4.00 GSI		2:30	3:00	REPLACE BELTGRAPH PULLEY & RIG SERVICE
FT	3" RAPID DRILL		3:00	2:00	DRILL
FT					
00 FT					
00 FT	TOUR 3		4:00	4:30	THROW OUT SPOUT AIR LINES
R			4:30	5:30	DRILL
FEET			5:30	6:00	WORK UP SPOUT & RIG SERVICE
FEET			6:00	8:15	DRILL 5' BOP
FEET			8:15	9:45	CHANGE SHOCK HOSES, THROW OUT RATTLE
HOURS			9:45	11:30	BLOW MUD LINES, DROP SURVEY
12:00 P.M.			11:30	12:00	HOIST OUT STRAP
					BREAK OFF BIT

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

Drilling 8 3/4" hole with bit #1 - XIG  
 Started Desil for at 11 AM March 2/72.  
 One trip with the Team Chief from Parker base.

Reading  
 1.  
 1.  
 1 3/4  
 1 1/8

OUTSIDE Temp -110 At Well RETURN -12

Temp at 8:20 AM - 10°F

*J. Verry*  
 SIGNATURE COMPANY EN

# TOUR REPORT

CONTRACTOR *Wesley Petroleum* RIG NO

FIELD *W11-1* WELL NAME *Chowan 50BC W11-1* LSD SEC TWP R40 W

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *Mar 1* 1972

DRILLING ASSEMBLY		END OF MORNING TOUR		END OF DAYLIGHT TOUR		END OF AFTERNOON TOUR	
STANDS	D.P.	NO 3	323.69 FT	NO 6		NO 11	1097.12 FT
SINGLE	D.P.	NO		NO 2	631.12 FT	NO 2	
X OVER SUB	O.D.		260 FT		260 FT		260 FT
OTHER	O.D.						
DRILL COLLARS	18 O.D.		553.28 FT	18	553.28 FT		553.28 FT
DRILL COLLARS	O.D.	NO		NO		NO	
REAMER	O.D.	KIND		KIND		KIND	
STABILIZER	O.D.	KIND		KIND		KIND	
JARS		KIND		KIND		KIND	
BUMPER SUB		KIND		KIND		KIND	
BIT OR CORE BARREL							
TOTAL D.P. & TOOLS							
KELLY DOWN (BELOW R.B.)			1700 FT	4' CV			1700 FT
DEPTH OF TOOLS			8857.7 FT				16700.0 FT
TOUR		MORNING TOUR		DAYLIGHT TOUR		AFTERNOON TOUR	
DEPTH END OF TOUR				1228		1670	
DEPTH START OF TOUR		861		861		1228	
FOOTAGE DRILLED				367		442	

	DAY WORK	HOURS				HOURS				HOURS			
		2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	S.P.M. PSI	50		50	50	50	50	50	50	50	50	50	50
ROTARY SPEED	R.P.M.			70	70			100	100	100	100	100	100
WEIGHT ON BIT	M lbs			2-5	2-11			20	20	20	20	20	20
MUD WEIGHT	lb gal					8.5	8.6	8.7	8.8	8.8	8.7	8.7	8.7
VISCOSITY	sec at					28	28	28	28	28	28	28	28
W.L.F.C.	c.c. 32nd												
p.H.													
MUD LEVEL IN TANKS	Ft Ins												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FRIV	TO	REMARKS
1	9 3/4	38902	X16 H.W	1-9	6	861	1228	Run

CORE No.	No.	DST No.	FROM	TO	REMARKS
TYPE		PREFLOW	min. FHP	min. FHP	
FROM		FSI	min. FHP	min. FHP	
TO		V.O.	min. FHP	min. FHP	
Recovery		FSI	min. FHP	min. FHP	
HOURS		RECOVERY			

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>W. Krawinkel</i>	<i>S. Windsor</i>	<i>W. Krawinkel</i>
DERRICKMAN	<i>B. Wogotoff</i>	<i>B. Schock</i>	<i>E. Steptuck</i>
HELPER	<i>J. ...</i>	<i>A. ...</i>	<i>J. Young</i>
HELPER	<i>R. ...</i>	<i>G. McQueen</i>	
HELPER	<i>D. ...</i>	<i>P. ...</i>	

Kind  
 TOUR 1  
 TOUR 2  
 100 Bic  
 TOUR 3  
 Pico  
 115  
 Pico  
 230  
 Pico  
 1500  
 Pico  
 1500  
 Dville  
 830  
 Dville  
 Fuel on  
 8:00 AM T

1972		MUD and CHEMICALS ADDED		From	To
OUR	FT	Kind	Amount		
		TUR 1		1 <sup>00</sup>	
12	FT				220
	FT			330	6 <sup>00</sup>
6	00			6 <sup>00</sup>	8 <sup>00</sup>
	FT				
28	FT				
	FT				
	FT	TUR 2		8 <sup>00</sup>	730
	FT	100 Bicarb.		830	700
	FT			900	10 <sup>00</sup>
	FT			10 <sup>00</sup>	11 <sup>00</sup>
	FT			11 <sup>00</sup>	3 <sup>15</sup>
	FT			3 <sup>15</sup>	345
	FT			345	400
00	FT				
00	FT	TUR 3		400	930
	FEET			930	945
	FEET			945	12 <sup>00</sup>
	FEET				
	HOURS				
	12:00 P.M.				

OTHER HOURLY OPERATING DETAIL WORK DONE

11:00 AM  
 11:00 AM  
 11:00 AM  
 11:00 AM  
 Drilling out float cement  
~~XXXXXXXXXX~~

DRILL  
 Re Service & Survey  
 Drill  
 Change Hammer Union on #1 Post  
 Drill  
 SURVEY  
 DRILL

DRILL  
 START SHAKER MOTOR  
 Drill

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

100  
 20  
 87  
 28

100  
 20  
 87  
 28

PORT

1/2  
 1/2

Pressure up Pipe rams to 1500 psi from 11<sup>15</sup> to 13<sup>00</sup>. O.K.

Pressured up H/drv. to 1500 psi from 2<sup>15</sup> to 2<sup>30</sup> O.K.

Pressured up Manifold and wing valves to 1500 psi from 2<sup>30</sup> to 2<sup>45</sup> O.K.

Pressured Kelly Cock from 3<sup>15</sup> to 3<sup>30</sup> with 1500 psi O.K.

Drilled out float cement and shoe from 6<sup>00</sup> to 8<sup>30</sup> - Top of cement at 821'

Drilling 8 3/4" hole at 8<sup>30</sup> AM March 14 1972.

Fuel on hand Feb 29 - 7775 65% used  
 Mar 1 - 7119  
 8<sup>00</sup> AM Temperature 47°F

*[Signature]*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

CONTRACTOR *E.P. Drilling Co.* RIG NO. *107*

FIELD *YUKON*

WELL NAME *HEURON*

*5013C* SECTION *64H, 72* FEET *54*

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT

*FEB 29*

1972

MUD CHEMIC

NO.

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO 2			FT	NO 2			FT	NO 2			FT
SINGLE	D.P.	NO 2			FT	NO 2			FT	NO 1	26		FT
X-OVER SUB	O.D.				FT				FT				FT
OTHER	O.D.				FT				FT				FT
DRILL COLLARS	O.D.				FT				FT				FT
DRILL COLLARS	<i>7</i> O.D.	NO 18			55201 FT	NO 18			55201 FT	NO 18			55308 FT
REAMER	O.D.	KIND			FT	KIND			FT	KIND			FT
STABILIZER	O.D.	KIND			FT	KIND			FT	KIND			FT
JARS		KIND			FT	KIND			FT	KIND			FT
BUMPER SUB		KIND			FT	KIND			FT	KIND			FT
BIT OR CORE BARREL					FT				FT				FT
TOTAL D.P. & TOOLS					FT				FT				FT
KELLY DOWN (BELOW R.B.I.)					1800 FT				1800 FT				FT
DEPTH OF TOOLS					861 FT				861 FT				FT

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR		861 FEET	
DEPTH START OF TOUR			
FOOTAGE DRILLED			

DAY WORK	HOURS				HOURS				HOURS			
	12:00 AM	4:00 AM	6:30 AM	8:00 AM	12:00 AM	2:00 PM	4:30 PM	6:30 PM	8:30 PM	10:30 PM	12:00 PM	
PUMP	/											
ROTARY SPEED												
WEIGHT ON BIT												
MUD WEIGHT												
VISCOSITY												
W.L.F.C.	/											
pH												
MUD LEVEL IN TANKS												

*Pressure  
Pressure  
Test*

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32"	LEAK PROGS	FROM	TO	REMARKS

CORE No	No	DST No	FROM	TO	REMARKS

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>D. Dunt</i>	<i>W. Thawbert</i>	<i>B. Winalan</i>
DERRICKMAN	<i>W. Brown</i>	<i>B. Wagstaff</i>	<i>B. Shock</i>
HELPER	<i>K. Brown</i>	<i>J. Trachsel</i>	<i>R. Hays</i>
HELPER	<i>S. North</i>	<i>P. Buggen</i>	<i>L. M. Swain</i>
HELPER	<i>L. Frazier</i>	<i>D. Pinkowich</i>	<i>T. Hester</i>
FIREMAN			
TOOL PUSHER	<i>J. M. Mason</i>		

MUD & CHEMICALS ADDED			OTHER HOURLY OPERATING DETAIL		
1972	Kind	Amount	From	To	WORK DONE
OUR	TOUR 1		1200		<p>Wipping up - Work on flow line - line to manifold - 7" line Pump, Accumulator lines</p>
FT					
FT					
FT					
FT					
FT					
FT					
FT					
FT	TOUR 2		800		<p>WORK ON MANIFOLD LINE, MAKE NEW KILL LINE PUT TOGETHER FLARE LINE. THAW OUT BLEED OFF LINES &amp; MUD LINES. Pump oil IN ACCUMULATOR. READY TO PRESSURE BLIND RAMS. COUPLE LEAKS TIGHTENED LEAKS &amp; PRESSURE UP.</p>
FT					
FT					
FT					
FT					
FT					
FT					
FT					
FT	TOUR 3		1200		<p>Go to PRESSURE UP WITH P.T. USE DIESEL FUEL WARM UP UNIT &amp; START PRESSURE TO NEW TOP 1/2 HR TEST OK. PICK UP BUTTER DC &amp; RUN IN HOLD TO PRESSURE ON PIPE B.T. FIRE UP</p>
FEET					
FEET					
FEET					
HOURS					
11:30 P.M.					

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

**3** Fuel ~~movement~~ ~~7775~~ 7775 gals. with water

Pressure tested Blind rams to 1500 psc after 30 min (8:15 PM - 8:45 PM)  
 Pressure ~~dropped~~ dropped 30 psc in 1/2 hr.  
 Test OK.

*R. J. Lawrence*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

CONTRACTOR *C.P. Drilling* NO. *151-05*

FIELD *YUKON* WELL NAME *CHAURON 503 C SEWING - 100 H. T. FRESH Y.T.W.*  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *FEB 28* 1972

MUD ... CHEMICAL  
K 1

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT	NO	FT
SINGLE	D.P.	NO. 2											
X-OVER SUB	O.D.												
OTHER	O.D.												
DRILL COLLARS	O.D.	18	5520.0			5520.1							
DRILL COLLARS	O.D.	NO		NO				NO		NO			
REAMER	O.D.	KIND		KIND				KIND		KIND			
STABILIZER	O.D.	KIND		KIND				KIND		KIND			
JAWS		KIND		KIND				KIND		KIND			
BUMPER SUB		KIND		KIND				KIND		KIND			
BIT OR COPE BARREL													
TOTAL D.P. & TOOLS													
KELLY DOWN (BELOW R.B.)			1900			1900							
DEPTH OF TOOLS			861			861							

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	861 FEET	861 FEET	
DEPTH START OF TOUR			
FOOTAGE DRILLED			

DAY WORK	HOURS				HOURS							
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 P.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP	/											
ROTARY SPEED												
WEIGHT ON BIT												
MUD WEIGHT												
VISCOSITY												
W.L.F.C.	/											
pH												
MUD LEVEL IN TANKS												

6200  
Feet  
Feet  
at  
A+

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES (IN.)	TOTAL HOURS	FROM	TO	REASON	REVISION

CORE No	No	DST No	FROM	TO	MUD ENGINEER'S REPORT						
TYPE		PREFLOW	mins	FHP	ps	FHP	ps	FHP	ps	FHP	ps
FROM		FSI	mins	FHP	ps	FHP	ps	FHP	ps	FHP	ps
TO		VO	mins	FSI	ps	GTS	mins	FSI	ps	GTS	mins
Recovery		FSI	mins	FSI	ps	FHS	mins	FSI	ps	FHS	mins
HOURS		RECOVERY									

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>D. Smith</i>	<i>W. Krauch</i>	<i>B. Winslow</i>
DERRICKMAN	<i>W. Green</i>	<i>B. Wagstaff</i>	<i>B. Shuck</i>
HELPER	<i>K. Green</i>	<i>J. Mackay</i>	<i>R. Keph</i>
HELPER	<i>C. Nootki</i>	<i>R. Bigden</i>	<i>G. McQueen</i>
HELPER	<i>H. Linnner</i>	<i>D. Pidkowitz</i>	<i>P. Potter</i>
FIREMAN			
TOOL PUSHER	<i>D. Repend</i>		

-85-

1972		MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
		Kind	Amount			
N TOUR		TOUR 1		1200	530	Circ. Casing w/ WARM WATER Blow Mud Lay Down Downers Take out Flowline BACK OFF Flow Nipples CUT OFF CONTACT
				530	630	
				630		
					800	
OUR		TOUR 2		8 <sup>00</sup>	4 <sup>00</sup>	THAW OUT RAT HOLE SCREW ON CASING BOWEL FLANGE & Pick up Bop's Nipples up.
HOURS		TOUR 3		4 <sup>00</sup>	12	Nipples up Hook up Hydraulic 119 etc. Pressure up Turn Turn BOP's & turn hook up to pressure up on blinds.

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

0

6200 gals Diesel consumed in by White pass. 500 gals light plant  
 Fuel on hand ~~4450~~ at Feb 28 5268 some fuel to auxiliary  
 Fuel on hand 11.59 pm Feb 28 4450  
 at 12.01 pm Feb 29 819  
 At 12.01 A.M. Feb 29/62. Fuel as follows rig tank, 10500  
 Comp light plant 500.  
 Auxiliary Tank 8660.  
 Gas line on lease 11 Drums = 430 gals  
 19,660

*[Signature]*  
SIGNATURE COMPANY



# TOUR REPORT

CONTRACTOR **C.P. Drilling** AND NO **125**

FIELD **Yukon** WELL NAME **CHAURON 503 C** SECT **W.H.T. FRESH** W **1-05**  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **FEB 28** 1972

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO 2			FT	NO			FT	NO			FT
SINGLE	D.P.	NO 2			FT	NO			FT	NO			FT
X-OVER SUB	O.D.				FT				FT				FT
OTHER	O.D.				FT				FT				FT
DRILL COLLARS	O.D.	18			5520.0	FT			5520.1	FT			FT
DRILL COLLARS	O.D.	NO			FT	NO			FT	NO			FT
REAMER	O.D.	KIND			FT	KIND			FT	KIND			FT
STABILIZER	O.D.	KIND			FT	KIND			FT	KIND			FT
JARS	O.D.	KIND			FT	KIND			FT	KIND			FT
BUMPER SUB	O.D.	KIND			FT	KIND			FT	KIND			FT
BIT OR CORE BARREL					FT				FT				FT
TOTAL D.P. & TOOLS					FT				FT				FT
KELLY DOWN (BELOW R.B.)					1900	FT			1900	FT			FT
DEPTH OF TOOLS					861	FT			861	FT			FT

DAY WORK	MORNING TOUR				DAYLIGHT TOUR				AFTERNOON TOUR			
	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
PUMP	2:00 AM	4:00 AM	6:00 AM	8:00 AM	AM 12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM	
ROTARY SPEED	R.P.M.											
WEIGHT ON BIT	M. lbs.											
MUD WEIGHT	lb. gal.											
VISCOSITY	sec. cm											
W.L.F.C.	32 ml											
pH												
MUD LEVEL IN TANKS	FT. INS.											

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES (IN.)	TOTAL FRAGS	FRAGS	FRAGS	FRAGS	FRAGS	FRAGS	FRAGS	FRAGS

CORE No	No	DST No	FROM	TO	RECOVERY	RECOVERY	RECOVERY	RECOVERY	RECOVERY	RECOVERY

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<i>W. Krauchuk</i>	<i>W. Krauchuk</i>	<i>G. Winslow</i>
DERRICKMAN	<i>W. Green</i>	<i>B. Wab Staff</i>	<i>R. Shack</i>
HELPER	<i>K. Green</i>	<i>J. Mackner</i>	<i>R. King</i>
HELPER	<i>G. N. Wootli</i>	<i>R. Briggard</i>	<i>G. McQueen</i>
HELPER	<i>L. Linnner</i>	<i>D. Pidkowich</i>	<i>P. Potter</i>
FIREMAN			
TOOL PUSHER	<i>D. Repenhand</i>		

MUD ... CHEMICAL ...

TOUR 1  
TOUR 2

TOUR 3  
620  
Fuel  
Fuel  
0  
A

55-

1972		MUD & CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
TOUR	Kind	Amount				
TOUR 1			1200	530		CIRC. CASING W/ WARM WATER Blow MUD 294 Down TARE OUT Flowline BACK OFF Flow Nipples. CUT OFF CUMPAR
FT			530	630		
FT			630			
FT				800		
FT						
FT						
TOUR 2			8 <sup>00</sup>	4 <sup>00</sup>		THAW OUT RAT HOLE SCREW ON CASING BOWEL FLANGE & PICK UP BOP'S NIPPLING UP.
FT						
FT						
FT						
FT						
FT						
TOUR 3			4 <sup>00</sup>	12		NIPPLING UP hook up hydraulic lines, pressure up tank. Turn BOP's to turn. hook up to pressure up on stands.
FT						
FT						
FT						
FT						
FT						

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

0

6200 gals diesel brought in by white pass. 500 gals light plant  
 Fuel on hand ~~4450~~ at 12:01 Feb 29 5268 some fuel to servicing  
 Fuel on hand 11:59 pm Feb 29 4450  
 at 12:01 Feb 29 818  
 At 12:01 A.M. Feb 29, 22. Fuel as follows rig tank. 10500  
 Comp light plant 500.  
 Auxiliary tank. 8660.  
 Gasoline on lease 11 Drums = 470 gals  
 19,660

*McLennan*  
 SIGNATURE COMPANY ENGINEER

# TOUR REPORT

CONTRACTOR C.P. Drilling Ltd. RIG NO 15

FIELD YUKON WELL NAME CHAUON. W.H. TR. POSIT TWP SOBC. WM. YTI-05

DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT Feb 27 1972

MUD CHEMICAL  
K 11

DRILLING ASSEMBLY	END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS	D.P.	NO 2	FT	NO 2	FT	NO 2	FT	NO 2	FT
SINGLE	D.P.	NO 2	FT	NO 2	FT	NO 2	FT	NO 2	FT
X OVER SUB	O.D.		FT		FT		FT		FT
OTHER	O.D.		FT		FT		FT		FT
DRILL COLLARS	O.D.		FT		FT		FT		FT
DRILL COLLARS	1 O.D.	NO 18	552 0.1 FT	NO 18	552 0.1 FT	NO 18	552 0.1 FT	NO 18	552 0.1 FT
REAMER	O.D.	KIND	FT	KIND	FT	KIND	FT	KIND	FT
STABILIZER	O.D.	KIND	FT	KIND	FT	KIND	FT	KIND	FT
JARS		KIND	FT	KIND	FT	KIND	FT	KIND	FT
BUMPER SUB		KIND	FT	KIND	FT	KIND	FT	KIND	FT
BIT OR CORE BARREL			FT		FT		FT		FT
TOTAL D.P. & TOOLS			FT		FT		FT		FT
KELLY DOWN (BELOW R.B.)			1900 FT		1900 FT		1900 FT		1900 FT
DEPTH OF TOOLS			FT		86100 FT		86100 FT		86100 FT

TOUR 1

TOUR 2

TOUR 3

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	861 FEET	861 FEET	
DEPTH START OF TOUR			
FOOTAGE DRILLED			

DAY WORK	HOURS				HOURS				
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM
PUMP	/								
ROTARY SPEED									
WEIGHT ON BIT									
MUD WEIGHT									
VISCOSITY									
W.L.F.C.	c. 32nd								

PH WATER Temp & Flow Line  
MUD LEVEL IN TANKS 58 57 55 52 52 59 55 57

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES (IN.)	TOTAL HOURS	FEET	REMARKS

CORE No.	No.	DST No.	FROM	TO	RECOVERY	HOURS

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<u>U. Smith</u>	<u>W. Krawczuk</u>	<u>G. Winstan</u>
DERRICKMAN	<u>W. Green</u>	<u>B. Wabstaeff</u>	<u>R. Shock</u>
HELPER	<u>X. Green</u>	<u>J. Macknath</u>	<u>Ross Kyle</u>
HELPER	<u>C. Nyoothi</u>	<u>R. Brigden</u>	<u>G. M. Shewen</u>
HELPER	<u>L. Zimmick</u>	<u>D. Pidkowich</u>	<u>P. Potter</u>
FIREMAN			
TOOL PUSHER	<u>S. J. J. J.</u>		

1-05

OTHER HOURLY OPERATING DETAIL  
WORK DONE

MUD or CHEMICALS ADDED		From	To	
Kind	Amount			
1972				
OUR	TOUR 1	1200	800	CIRC. CASING w/ WARM WATER
FT				
FT				
FT				
FT				
01 FT				
FT	TOUR 2	800	400	CIRC. CASING w/ WARM WATER
FT				
FT				
FT				
50 FT				
00 FT	TOUR 3	400	1200	CIRC. CASING w/ WARM WATER
JR				
FEET				
FEET				
FEET				
HOURS				
12:00 P.M.				

CEMENTING TESTING FISHING SPECIAL JOB DETAILS INCLUDING ENGINEERING SUMMARIES

FUEL @ 12	FEB 26	5937
	27	<u>5268</u>
USED		669

*[Signature]*  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD **YUKON**

WELL NAME

CONTRACTOR **C.P. Dunnington** TRIG NO **12**  
**CHURON U.S. Fish SOBC Well** 77100

DRILLING  DEEPENING  COMPLETING

REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT **FAB 26/72**

19

DRILLING ASSEMBLY		END OF MORNING TOUR			END OF DAYLIGHT TOUR			END OF AFTERNOON TOUR		
STANDS	D.P.	NO 2		FT	NO 2		FT	NO 8		FT
SINGLE	D.P.	NO 2		FT	NO 2		FT	NO 2		FT
X OVER SUB	O.D.			FT			FT			FT
OTHER	O.D.			FT			FT			FT
DRILL COLLARS	O.D.			FT			FT			FT
DRILL COLLARS	O.D.	NO 17	52201	FT	NO 17	52201	FT	NO		FT
REAMER	O.D.	KIND		FT	KIND		FT	KIND		FT
STABILIZER	O.D.	KIND		FT	KIND		FT	KIND		FT
JARS		KIND		FT	KIND		FT	KIND		FT
BUMPER SUB		KIND		FT	KIND		FT	KIND		FT
BIT OR CORE BARREL				FT			FT			FT
TOTAL D.P. & TOOLS				FT			FT			FT
KELLY DOWN (BELOW R.B.)			1900	FT		1900	FT			FT
DEPTH OF TOOLS			86100	FT		86100	FT		63070	FT
TOUR		MORNING TOUR			DAYLIGHT TOUR			AFTERNOON TOUR		
DEPTH END OF TOUR				FEET			FEET			FEET
DEPTH START OF TOUR				FEET			FEET			FEET
FOOTAGE DRILLED				FEET			FEET			FEET

DAY WORK	HOURS				HOURS				HOURS			
	2:30 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 PM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM

PUMP	S.P.M.		<del>1-1/2</del> Do float shoe	1.70
ROTARY SPEED	R.P.M.		short	32.55
WEIGHT ON BIT	M lbs		float collar	1.50
MUD WEIGHT	lb gal		25fts 9 5/8" casing	845.99
VISCOSITY	sec qt		Total string	841.74
W.L.F.C.	32nd		KB to Top collar	16.92
			Loaded depth	858.66

MUD LEVEL IN TANKS  In: The conductor bbl was cut off and count top was checked at 25' below the cut off point. The top of casing was reconnected using 30 sts of type I cement + 390 cu ft. Mixing was done by A.J. counting C.E.P. 11:00 A.M.

When attempting to run ~~conductor~~ <sup>drill pipe</sup> into casing to circulate warm water 80' of ice was found at 5' below conductor barrel cut off. This was thawed with steam. Temperature of circulating water return checked at a trap at 53° at 9:00 pm.

Stopped circulating alcohol in conductor pipe at 10:00 AM.

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DRILLER	<b>W. Smith</b>	<b>W. Thwehok</b>	<b>G. Winslow</b>
DERRICKMAN	<b>W. Green</b>	<b>B. Wagstaff</b>	<b>R. Shuck</b>
HELPER	<b>K. Green</b>	<b>R. Macknol</b>	<b>R. Kyle</b>
HELPER	<b>G. Noothi</b>	<b>R. Bigden</b>	<b>G. Shawan</b>
HELPER	<b>K. Zimmer</b>	<b>D. Pitkover</b>	<b>P. Potter</b>

TOUR 1  
TOUR 2  
TOUR 3

3' Pink  
Fuel  
Instal  
Chick  
Cementing  
858.66  
Cement  
from 4  
Cement  
500p  
30's  
Casing De  
new 5  
string  
cant  
Joint  
of Back  
on lot  
for  
The

MUD & CHEMICALS ADDED			OTHER HOURLY OPERATING DETAIL	
	Amount	From	To	WORK DONE
19				
TOUR 1		1200	230	Fluvist Review 9 3/8 Casing Run To Circ & Circ Same Run To Cement Run Cement Displace Plug Cut Conductor Bph Lubricate Asst. - 10 min
FT		230	315	
FT		315	430	
FT		430	500	
FT		500	545	
FT		545	700	
TOUR 2		900		BACK OFF LANDING JOINT, LAY DOWN CASING EQUIPMENT. SCREW ON CIRC NIPPLE RUN LINE DOWN CONDUCTOR CEMENT 31 SACKS. CLEAN MUD TANKS & <del>PUT</del> FLOW LINE TOGETHER MEASURE 21 SINGLES & PICK UP THE SAME TO REPLACE DRILL COLLARS. THAW OUT CASING Run in pipe open end to Circ. Csg. Build Bottom Circ. Csg. Clean & Run up
FT				
FT				
FT				
FT				
FT				
TOUR 3		400	900	
FT		500		
FT		500		
FEET		500	700	
FEET		700	1200	
FEET				
HOURS				
12:00 PM				

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING LOGS, NEEDLES, SUMMARIES

pick up 26 singles 630 Circ off top  
 3' of float collar @ 7<sup>00</sup> pm

Fuel @ 12 1/2 gal in big tank Feb 25 677  
 mid. Feb 26 5937  
 USED 838

Installed centralizers in centre of 11" and 15th Jts of csg.

Checked TD @ ~~8300.36~~ 8300.36

Details: cemented 841.74' of 9 5/8" 35 lb seamless casing at 858.61' with 433 SRS of type L cement plus 3% coltz. Prepared cement with 22 bbls H<sub>2</sub>O. Mixed cement to a 14.7% slurry in 30 min. from 4:27 A.M. to 4:57 A.M. Temperature of mixing water 78°F. Displaced cement with BJ cement in 19 min. at 250 psi. Pumped plug with 500 psi. Bleed back to zero - Floats held. Circulated an estimated 30 SRS cement. C.T.P. 5:35 AM Feb 26/72.

Casing Details. Run 26 Jts (841.74') of 9 5/8" 35 lb seamless 81d. Age 3 new Japanese motor. Seamless casing and landed at 858.66 string was equipped with Davis float shoe, float collar and 5 Davis centralizers as indicated previous. Float shoe, float collar, shoe joint & 2 Jts above were made into a solid unit by welding collars & use of Barber lock. String was made up and welded as indicated on left of page.

The ~~string~~ <sup>floating JT</sup> was chained to substructure while cementing.

SIGNATURE COMPANY ENGINEER  
 [Signature]

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
1972	Kind	Amount		
UR	TOUR 1	1200	1230	DRILL
4 FT		1230	1300	RIG SERVICE & SURVEY
5 FT	OUT SIDE	100	230	DRILL
0 FT	TEMP - 33-	230	300	SURVEY
	Abcoval-15-	300	530	DRILL
		530	600	SURVEY
6 FT		600	630	DRILL
8 FT		630	648	THAW MUD THAWING 1/2 pt - 2 pumps
		648	700	DRILL
		700	715	DRILL
4 FT	TOUR 2	715	745	Circ
	TEMP - 92	745	745	SURVEY & RIG SERV
	ALC-MOL - 32	745	1045	Make up Full up Line & Blow Kelly
		1045	1230	HOIST & DOUBLE STRAP
		1230	145	CHANGE BIT & RUN IN, Break Circ
		145	400	DRILL
		400	550	DRILL
0 FT	TOUR 3	550	615	Circ For 589
10 FT	2# 1 7/8" drill	615	700	RIG SERVICE & WIRE LINE
		700	830	SURVEY
		830	900	HOIST
		900	1000	key Down 9' D.C
		1000	1200	RIG TO RUN P.S.G
HOURS		1200	1200	RUN 9' 1/2" 229 8.15

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Fuel US\$ 2 679 RIG TANK 2" FOR 25: 2458-  
 Double measured drill pipe @ 788' Depth 798.63 New  
758.42 old  
 120 Dist  
 No correction.

Double measured drill pipe @ 861' Depth 861.00 old  
861.38 new  
 Dist. 138'  
 No correction.

Run float shoe shoe cement, float collar & 2 Jts  
 9 5/8" and 3 3/8" /ft. 7-55 ~~sumo~~ sumo casing.  
 Centralizers were placed in middle of 1st 3 Jts.

and Description of formation drilled and depths from shaker samples

- 470 - 550 clay
- 550 - 600 sandstone
- 600 - 650 lost circulation - No samples
- 650 - 790 clay
- 790 - 860 Interbedded shale & sandstone

Above indicates competent formation from 790' - 860'

*A. J. Thompson*  
 SIGNATURE COMPANY ENGINEER

1973		MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
N TOUR	Kind	Amount				
	TOUR 1		1200	1230		DRILL
119 FT			1230	100		RIG SERVICE & SURVEY
143 FT	OUT SION		100	230		DRILL
650 FT	TEMP 33-		230	300		SURVEY
	ALCOHOL-15-		300	530		DRILL
			530	600		SURVEY
576 FT			600	630		DRILL
238 FT			630	645		THAW MUD "HAWK" 12 pt - 2 pumps
			645	400		DRILL
	TOUR 2		400	415		DRILL
574 FT	TEMP - 92		415	415		Circ ...
	ALCOHOL - 32		415	415		SURVEY & RIG SERV
			415	1045		Make up Setup Line & Close Kelly
			1045	1230		HOIST & DOUBLE STRAP
			1230	145		CHANGE BIT & RUN IN, Break Circ
200 FT			145	400		DRILL
900 FT			400	550		DRILL
100 FT			550	615		Circ For 559
TOUR 3	2# 1 7/8" drill		615	700		Rig Service & Wait for
1 FEET			700	830		Survey
3 FEET			830	900		HOIST
8 FEET			900	1045		key Down 9' D.C
			1045	1200		Rig To Run 559
			1200	1200		Run 9' 559 8' 559

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

Fuel used 679 RIG TANK 2" 500 25. 7458  
 Double measured drill pipe @ 788' Depth 798.63 New  
739.42 old  
 2# Diff  
 No correction.

Double measured drill pipe @ 861' Depth 861.00 old  
861.38 new  
 Diff. 38  
 No correction.

Run float shoe, shoe cement, float collar + 7 Jts  
 9 5/8" and 36#/ft. 7-55 ~~summons~~ casing.  
 Centralizers were placed in middle of 1st 7 Jts.

and Description of formation drilled and depths from Shaker samples

- 470 - 550 clay
- 550 - 600 sandstone
- 600 - 650 lost circulation - No samples
- 650 - 780 clay
- 790 - 860 Interbedded shale + sandstone

Above indicates competent formation from 790 - 860'

*[Signature]*  
 SIGNATURE COMPANY ENGINEER



# TOUR REPORT

CONTRACTOR *G.P. DRILLING & MINING NO 187*

FIELD *YUKON* WELL NAME *CHAURON SOBCC WELL WHITE FISH YT 1005*  
 DRILLING  DEEPENING  COMPLETING  
 REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT *FEB 24 1972*

MUD CHEMICALS  
Kind

DRILLING ASSEMBLY		END OF MORNING TOUR				END OF DAYLIGHT TOUR				END OF AFTERNOON TOUR			
STANDS	D.P.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.
SINGLE	D.P.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.	NO.	FT.
X-OVER SUB	O.D.	<i>3</i>	<i>650</i>	FT.		<i>650</i>	FT.			<i>650</i>	FT.		
OTHER	C.D.		FT.		FT.		FT.		FT.		FT.		FT.
DRILL COLLARS	<i>9 O.D.</i>	<i>2</i>	<i>5576</i>	FT.		<i>5576</i>	FT.		<i>29</i>	<i>5576</i>	FT.		
DRILL COLLARS	<i>7 O.D.</i>	<i>NO 15</i>	<i>46035</i>	FT.		<i>49118</i>	FT.		<i>NO 17-7</i>	<i>59283</i>	FT.		
REAMER	O.D.		FT.		FT.		FT.		FT.		FT.		FT.
STABILIZER	O.D.		<i>574</i>	FT.		<i>574</i>	FT.			<i>574</i>	FT.		
JARS			FT.		FT.		FT.		FT.		FT.		FT.
BUMPER SUB			FT.		FT.		FT.		FT.		FT.		FT.
BIT OR CORE BARREL			FT.		FT.		FT.		FT.		FT.		FT.
TOTAL D.P. & TOOLS			FT.		FT.		FT.		FT.		FT.		FT.
KELLY DOWN (BELOW R.B.)			<i>2700</i>	FT.		<i>4100</i>	FT.			<i>3600</i>	FT.		
DEPTH OF TOOLS			<i>5550</i>	FT.		<i>60018</i>	FT.			<i>5</i>	FT.		

TOUR 1  
*ADJ*  
*TEMPERATURE*  
*LOCATION*

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	<i>55</i> FEET	<i>600</i> FEET	<i>688</i> FEET
DEPTH START OF TOUR	<i>381</i> FEET	<i>555</i> FEET	<i>600</i> FEET
FOOTAGE DRILLED	<i>174</i> FEET	<i>95</i> FEET	<i>88</i> FEET

TOUR 2  
*TEMPERATURE*  
*ALSO HOLE*  
*Go!*  
*Sand dust*

DAY WORK	HOURS				HOURS				HOURS			
	2:00 AM	4:00 AM	6:00 AM	8:00 AM	10:00 AM	12:00 AM	2:00 PM	4:00 PM	6:00 PM	8:00 PM	10:00 PM	12:00 PM
PUMP	<i>5:30</i> <i>54</i>	<i>5:50</i> <i>54</i>	<i>5:50</i> <i>54</i>	<i>5:50</i> <i>54</i>	<i>5:50</i> <i>54</i>				<i>3:00</i> <i>54</i>	<i>3:00</i> <i>54</i>	<i>3:00</i> <i>54</i>	<i>3:50</i> <i>54</i>
ROTARY SPEED	<i>40-125</i>	<i>80-125</i>	<i>125</i>	<i>125</i>	<i>125</i>	<i>LOST</i>			<i>125</i>	<i>125</i>	<i>120</i>	<i>120</i>
WEIGHT ON BIT	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>LOST</i>			<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
MUD WEIGHT	<i>89</i>	<i>89</i>	<i>89</i>	<i>89</i>	<i>89</i>	<i>LOST</i>			<i>89</i>	<i>89</i>	<i>89</i>	<i>89</i>
VISCOSITY	<i>42</i>	<i>42</i>	<i>43</i>	<i>40</i>	<i>40</i>				<i>58</i>	<i>65</i>	<i>70</i>	<i>70</i>
W.L.F.C.												
p.H.	<i>9.0</i>	<i>9.0</i>	<i>9.0</i>		<i>9.0</i>				<i>9.0</i>			<i>9.0</i>
MUD LEVEL IN TANKS												<i>2'</i>

TOUR 3  
*4th RAPID*  
*100 CAUS*  
*5000, GR*  
*Running 1' WD*

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FEET	BIT CONDITION
<i>1A</i>	<i>12 1/4</i>	<i>FC 905</i>	<i>H.W. OSC-35</i>	<i>3/22</i>	<i>18 1/4</i>	<i>79</i>	<i>TOUR</i>	<i>176</i>	<i>5-55</i>
<i>1A</i>	<i>12 1/4</i>	<i>FC 905</i>	<i>H.W. OSC-35</i>	<i>3/22</i>	<i>20</i>	<i>79</i>	<i>600</i>	<i>688</i>	<i>5-55</i>
<i>1A</i>	<i>12 1/4</i>	<i>FC 905</i>	<i>H.W. OSC-35</i>	<i>3/22</i>	<i>25 1/2</i>	<i>79</i>	<i>688</i>	<i>1050</i>	<i>5-55</i>

*FUEL @*  
*FUEL @*  
*Fuel in @*  
*lost @*  
*lost*  
*MIX*  
*Pump*  
*MIX*

CORE No.	No.	DST No.	FROM	TO	MUD ENGINEER'S REPORT			
					AV	PAI	AK	
					Time			
					psi	FFP	psi	
					psi	FFP	psi	
					psi	GTS	mins	
					psi	FTS	mins	

SIGNATURES	MORNING TOUR		DAYLIGHT TOUR		AFTERNOON TOUR		DEVIATION RECORD		
	Kind	Depth	Kind	Depth	Kind	Depth	Kind	Depth	Reading
DRILLER	<i>W. Smith</i>	<i>W. Smith</i>	<i>W. Smith</i>	<i>W. Smith</i>	<i>G. Winslow</i>	<i>G. Winslow</i>	<i>total</i>	<i>412</i>	<i>120</i>
DERRICKMAN	<i>W. Green</i>	<i>W. Green</i>	<i>E. Longstaff</i>	<i>E. Longstaff</i>	<i>R. Shook</i>	<i>R. Shook</i>		<i>205</i>	<i>1/4</i>
HELPER	<i>K. Cox</i>	<i>K. Cox</i>	<i>J. Smith</i>	<i>J. Smith</i>	<i>R. Kyle</i>	<i>R. Kyle</i>		<i>600</i>	<i>0</i>
HELPER	<i>G. Smith</i>	<i>G. Smith</i>	<i>Russ. Douglas</i>	<i>Russ. Douglas</i>	<i>G. M. Smith</i>	<i>G. M. Smith</i>			
HELPER	<i>L. Green</i>	<i>L. Green</i>	<i>Danny Redford</i>	<i>Danny Redford</i>	<i>E. Peters</i>	<i>E. Peters</i>			
FIREMAN									
TOOL PUSHER	<i>D. Ryan</i>	<i>D. Ryan</i>							

1972

OTHER HOURLY OPERATING DETAIL  
WORK DONE

ON TOUR  
170 FT  
650 FT  
576 FT  
283 FT  
574 FT  
600 FT  
TOUR  
8 FEET  
0 FEET  
8 FEET  
HOURS  
12:00 P.M. 12:00 P.M.  
5-4 35-44  
120 120  
10 10  
19 89  
9 70  
96  
21  
CONDITION  
76  
55  
11 IN  
8 IN  
S REPORT  
k  
t. Gel  
Min. Gel  
LFC  
H  
M  
A. ppm  
L. ppm  
CORD  
h  
Reading  
1/2  
1/4  
0

MUD	CHEMICALS ADDED	From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
TOUR 1		1200	115	DRILL
	200	115	145	WORK ON LOWER END OF WELL
		145	215	DRILL
	80	215	300	RIG SERVICE & SURVEY
	5+	300	400	DRILL
		400	475	DRILL
		475	800	DRILL
TOUR 2		800	8:45	DRILL
		8:45	9:15	WORK ON PUMP (SHOCK HOSE)
TEMPERATURE 0		9:15	10:15	DRILL
ALCOHOL 12+		10:15	10:30	SURVEY
		10:30	11:00	RIG SERV.
Gel 1500		11:00	7:00	LOST CIRC., MIX MUD, SAWDUST
Sawdust 35				PUMP 6" NO RETURN, MIX MUD, SAWDUST & REPAIRED PUMP NO 2
TOUR 3		400	5:20	MIX MUD
40" RAPID DRILL		5:30	8:30	DRILL
100 CAUSTIC		8:30	9:30	REPAIR ROTARY DRILL RIG SERVICE
5000, GEL		9:30	12	DRILL
Running 1" WATER				

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

FUEL @ 12" FEB 23 7981 IN RIG TANK  
FUEL @ 12" FEB 24 7453

Fuel in auxiliary tank 8100 <sup>520</sup> USED

lost circulation  
lost approx <sup>100</sup> ~~200~~ bbls of mud to hole initially  
Mixed sawdust and gel  
Pumped 60 bbls gel & sawdust with no returns.  
Mixed gel ~~plus~~ plus rapid drill & sawdust + regained circulation

R.S. Lawrence  
SIGNATURE COMPANY ENGINEER

# TOUR REPORT

FIELD YUKON WELL NAME HAVERON SQ BC - WM - WHITE RISK CONTRACTOR C.P. RIG NO 15  
 DRILLING  DEEPENING  COMPLETING  REDRILLING  ABANDONING  REWORKING FOR 24 HOURS ENDING 12 MIDNIGHT FEB 23 / 72 19

DRILLING ASSEMBLY	END OF MORNING TOUR	END OF DAYLIGHT TOUR	END OF AFTERNOON TOUR
STANDS D.P. NO			
SINGLE D.P. NO			
X-OVER SUB 3 O.D. 3	650 FT	3	650 FT
OTHER O.D.			
DRILL COLLARS 9 O.D. 2	5576 FT	2x9	5576 FT
DRILL COLLARS 6 1/4 O.D. NO. 3		9153 FT	2x9
REAMER O.D. KIND		591562 FT	NO. 9
STABILIZER O.D. KIND			27602 FT
JARS O.D. KIND			
BUMPER SUB O.D. KIND			
BIT OR CORE BARREL	100 FT		100 FT
TOTAL D.P. & TOOLS		100 FT	
KELLY DOWN (BELOW R.B.)	4100 FT		26 FT
DEPTH OF TOOLS	103 FT	3700 FT	38662 FT

TOUR	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR
DEPTH END OF TOUR	103 FEET	110 FEET	38662 FEET
DEPTH START OF TOUR	79 FEET	197 FEET	197 FEET
FOOTAGE DRILLED	24 FEET	103 FEET	169 FEET

DAY WORK	HOURS											
	2:00 A.M.	4:00 A.M.	6:00 A.M.	8:00 A.M.	10:00 A.M.	12:00 A.M.	2:00 P.M.	4:00 P.M.	6:00 P.M.	8:00 P.M.	10:00 P.M.	12:00 P.M.
PUMP				175	175	175	300	300	300	400	400	500
ROTARY SPEED R.P.M.				70-80	80	80-150	125	125	125	120	120	120
WEIGHT ON BIT M.lbs.				5	5	5	5-10	5-10	10	10	10	10
MUD WEIGHT lb.gal									8.8	8.8	8.8	8.8
VISCOSITY sec.qt				32	38	40	40	43	40	40	40	40
W.L./F.C. c.c./32nd												
p.H.												
MUD LEVEL IN TANKS Ft.-Ins.												

NO.	SIZE	SERIAL	BIT KIND AND TYPE	JET SIZES IN 1/32	TOTAL HOURS	FROM	TO	FT. HR.	BIT CONDITION
A	12 1/4	FC 905	OSC 3 J	7/22	1/2	0	103		IN
A	12 1/4	FC 905	OSC 3 J	3/22	12 1/2	0	381	302	IN

CORE No.	No.	DST No	FROM	TO	MUD ENGINEER'S REPORT							
					PREFLOW	mins	IHP	psi	I.F.P	psi	Time	AM P.M.
FROM			ISI	mins	F.H.P.	psi	F.F.P.	psi	Mud Wt	38	Int. Gm	10 Min. Gm
TO			VO	mins	ISIP	psi	G.T.S.	mins	Visc	38	W.L.F.C	
Recovery			FSI	mins	F.S.I.P	psi	F.T.S.	mins	A.V		p.H	
HOURS			RECOVERY						P.V		Sound	

SIGNATURES	MORNING TOUR	DAYLIGHT TOUR	AFTERNOON TOUR	DEVIATION RECORD		
				Kind	Depth	Reading
DRILLER	D. SMITH	W. Krawchuk	G. Winalow			
DERRICKMAN	W. GREEN	B. Wajiboff	R. STOCK	Total	70'	1 1/2"
HELPER	K. CORAN	J. Michael	R. KYLE	"	107	1 1/4"
HELPER	G. NISOTAI	R. Engden	G. M'SWERN		170	3/4"
HELPER	L. Zimmer		E. PETER		230	1/2"
FIREMAN					320	1/2"
TOOL PUSHER	A. Piquetamp					

MUD CHEMICALS A  
 Kind  
 TOUR  
 TOUR 2  
 TOUR 3  
 Fuel in my tank 7  
 Fuel in Aux tank 8  
 Checked  
 Spudded  
 Well Name  
 Location  
 Contractor  
 Permit 27  
 Gram below  
 K.O. to  
 K.O. elevation  
 Equipment  
 Derrick  
 1100 H  
 started cir  
 Conductor py

19  
TOUR  
FT  
650  
FT  
576  
FT  
02  
FT  
100  
FT  
02  
FEET  
FEET  
FEET  
HOURS  
P.M. 12:00 P.M.  
0  
120  
10  
8  
2.8  
40

MUD and CHEMICALS ADDED		From	To	OTHER HOURLY OPERATING DETAIL WORK DONE
Kind	Amount			
		7:20		Wipe down for blow up test.
TOUR			7:30	Flow test system
		7:32		Wipe 2 1/2" OD pump
			7:30	Picked up Dec. Blow by - Heat
			7:30	up 300
			7:30	Flow to Spud
			7:30	Lighten Flow line
			7:30	Spud w/ 12 1/4
TOUR 2		8:00	9:15	DRILL 12 1/4 HOLE
		9:15	9:30	SURVEY 70' - 1 1/2
		9:30	10:45	PICK UP COLLAR; THAW MOUSE HOLE
		10:45	11:00	DRILL
		11:00	11:15	SURVEY - 103' - 1 1/4
		11:15	12:15	DRILL
		12:15	12:45	BREAK DOWN STABILIZER CHANGE RUBBER
		12:45	1:30	DRILL
TOUR 3		1:30	2:45	R.B SERVICE
		2:45	3:15	WORK TIME SURVEY
		3:15	4:00	DRILL
		4:00	4:15	R.B SERVICE
		4:15	4:45	CIRC & SURVEY
		4:45	9:45	DRILL
		9:45	10:15	CIRC & SURVEY
		10:15	12:00	DRILL

Fuel in rig tank 7991  
Fuel in Aux tank 8110

CEMENTING, TESTING, FISHING, SPECIAL JOB DETAILS, INCLUDING ENGINEERING SUMMARIES

checked bottom of ~~KB~~ <sup>conductor pipe</sup> @ 79'  
Spudded in @ 7:30 pm. Next mtn Std. Time Feb 23/72.

Well Name Eberon SOBC W/M Whitotish YT 1-05

Location: ~~unit I~~ unit I Section 5 Grid 67-10-137-15  
Latitude 67° 04' 37" Longitude 137° 15' 25"

Contractor General Petroleum Rig 15

Permit 2727

Ground elevation = 1122.5'  
Fill = 3.5'  
KB to Fill = 18.9'  
KB elevation = 1141.4 (1142)

Equipment: National SS Drawworks, 1500 lbs C/Wave  
Derrick, 2 - National 16" - 700 pumps. Rig Horsepower  
1100 HP

stated circulating alcohol @ 10:30 pm. through  
conductor pipe

A. J. Langston  
SIGNATURE COMPANY ENGINEER

94 N. PARKIN RIG NO. 15 LOCATION HEURON WHITE FISH JOB C. W.M. NTI-005  
MAPPING POINT PARKIN SURVEYOR PARKIN DATE 11/30/80

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Fr up on Kelly		
	103																
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1A	12 1/4	OSC-38	3/22	FC905	10	80	103	1/2			1	75					

**M U D** 12 m 2 a m 4 a m 6 a m PUMP 12 m 2 a m 4 a m 6 a m PUMP 12 m 2 a m 4 a m 6 a m MOTOR HOURS

WEIGHT No 1 No 2  
VISCOSITY MODEL No 1 No 2  
GEL LINES

W L F C pH DESILTER Hours Op U Flow O Flow SURVEYS  
ADDITIONS: GENERAL: A' Feet Degree

Drilling Line Record Size Make Serial No No Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Fr Left on Spool

TRANS LINE...  
THAW START...  
READY 2nd...  
Pick up 9th...  
Rig to Spu...  
Treaty Ph...  
2:00 W 12th

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Fr up on Kelly		
	93	196	5 1/4	42				3	9 3/4		55.76				4		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1A	12 3/4	OSC-38	3/22	FC905	5-10	80-125					1 1/2	300					

**M U D** 8 a m 10 a m 12 noon 2 p m PUMP 8 a m 10 a m 12 noon 2 a m PUMP 8 a m 10 a m 12 noon 2 a m MOTOR HOURS

WEIGHT 8.9 8.9 8.9 8.9  
VISCOSITY 45 45 42 40  
GEL

W L F C pH 7.0 DESILTER Hours Op U Flow O Flow SURVEYS  
ADDITIONS: GENERAL: A' Feet Degree

Drilling Line Record Size Make Serial No No Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Fr Left on Spool

FIRES NIL

Drill 12 1/4  
SURLEY 70  
PICK UP COLLARS  
MOUSE HOLE  
DRILL  
SURLEY @ 103  
DRILL  
BREAK STABILIZER  
DRILL  
R.B SERVICE  
DRILL  
WORK PIPE  
DRILL

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Fr up on Kelly		
	185	385	6 1/4	54				2	9		55.76				4		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1A	12 1/4	OSC	3/22	FC905													

**M U D** 4 a m 6 p m 8 p m 10 p m PUMP 4 a m 6 p m 8 p m 10 p m PUMP 4 a m 6 p m 8 p m 10 p m MOTOR HOURS

WEIGHT No 1 No 2  
VISCOSITY MODEL No 1 No 2  
GEL LINES

W L F C pH DESILTER Hours Op U Flow O Flow SURVEYS  
ADDITIONS: GENERAL: A' Feet Degree

Drilling Line Record Size Make Serial No No Lines Trips Ton Miles Total Miles Slip Feet or Cut At Miles Date Slip or Cut Next Slip Fr Left on Spool

FIRES NIL

Drilling  
Rig Service  
CBL & SAWBAY  
Drilling  
Circ & work  
Drilling

**CASING REPORT**

O.P. Tested Elapsed Time Pres sure Packing & Seal Inspected Date

Down a m. Chk'd  
Fuel on Hand (2 Gals) 718  
Fuel used Today Today  
TOTAL 7 10  
Fuel on Hand (59 Gals) 718  
Fuel Used 40

BAR USED  
FUEL DOWN  
CEMENT RETURNS YES NO

LOCATION: **Huron White Fish 2030 W.M. VTI-05** DATE: **FEB 23 72**  
 MAILING POINT: **PARKIN** SHIPPING POINT: **PARKIN** TOLL NO: **30** ROAD TONS: **30**

Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly		
		1	9 3/4	8 1/2	55.76				4		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
103	1/2			1	75						
4 am	6 am	PUMP		12 mn	2 am	4 am	6 am	MOTOR HOURS			
U Flow				O Flow				SURVEYS		At Feet Degree	
Total Miles		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool	

REMARKS: **Have Line For Blowice Test**  
**THAW & START STARTER**  
**READY 2 PUMP**  
**PICK UP 9" CS BLOWICE TEST**  
**PICK UP KATE HOSE**  
**RIG TO SPUR W/ 12 1/4**  
**THAW & FLOW HOSE**  
**SPUR W/ 12 1/4**

TIME: START 1200, STOP 730, INTVL 2  
 730 800 1/2

Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly		
		3	9 3/4	8 1/2	55.76				4		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
				1 1/2	300						
12 noon	2 am	PUMP		8 am	10 am	12 noon	2 am	MOTOR HOURS			
U Flow				O Flow				SURVEYS		At Feet Degree	
Total Miles		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool	

REMARKS: **DRILLER'S SIGNATURE**

**Drill 12 1/4 HOLE** 8:00 9:15 1 1/4  
**SURLEY 70' 1 1/4** 9:15 9:30 1/4  
**PICK UP COLLAR & THAW OUT** 9:30  
**MOUSE HOLE** 10:15 3/4  
**DRILL** 10:15 11 3/4  
**SURVEY @ 103-1 1/4** 11:00 11:15 1/4  
**DRILL** 11:15 12:15 1  
**BREAK STABILIZER** 12:15 12:45 3/4  
**DRILL** 12:45 1 1/4  
**R.O SERVICE** 1 1:30 3/4  
**DRILL** 1:30 2:45 1 1/4  
**WORK PIPE & SURVEY** 2:45 3:15 1/2  
**DRILL** 3:15 3:40 3/4

FIRES: **NIL**

Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly		
		9	2 7/8	2 1/2	55.76				4		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
3 pm	10 pm	PUMP		4 am	6 am	8 am	10 am	MOTOR HOURS			
U Flow				O Flow				SURVEYS		At Feet Degree	
Total Miles		Feet or Cut		At Miles		Date Slip or Cut		Next Slip		Ft. Left on Spool	

REMARKS: **DRILLER'S SIGNATURE**

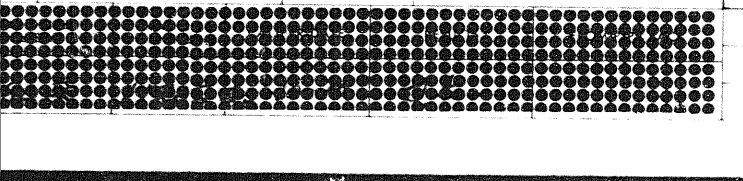
**Drilling** 4 5 1  
**Rig SERVICE** 5:00 5:5 1/4  
**CELE & SURVEY** 5:5 5:45 1/2  
**Drilling** 5:45 7:45 4  
**CIR & WORK PIPE & SURVEY** 9:45 10:15 1/2  
**Drilling** 10:15 12:00 1 3/4

FIRES: **NIL**

Fuel on Hand 12 01 am	7181 gal	CASING REPORT	RAN	TS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER :
Fuel Rec'd Today Today							
TOTAL	7 1/4 gal	TO	KB USED	SAT	CEM		
Fuel on Hand 12 59 pm Today		PLUS	PLUG DOWN	A	P	DAY'S FROM SPUD	TOTAL COMPANY TIME
FUEL USED		CEMENT RETURNS	YES NO				TOTAL CONTRACTOR'S TIME

REMARKS: **DRILLER'S SIGNATURE**

Approved by Operator's Representative: **[Signature]**  
 Approved by Toolpusher: **[Signature]**



Approved by Operator's Representative: **[Signature]**  
 Approved by Toolpusher: **[Signature]**

GP

G. P. DRILLING LTD.

DAILY DRILLING LOG  
DIRECTIONS TO WELL

94.1 Miles N. PARKIN RIG NO 15' LOCATION SAURON WITA FISH 508 C. W.M. Y.T.  
MAILING POINT PARKIN

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly			
581	174	555	6 1/4	600	-	-	15	2	7"	2 1/8"	55.76	460.00			17.00			
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
1A	12 1/4	OSC35	3/2	FC905	10	90-125	555	18 1/4			172	550	54		1	N		
MUD												MOTOR HOURS				Next Oil Change		
WEIGHT												PUMP						
VISCOSITY												PUMP						
GEL												PUMP						
W.L.												DESILTER				SURVEYS		
ADDITIVES: 500* GEL												GENERAL:				415 1/2		
ADDITIVES: 500* GEL												GENERAL:				500 1/4		

DRIFT  
WORK ON H  
RIG 508  
DRIFT  
SURVEY  
DRIFT

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly			
55	45	600	1 3/4	78			7	2	7"	5"	55.76	491.18						
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
1A	12 1/4	OSC35	3/2	FC905	10	90-125	600	30			2	250	54					
MUD												MOTOR HOURS				Next Oil Change		
WEIGHT												PUMP						
VISCOSITY												PUMP						
GEL												PUMP						
W.L.												DESILTER				SURVEYS		
ADDITIVES: GEL 1500*												GENERAL: CREW WORKED OVER INSULATION				600		
ADDITIVES: GEL 1500*												GENERAL: PUMP HOUSE & RIG UP STEAM HEATERS				0		
ADDITIVES: SAW DUST 35 BAGS												GENERAL: IN PUMP HOUSE						

FIRES NIL  
DRILL  
WORK O  
DRILL  
SURVEY  
RIG 508  
LOST O  
PUMP  
MUD,  
CHANGE U  
FIRES NIL

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly			
600	88	688	5 1/2	80		1	17	2	7"	5"	55.76	522.00			5			
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
1A	12 1/4	OSC	3/2	FC905	10	120	688	35 1/2			7	250	54		1	N		
MUD												MOTOR HOURS				Next Oil Change		
WEIGHT												PUMP						
VISCOSITY												PUMP						
GEL												PUMP						
W.L.												DESILTER				SURVEYS		
ADDITIVES:												GENERAL: CREW WORKED OVER HOOKING				30		
ADDITIVES:												GENERAL: UP ELECTRIC MUD MIXER.				175		

Mix Mud  
Drilling  
Rig 508  
Rotary  
Drilling  
FIRES

B. O. P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & bit Chkd	Fuel on Hand 12:01 a.m.	7981	CASING REPORT	RAN	TS	CSG	FT
Hydril					Rig Savers Chkd	Fuel Rec'd Today						
Pipe Rams					Keyli Cook Chkd	TOTAL						
Blind Rams					Fuel on Hand 1:19 p.m.	7453						
TOTCO RING ON BIT =				30/24	Fuel Equip Chkd	FUEL USED	528	CEMENT RETURNS	YES	NO		

LOCATION: HAURON WHITE FISH 30 B.C. W.M. YTI-55 DATE: FEB 24 72  
 MAILING POINT: PARRIS DISTRICT: PARRIS MILES: 30 ROAD: COND. TIONS

Singles	DRILL COLLARS	No. 2	Q.D. 7 1/2	I.D. 5 1/2	Length 55.76	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly 17.00		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
555	18 1/4			172	550	54					
4 am	6 am	PUMP		12 mn	2 am	4 am	6 am	MOTOR HOURS			Next Oil Change
550	550	No. 2	PREP. 500	500	550	550		1			
54	54	MODEL	54	54	54			2			
14								3			
								4			
								5			
U. Flow		O. Flow		SURVEYS		At Feet		Degrees		Weather	
				415		120				Water	
				505		14				Temp.	
										Bbls	
Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Feet Left on Spool					

REMARKS: DRIFT  
WORK ON LINER CAP CASSETT #1  
DRIFT  
RIG SERVICE & SURVEY  
DRIFT PERIOD OF D.C.S  
SURVEY  
DRIFT

TIME: START STOP INTV.  
 1200 115 1/4  
 115 115 1/4  
 145 215 1/4  
 215 300 7/4  
 300 610 3/4  
 615 615 1/2  
 645 645 1/4

FIRES: NIL DRILLER'S SIGNATURE: [Signature]

Singles	DRILL COLLARS	No. 2	Q.D. 7 1/2	I.D. 5 1/2	Length 55.76	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
600	30			2	250	59					
12 noon	2 am	PUMP		8 am	10 am	12 noon	2 am	MOTOR HOURS			Next Oil Change
		No. 2	PREP.					1			
		MODEL						2			
								3			
								4			
								5			
U. Flow		O. Flow		SURVEYS		At Feet		Degrees		Weather	
				600		0				Water	
										Temp	
										Bbls	
Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Feet Left on Spool					

REMARKS: DRILL  
WORK ON PUMP (UNION)  
DRILL  
SURVEY  
RIG SERVICE  
LOST CIRC, A MIX MUD  
PUMP 6" DOWN & MIX  
MUD, SAW DUST  
CHANGE UNION ON MUDHEADER

TIME: START STOP INTV.  
 800 845 3/4  
 845 915 1/2  
 915 1015 1  
 1015 1030 1/4  
 1030 1100 1/2  
 1100 1100 5

FIRES: NIL DRILLER'S SIGNATURE: [Signature]

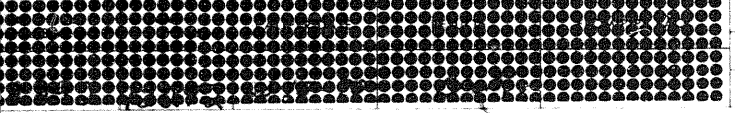
Singles	DRILL COLLARS	No. 2	Q.D. 7 1/2	I.D. 5 1/2	Length 55.76	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
688	35 1/2			1	250	54					
8 am	10 pm	PUMP		4 pm	6 pm	8 pm	10 pm	MOTOR HOURS			Next Oil Change
300	300	No. 2	PREP.					1			
54	54	MODEL						2			
								3			
								4			
								5			
U. Flow		O. Flow		SURVEYS		At Feet		Degrees		Weather	
				600		0				Water	
										Temp -30	
										Bbls 175	
Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Feet Left on Spool					

REMARKS: MIX MUD  
DRILLING  
RIG SERVICE & PUMP  
ROTARY DRIVE  
DRILLING

TIME: START STOP INTV.  
 400 530 1/2  
 530 830 3  
 830 930 1  
 930 1200 2 1/2

FIRES: NIL DRILLER'S SIGNATURE: [Signature]

Fuel on Hand 12:01 a.m.	7981	CASING REPORT	RAN	TS	CSG	MENTAL EQUIPMENT ON HAND	TRANSFER #
Fuel Rec'd Today (total)							
TOTAL			*B USED	SA	CEM		
Fuel on Hand 11:59 a.m. (total)	7453					DAYS FROM SPUD	TOTAL COMPANY TIME
FUEL USED	528		CEMENT RETURNS	YES/NO			HRS
							TOTAL CONTRACTOR'S TIME
							HRS



APPROVED BY OPERATOR'S REPRESENTATIVE: [Signature]  
 APPROVED BY TOOLPUSHER: [Signature]  
 SP 7826



**G. P. DRILLING LTD.**

DAILY DRILLING LOG  
DIRECTIONS TO WELL

491/1/25 N. PARKIN RIG NO. 15 LOCALITY HAWRON WHITE FISH 2030C WIL. YTI  
PARKIN PARKIN

From	Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub Wt.	C.B. Ft.	ft. up on Kelly		
788	47		785	6 1/4	82,000	1	1	17	2	9	5	53.76				2300		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
9A	12 1/2	OSC-35	3/22	F.C. 902	1014	125	785	3 1/4			132	630	62					
M U D				P U M P				P U M P				M O T O R H O U R S						
WEIGHT				9.0	9.0	9.0	9.0	No. 1	350	350	350	630	No. 2	350	350	350	350	350
VISCOSITY				60	63	65	66	MODEL	60	60	60		MODEL	60	60	60	60	60
GEL																		
W.L.																		
ADDITIONS:				GENERAL:				SURVEYS				TEMP.						
Gel 1000								670				1724						
								720				54303						
								750				33-						
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles		Feet of Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	ft. left on Spool				
17	WRIGHT		0-1135	8		10723	10723		65	65	10738	11-1-72	11338	3367				

**DRILL**  
R.I.E. CAR  
**DRILL**  
SURVEY  
**DRILL**  
SURVEY  
**DRILL**  
SURVEY  
**DRILL**  
SURVEY  
**DRILL**  
SURVEY  
**FIRES** NIL

From	Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub Wt.	C.B. Ft.	ft. up on Kelly		
785	58		893	2 1/2	82,000	2		17	2	7	5	53.76				7		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
1A	12 1/2	OSC-35	3/22	F.C. 905	10-18	125	788	32			132	600	61					
2A	12 1/2	OSC-35	3/22	VZ 973	10-15	125	58	2 1/2										
M U D				P U M P				P U M P				M O T O R H O U R S						
WEIGHT				9.0				No. 1	600	No. 2				1	12626	13398		
VISCOSITY				68				MODEL	61					2	12626	13300		
GEL														3	3200	3287		
W.L.														4	1724	1398		
ADDITIONS:				GENERAL:				SURVEYS				TEMP.						
				3 MEN WORKED OVER IN MAIN WORK ROOM OVER ON CS9				788				4311						
												4953						
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles		Feet of Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	ft. left on Spool				
18	WRIGHT		0-1135	8		10723	10723		65	65	10738	11-1-72	11338	3367				

**DRILL**  
CIRC.  
**SURVEY**  
HOOK  
BLOW KE  
HOIST &  
CHANGE  
**DRILL**  
**FIRES** NIL

From	Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub Wt.	C.B. Ft.	ft. up on Kelly		
843	18		861	1	82,000	2	2	17	2	7	3	53.76				22		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
1A	12 1/2	OSC-35	3/22	VZ 473	15	120	76	3 1/2				600	62					
M U D				P U M P				P U M P				M O T O R H O U R S						
WEIGHT								No. 1		No. 2					1	12634	13348	
VISCOSITY								MODEL		MODEL					2	12634	13300	
GEL															3	3208	3287	
W.L.															4	1732	1378	
ADDITIONS:				GENERAL:				SURVEYS				TEMP.						
				WORK ON PROPAN IN				81				4319						
				WORKED ON ENTER RUN CS9 MIX CEMENT				67				4953						
				INSPECTED 4 3/4 CS9 & EQUIPMENT NO DEFECTS FOUND				28				200						
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles		Feet of Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	ft. left on Spool				
15	WRIGHT		0-1135	8	1	35	10758		65	65	10738	11-1-72	11338	3367				

**DRILL**  
CIRC.  
R.I.E. CAR  
HOIST  
1st JOU  
**FIRES**

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown a.m.c. Chk'd	Fuel on Hand 12 01 a.m.	7453	CASING REPORT	RAK	TS	CSG	HEAT
Hydral					Rig Savers Chk'd	Fuel Rec'd Today (add)						
Pipe Rams					Kelly Cock Chk'd	TOTAL						
Blind Rams					Fine Fawd Chk'd	Fuel on Hand 59	6775					
TOTCO RING ON BIT =							Boiler Operated	2	24	Hrs.	677	FUEL USED

**FIRE**  
CEM  
A.M  
P.M  
DAYS F

Table with 4 columns: No. on bottom, WT. Drill Pipe (1,000 lbs.), Stands, Drills

Table with 4 columns: Serial No., Wgt., R.P.M., Drilled or Core

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: No. 1, No. 2, No. 3, No. 4

Table with 4 columns: START, STOP, TIME, INTV

REMARKS

Drill Survey 3 Survey

Drill

Drill

Drill

THRU NEWBORN & PUT 2 PUMPS OUT...

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

Drill

MOTOR HOURS

CASING REPORT

RENTAL EQUIPMENT ON HAND

DAYS FROM SPUD

TOTAL COMPACT

TOTAL CONTRACTORS

GENERAL

DESILTER

DESILTER HOURS

U. Flow

O. Flow

SURVEYS

Packing & Seal

Fuel on Hand

FUEL USED

CEMENT RETURNS

KB USED

Approved by

Operator's Representative

**G. P. DRILLING LTD.**  
DAILY DRILLING LOG  
DIRECTIONS TO  
WELL

RIG NO. 15 LOCATION CHAUHAN WHITE FISH SUBC W.M. YTI-0  
94 Michaels N. PARKIN

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B.Ft	Ft up on Kelly
					2	2		17	7		2 1/2				22
<b>NO. 1</b> Size: <u>8 3/4</u> Type: <u>8 3/4</u> Jets/W.C.: <u>8 3/4</u> Serial No.: <u>954255</u> Wgt.: <u>36 LB</u> R.P.M.: <u>90</u> Drilled or Cored: <u>8 RD</u> Hrs.: <u>36</u> Reamed: <u>0</u> Hrs.: <u>0</u> Pump No.: <u>SEAMLESS</u> Pump Pressure: <u>CS9</u> S.P.M.: <u>0</u> Table Torque: <u>0</u> T.: <u>0</u> B.: <u>0</u> G.: <u>0</u>															
<b>MUD</b> 12m 2am 4am 6am <b>PUMP</b> 12m 2am 4am 6am <b>PUMP</b> 12m 2am 4am 6am <b>MOTOR HOURS</b> Next Oil Change: <u>2642 / 13348</u>															
<b>WEIGHT</b> <u>SLURRY WT. 144</u> No. 1: <u>PRE-SURE</u> No. 2: <u>PRE-SURE</u>															
<b>VISCOSITY</b> MODEL: <u>CS9</u> MODEL: <u>CS9</u>															
<b>GEL</b>															
<b>W.L.</b> F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: At Feet: <u>0</u> Degree: <u>0</u>															
<b>ADDITIVES:</b> GENERAL: <u>CEMENT RETURNS DOWN 5.45 AM</u>															
<b>DRILLING LINE RECORD</b> Size: <u>1 1/2</u> Make: <u>WRIGHT</u> Serial No.: <u>0-1135</u> No. Lines: <u>8</u> Trips: <u>1/2</u> Ton Miles: <u>20</u> Total Miles: <u>10778</u> Slip: <u>65</u> Feet Cut: <u>65</u> At Miles: <u>10738</u> Date: <u>18-7-72</u> Next Slip: <u>11338</u> Ft. Left on Spool: <u>3367</u>															
					2	2		17	7		2 1/2				
<b>NO. 2</b> Size: <u>8 3/4</u> Type: <u>8 3/4</u> Jets/W.C.: <u>8 3/4</u> Serial No.: <u>0</u> Wgt.: <u>0</u> R.P.M.: <u>0</u> Drilled or Cored: <u>0</u> Hrs.: <u>0</u> Reamed: <u>0</u> Hrs.: <u>0</u> Pump No.: <u>0</u> Pump Pressure: <u>0</u> S.P.M.: <u>0</u> Table Torque: <u>0</u> T.: <u>0</u> B.: <u>0</u> G.: <u>0</u>															
<b>MUD</b> 8am 10am 12noon 2pm <b>PUMP</b> 8am 10am 12noon 2pm <b>PUMP</b> 8am 10am 12noon 2pm <b>MOTOR HOURS</b> Next Oil Change: <u>1 / 0</u>															
<b>WEIGHT</b> No. 1: <u>PRE-SURE</u> No. 2: <u>PRE-SURE</u>															
<b>VISCOSITY</b> MODEL: <u>CS9</u> MODEL: <u>CS9</u>															
<b>GEL</b>															
<b>W.L.</b> F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: At Feet: <u>0</u> Degree: <u>0</u>															
<b>ADDITIVES:</b> GENERAL: <u>FINISH CLEANING MUD TANKS</u>															
<b>DRILLING LINE RECORD</b> Size: <u>1 1/2</u> Make: <u>WRIGHT</u> Serial No.: <u>0-1135</u> No. Lines: <u>8</u> Trips: <u>0</u> Ton Miles: <u>0</u> Total Miles: <u>10778</u> Slip: <u>65</u> Feet Cut: <u>65</u> At Miles: <u>10738</u> Date: <u>18-7-72</u> Next Slip: <u>11338</u> Ft. Left on Spool: <u>3367</u>															
					2	2		18	7		2 3/8				22
<b>NO. 3</b> Size: <u>8 3/4</u> Type: <u>8 3/4</u> Jets/W.C.: <u>8 3/4</u> Serial No.: <u>0</u> Wgt.: <u>0</u> R.P.M.: <u>0</u> Drilled or Cored: <u>0</u> Hrs.: <u>0</u> Reamed: <u>0</u> Hrs.: <u>0</u> Pump No.: <u>0</u> Pump Pressure: <u>0</u> S.P.M.: <u>0</u> Table Torque: <u>0</u> T.: <u>0</u> B.: <u>0</u> G.: <u>0</u>															
<b>MUD</b> 4pm 6pm 8pm 10pm <b>PUMP</b> 4pm 6pm 8pm 10pm <b>PUMP</b> 4pm 6pm 8pm 10pm <b>MOTOR HOURS</b> Next Oil Change: <u>12608 / 13344</u>															
<b>WEIGHT</b> No. 1: <u>PRE-SURE</u> No. 2: <u>PRE-SURE</u>															
<b>VISCOSITY</b> MODEL: <u>CS9</u> MODEL: <u>CS9</u>															
<b>GEL</b>															
<b>W.L.</b> F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: At Feet: <u>0</u> Degree: <u>0</u>															
<b>ADDITIVES:</b> GENERAL: <u>FRONT SUCTION MUD TANK</u>															
<b>DRILLING LINE RECORD</b> Size: <u>1 1/2</u> Make: <u>WRIGHT</u> Serial No.: <u>0-1135</u> No. Lines: <u>8</u> Trips: <u>0</u> Ton Miles: <u>0</u> Total Miles: <u>10778</u> Slip: <u>65</u> Feet Cut: <u>65</u> At Miles: <u>10738</u> Date: <u>18-7-72</u> Next Slip: <u>11338</u> Ft. Left on Spool: <u>3367</u>															

FINISH RUN  
RIG UP  
RIG DOWN  
MIX CEM  
DISPLACE  
BRICK CUT  
11.5 AM  
FIRES NIL  
BACK ON  
JOINT  
CASING  
SCREW  
RUN 1" L  
DUCTOR  
CLEAN MUD  
PICK UP  
DRILL COLLAR  
FIRES NIL  
PICK UP  
BUILD UO  
CHECK PUMP  
GEN. CLEAN  
CLEAN UP  
D.P.  
FIRES NIL

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Make	Fuel on Hand	CASING REPORT
						6775	RAN 26 IS 99% CS9
						5937	TO 861 AB USED 433 (SAY) TYPE 1 CEM
						889	PLUS 3 CMC2 FLAN 5.45 PM
<b>TOTCO RING ON BIT</b> Boiler Operated: <u>24</u> Hrs.							

CONSERVATION BOARD COPY

15 LOCATION: CHAURON WHITE FISH SUBC W.M. YTI-05 DATE: FEB 26 72  
 MAILING POINT: PARKIN MILES MOVED: 30 ROAD CONDITIONS: \_\_\_\_\_ DAYS FROM SPUD: \_\_\_\_\_

Drills	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly	REMARKS			TIME			
											START	STOP	INTVL				
2	2		17	7	2 1/2	522.0				22							

M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	MOTOR HOURS	Next Oil Change
55													
4												3216	3287
3												1740	1378
5												4328	4953

Total Miles	Slip	Feet or Cut	At Miles	Date	Slip or Cut	Next Slip	Ft Left on Spool
10778	65	65	10738	18-1-72	11338	3367	

FINISH RUNNING 9 5/8 CASING 1200 200 2 1/2  
 RIG UP 1/2 CIRC. SAME 230 315 3/4  
 RIG UP TO CEMENT 315  
 MIX CEMENT 430 500 1/2  
 DISPLACE PLUG 500 545 3/4  
 BRAN CUT CONDUCTOR P.I.P.E 545  
 INSTANT CASING SHAMM 700 2 1/2  
 FIRES NIL *J. D. Smith*  
 DRILLER'S SIGNATURE

Drills	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly	REMARKS			TIME			
2	2		17	7	2 1/2	522.0				22							

M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	MOTOR HOURS	Next Oil Change
												12663	13300
												3232	3287
												1758	1378
												4346	4953

Total Miles	Slip	Feet or Cut	At Miles	Date	Slip or Cut	Next Slip	Ft Left on Spool
10778	65	65	10738	18-1-72	11338	3367	

BACK OFF LANDING 800  
 JOINT, LAY DOWN CASING EQUIPMENT.  
 SCREW ON CIRC NIPPLE. 1045 2 3/4  
 RUN 1" LINE DOWN CON 1045  
 DUCTOR & CEMENT 31 SACKS 1130 3/4  
 CLEAN MUD TANKS & FLOW LINE 1130  
 PICK UP SINGLES TO REPLACE DRILL COLLARS.  
 FIRES NIL *W. J. Howard*  
 DRILLER'S SIGNATURE

Fuel on Hand 12:01 a.m.	6775	CASING REPORT	RAN	36	JTS	9%	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER
Fuel Rec'd Today (Total)									
TOTAL			861	433	TYPE 1		CEM		
Fuel on Hand 11:59 a.m. (Total)	5937								
FUEL USED	838	CEMENT RETURNS	3	30 SACKS					

PICK UP P.I.P.E. 4 00  
 BUILD VOLUME TO CIRC CSQ. 7 00 3  
 CIRC CSQ!  
 CHECK PUMPS. CHANGE SPAT #2  
 GEN. CLEAN UP. AFTER CEMENT.  
 CLEAN UP & THAW OUT EQ. FOR 30 P.  
 FIRES NIL *Ben Winton*  
 DRILLER'S SIGNATURE

Approved by Operator's Representative: *P. Bourgeois*  
 Approved by Toolpusher: *D. Egan-Kemp*

GP 888

G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

RIG NO. 15 LOCATION CHARON 503C. WIL WHITE FISH  
MAILING POINT PARKIN SHIPPING POINT PARKIN  
94 N. HAS N. PARKIN

TOUR MIDNIGHT TO 8 AM TOUR 8 AM TO 4 PM TOUR 4 PM TO MIDNIGHT

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft.	Ft. up on Kelly	
61					2	2		18	7	2 1/8	552.0				22	
MUD	12 mn	2 am	4 am	6 am	PUMP	12 mn	2 am	4 am	6 am	PUMP	12 mn	2 am	4 am	6 am	MOTOR HOURS	Next Oil Change
WATER	58	57	55	52	No. 1 PRES SURE			No. 2 PRES SURE							1 2666	13348
VISCOSITY					MODEL S-W			MODEL S-W							2 2666	13300
GEL					LINER SIZE			LINER SIZE							3 3240	3287
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow	O. Flow	SURVEYS At Feet	Degrees							4 1740	1378	
ADDITIONS:	GENERAL:					5 4354	4953	Weather	SNOW	Water				Temp	-30	Bbls

Circ w

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft Left on Spool
WRIGHT	1 1/8		0-1135	8	-	10778	65	65	10738	18-1-72	11338	3367	

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft.	Ft. up on Kelly	
61					2	2		18	7	2 1/8	552.0				22	
MUD	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change
WATER	52	59	55	57	No. 1 PRES SURE			No. 2 PRES SURE							1 12672	13398
VISCOSITY					MODEL S-W			MODEL S-W							2 12672	13300
GEL					LINER SIZE			LINER SIZE							3 3278	3287
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow	O. Flow	SURVEYS At Feet	Degrees							4 1780	1378	
ADDITIONS:	GENERAL:					5 4362	4953	Weather	CLEAR	Water				Temp	-15	Bbls

FIRES Nil  
Circ w  
9 5/8

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft Left on Spool
WRIGHT	1 1/8		0-1135	8	-	10778	65	65	10738	18-1-72	11338	3367	

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft.	Ft. up on Kelly	
61					2	2		18	7	2 1/8	552.0				22	
MUD	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change
WATER					No. 1 PRES SURE			No. 2 PRES SURE							1 2680	13348
VISCOSITY					MODEL S-W			MODEL S-W							2 2680	13300
GEL					LINER SIZE			LINER SIZE							3 3256	3287
W.L.	F.C.	pH.	DESILTER: Hours Op:	U. Flow	O. Flow	SURVEYS At Feet	Degrees							4 1740	1378	
ADDITIONS:	GENERAL:					5 4370	4953	Weather	SNOW	Water				Temp	-20	Bbls

FIRES Nil  
Circ w

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft Left on Spool
WRIGHT	1 1/8		0-1135	8	-	10778	65	65	10738	18-1-72	11338	3367	

<b>NEW SEAT SQUARE FRONT PRESS. DRIVE SIDE #1</b>											
---	--	--	--	--	--	--	--	--	--	--	--

FIRES Nil

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown a.m.t. Chk d	Fuel on Hand 12:01 a.m	5937 gals	CASING REPORT	RAN	ITS	CSG	HEAT
Hydral					Rig Savers Chk d	Fuel used Today (add)	5268 gals					
Pipe Rams					Kelly Cork Chk d	TOTAL	669 gals					
Blind Rams					Fite Equip Chk d	Fuel on Hand 11:59 a.m						
IOTCO RING ON BIT #		Boiler Operated	24	Hrs		FUEL USED						
								CEMENT RETURNS	YES	NO		



G. P. DRILLING LTD.

DAILY DRILLING LOG  
DIRECTIONS TO 94 Miles N. Parkin

RIG NO 15

LOCATION CHEURON 503 C WM. W. HARTSHORN  
SHEPPARD POINT PARKIN

Table with columns: From, Footage, To, Hrs on Bottom, Wt Drill Pipe (1000 lbs), Stands, Singles, DRILL No, O.D., I.D., Length, Air Wt, Sub Wt, C.B. Ft, Ft up on Kelly. Includes handwritten values like 1, 2, 18, 7, 2 3/8 5520.

M U D table with columns for time intervals (12 mn, 2 am, 4 am, 6 am) and PUMP status. Includes Motor Hours (12688, 13348) and Viscosity (212688, 13300).

Summary table with columns: Drilling Line Record, Size, Make, Serial No., No Lines, Trips, Ton Miles, Total Miles, Slip, Feet Cut, At Miles, Date, Next Slip, Ft Left on Spool. Includes values like 1 1/2 WRIGHT, 0-1135, 8, 10778, 65, 65, 10738, 18-172, 11338, 3367.

Table with columns: From, Footage, To, Hrs on Bottom, Wt Drill Pipe (1000 lbs), Stands, Singles, DRILL COLLARS No, O.D., I.D., Length, Air Wt, Sub Wt, C.B. Ft, Ft up on Kelly. Includes handwritten values like 161, 2, 2, 18, 7, 2 3/8 5520.

M U D table with columns for time intervals (8 am, 10 am, 12 noon, 2 pm) and PUMP status. Includes Motor Hours (12696, 13398) and Viscosity (212696, 13300).

Summary table with columns: Drilling Line Record, Size, Make, Serial No., No Lines, Trips, Ton Miles, Total Miles, Slip, Feet Cut, At Miles, Date, Next Slip, Ft Left on Spool. Includes values like 1 1/2 WRIGHT, 0-1135, 8, 10778, 65, 65, 18-172, 11338, 3367.

Table with columns: From, Footage, To, Hrs on Bottom, Wt Drill Pipe (1000 lbs), Stands, Singles, DRILL COLLARS No, O.D., I.D., Length, Air Wt, Sub Wt, C.B. Ft, Ft up on Kelly. Includes handwritten values like 861, 2, 2, 18, 7, 2 3/8 5520.

M U D table with columns for time intervals (4 pm, 6 pm, 8 pm, 10 pm) and PUMP status. Includes Motor Hours (12704, 13348) and Viscosity (212704, 13300).

Summary table with columns: Drilling Line Record, Size, Make, Serial No., No Lines, Trips, Ton Miles, Total Miles, Slip, Feet Cut, At Miles, Date, Next Slip, Ft Left on Spool. Includes values like 1 1/2 WRIGHT, 0-1135, 8, 10778, 65, 65, 10738, 18-172, 11338, 3367.

B O P table with columns: Texted, Elapsed Time, Pressure, Parking & Seal Inspected Date, Crew & mate Chkd, Fuel on Hand (12:01 am), Fuel Rec'd Today, TOTAL, Fuel on Hand (5:41 am), FUEL USED. Includes handwritten values like 5268, 4670, 818.

Table with columns: CEMENT RETURNS (YES/NO), FAN, IS, CSG, AB, LND, M, A M, P M, DAYS F. Includes handwritten values like 24, 12.

Handwritten notes on the right side of the log, including 'Line @', 'Down', 'TA-R OUT', 'OFF FH', 'OF', 'FIRES NIK', 'I HAVE ON CASING & PICK UP', 'FIRES NIK', 'Nippling', 'Hy', 'UP TANK', 'TA-R N', 'ON 31.02.', 'FIRES N', 'CEMENT RETURNS', 'FAN', 'IS', 'CSG', 'AB', 'LND', 'M', 'A M', 'P M', 'DAYS F'.

15 LOCATION **CHURON 503C W.M. WHELFISH** DATE **FEB 28** 72  
 MAILING POINT **PARKIN** MILES MOVED **30** ROAD CONDITIONS **SPUD** DAYS FROM SPUD **72**

Drills	Singles	DRILL No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly
2	2	18	7	2 1/8	552.0				22
PUMP		No.	PRE. PRESS.	S.P.M.	Table Torque	T.	B.	G.	
1		12688	13348						
2		12684	13300						
3		3264	3287						
4		1740	1378						
5		4378	4953						

REMARKS  
 CIRC. CASING W/ WARM WATER  
 Blow Mud Lines - HAY  
 Down Pipe  
 Tear Out Flow Line Back  
 OFF Flow Nipples, CUT  
 OFF COLLAR

TIME  
 START 1200  
 STOP 530  
 INTVL 530  
 630  
 800 1/2

Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
10778	65	65	10738	18-1-72	11338	3367

FIRES Nil  
 DRILLER'S SIGNATURE *[Signature]*

7 HAV OUT RATHOLE SCREW 8"  
 ON CASING BOWEL, FLANGE  
 & PICK UP 30PS NIPPLING  
 UP

Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
10778	65	65	10738	18-1-72	11338	3367

FIRES Nil  
 DRILLER'S SIGNATURE *[Signature]*

Nippling up 400' of  
 Hydrant lines  
 UP TANK TURN 30PS &  
 TURN HOLE UP TO PRESSURE UP  
 ON BLINDS.

Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
10	65	65	10738	18-1-72	11338	3367

FIRES Nil  
 DRILLER'S SIGNATURE *[Signature]*

Fuel on Hand 12:01 a.m.	gals.	CASING REPORT
5268		
Fuel Rec'd Today (total)	gals.	
TOTAL	gals.	
Fuel on Hand 11:59 p.m. (total)	gals.	
4470		
FUEL USED	gals.	
818		

APPROVED BY  
 Operator's Representative *[Signature]*  
 Approved by Toolpusher *[Signature]*



G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

94 Miles N. **Parkin** RIG NO **15**

LOCATION **CHAURON S O B C W.M. WHITEFISH**  
MAILING POINT **PARKIN**

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
561					2	2	5 1/2	18	7	2 7/8	552.01				22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
<table border="1"> <tr> <th>M U D</th> <th>12 mn</th> <th>2 a.m.</th> <th>4 a.m.</th> <th>6 a.m.</th> <th>PUMP</th> <th>12 mn</th> <th>2 a.m.</th> <th>4 a.m.</th> <th>6 a.m.</th> <th>PUMP</th> <th>12 mn</th> <th>2 a.m.</th> <th>4 a.m.</th> <th>6 a.m.</th> <th>MOTOR HOURS</th> <th>Next Oil Change</th> </tr> <tr> <td>WEIGHT</td> <td></td> <td></td> <td></td> <td></td> <td>No. 1 PRE-SURE</td> <td></td> <td></td> <td></td> <td></td> <td>No. 2 PRE-SURE</td> <td></td> <td></td> <td></td> <td></td> <td>1 12712</td> <td>13348</td> </tr> <tr> <td>VISCOSITY</td> <td></td> <td></td> <td></td> <td></td> <td>MODEL</td> <td></td> <td></td> <td></td> <td></td> <td>MODEL</td> <td></td> <td></td> <td></td> <td></td> <td>2 12712</td> <td>13300</td> </tr> <tr> <td>GEL</td> <td></td> <td></td> <td></td> <td></td> <td>LINER SIZE</td> <td></td> <td></td> <td></td> <td></td> <td>LINER SIZE</td> <td></td> <td></td> <td></td> <td></td> <td>3 3288</td> <td>3287</td> </tr> <tr> <td>W.L.</td> <td>F.C.</td> <td>pH</td> <td colspan="2">DESILTER: Hours Op.</td> <td colspan="2">U. Flow</td> <td colspan="2">O. Flow</td> <td colspan="2">SURVEYS</td> <td>At Feet</td> <td>Degrees</td> <td colspan="4"></td> </tr> <tr> <td colspan="16">ADDITIVES: GENERAL:</td> </tr> <tr> <td colspan="16">Weather: Water</td> </tr> <tr> <td colspan="16">Temp. Bbls</td> </tr> <tr> <td>Drilling Line Record</td> <td>Size</td> <td>Make</td> <td>Serial No.</td> <td>No. Lines</td> <td>Trips</td> <td>Ton Miles</td> <td>Total Miles</td> <td>Slip</td> <td>Feet or Cut</td> <td>At Miles</td> <td>Gate Slip or Cut</td> <td>Next Slip</td> <td>Ft. 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PRESSURE  
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WITH  
PRESURE  
Pick up  
To pressure

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown or Mat. Chkd	Fuel on Hand 2.01 a.m.	4450 gals	CASING REPORT		RAN	ITS	CSG	FEET
Hydril					Rig Safety Chkd	Fuel Rec'd Today		TOTAL		KB USED	SAX	LEM	
Pipe Rams					Blind Rams	Fuel on Hand 1.59 p.m.	7775 gals	PLUS		FLW	DOWN	AM	P.M.
TOTCO RING ON BIT #		Boiler Operated	24	Hrs	Fuel Equip. Chkd	FUEL USED		CEMENT RETURNS		EQUIPMENT CHANGES			

LOCATION **CHAURON SORB W.M. WHITEFISH** TAP HGE A DATE **FEB 29 72**

MAILING POINT **PARKIN** SHIP NO. POINT

MILES MO LD **30** ROAD CONDITIONS DAYS FROM SPUD

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
2	5-1190	18	7	2 1/8	552.0				22	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
4 a.m.	6 a.m.	PUMP		12 m.m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS		Next Oil Change
		No. 2	PREC. SURE					1	12712	13348
		MODEL	S-M					2	12712	13300
								3	3288	3287
U. Flow	O. Flow	SURVEYS		At Feet	Degrees			4	1740	1378
								5	4502	4953
Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Feet Left on Spool				
10778	65	65	10738	18-1-72	11338	3367				

REMARKS  
 Nipping up - work on flow line line to manifold #1 mud pump, accumulator lines  
 1200  
 800 8  
 FIRES Nil  
 J. J. Smith  
 DRILLER'S SIGNATURE

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
2	5-1190	18	7	2 1/8	552.0				22	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
12 noon	2 a.m.	PUMP		8 a.m.	10 a.m.	12 noon	2 a.m.	MOTOR HOURS		Next Oil Change
		No. 2	PREC. SURE					1	12720	13349
		MODEL	S-M					2	12720	13300
								3	3296	3287
U. Flow	O. Flow	SURVEYS		At Feet	Degrees			4	1796	1378
								5	4110	4953
Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Feet Left on Spool				
10778	65	65	10738	18-1-72	11338	3367				

REMARKS  
 WORK ON MANIFOLD LINE 800  
 MAKE NEW KILL LINE PUT TOGETHER FLARE LINE. THAW OUT BLEED OFF LINES & MUD LINES  
 PUMP OIL IN ACCUMULATOR. 300 6  
 PRESSURE BLEND RAMS, CONDENSER LEAKS. TIGHTENED LEAKS & PRESSURE UP 400 2  
 FIRES Nil  
 W. K. Smith  
 DRILLER'S SIGNATURE

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
1	5-1190	18	7	2 1/8	552.0	45	35			
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change
		No. 2	PREC. SURE					1	12728	13348
		MODEL	S-M					2	12728	13300
								3	3204	3287
U. Flow	O. Flow	SURVEYS		At Feet	Degrees			4	1740	1378
								5	4110	4953
Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Feet Left on Spool				
10808	65	65	10738	18-1-72	11338	3367				

REMARKS  
 Rig to pressure up with B.J. using D. oil  
 Fuel warm up unit start 8:00 4 1/4  
 PRESSURED BLIND RAMS FOR 1/2 HR 8:00 8:45 1/2  
 Pick up B. Hole D.C. & Run in 8:00 10:00 2  
 To pressure up pipe  
 Tighten up 85 lines  
 FIRES Nil  
 J. J. Smith  
 DRILLER'S SIGNATURE

Fuel on Hand 12.01 a.m.	4450 gals	CASING REPORT		RAN	ITS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER TO
Fuel Rec'd Today (add'l)		TOTAL		KB USED	SAX	LEM	DAYS FROM SPUD	TOTAL COMPANY TIME
Fuel on Hand 11.59 p.m. (deduct)	7775 gals	PLUS		FLUG DOWN	A M	P M		TOTAL CONTRACTOR'S TIME
FUEL USED		CEMENT RETURNS	YES NO		EQUIPMENT CHANGES		Approved by Operator's Representative	

Approved by Operator's Representative  
 Approved by Toolpusher  
 BP 589



LOCATION: CHEVRON SOBC W.M. WHITEASH YTI-OS 67° 04' 37" 137° 15' 25"  
 MAILING POINT: PARKIN SHIPPING POINT: PARKIN MILES MOVED: 30 ROAD CONDITIONS: Rough  
 DATE: MARCH 7 72

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly
1	5478	18	7	2 1/2	553.28				29

Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
2										

4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
1300		No. 2					1 12736	13398
50		MODEL					2 12736	13300
64							3 3309	3287

U. Flow.	O. Flow.	SURVEYS	At Feet	Degrees	Weather	Water	Temp.	Bbls.
					Clear	150	-20	

Total Miles	Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
10778	65	65	10738	18-1-72	11338	3367

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly
2	5490	18	7	2 1/2	553.28	45	38		Down

Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
367	8 1/2			1	1600	54				

U. Flow.	O. Flow.	SURVEYS	At Feet	Degrees	Weather	Water	Temp.	Bbls.
			910	1/2	Clear	170	-50	
			1210	1/2				

Total Miles	Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
10778	65	65	10738	18-1-72	11338	3367

REMARKS  
 THAW OUT BJ LINES  
 PRESSURE PIPE TO 1510 P-1 OK  
 PRESSURE HYDRAULIC MANIFOLD WORKING  
 1510 P-1 OK  
 WORK ON SHAKER MOTOR  
 Drilling out float collar  
 2' SHAK TOP OF THE  
 FLOAT - 8' ON THE KELLY

FIRES: NIL  
 DRILLER'S SIGNATURE: [Signature]

REMARKS  
 Drilling  
 SURVEY  
 Drilling  
 CHANGE HANDLING UNION &  
 11:00 3' +4  
 3:45 3:45 1/2  
 3:45 4:00 1/4

FIRES: Nil  
 DRILLER'S SIGNATURE: [Signature]

REMARKS  
 Drilling  
 START SHAKER MOTOR  
 Drilling  
 4:00 9:30 5 1/2  
 9:30 9:45 1/2  
 9:45 12:00 2 1/2

FIRES: [Signature]  
 DRILLER'S SIGNATURE: [Signature]

Fuel on Hand 12:01 a.m.	7775	gals.	CASING REPORT	RENAL EQUIPMENT ON HAND	TRANSFER #
Fuel Rec'd Today (add)					
TOTAL					
Fuel on Hand 11:59 p.m. (deduct)	7119				
FUEL USED	656				

PLUS	CEMENT RETURNS (YES/NO)	EQUIPMENT CHANGES	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME

APPROVED BY OPERATOR'S REPRESENTATIVE: [Signature]  
 APPROVED BY TOOLPICKER: [Signature]  
 GP 890

G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

99 miles N PARKIN

RIG NO 15

LOCATION

CHEVRON SOBC. W.M. WHITEFISH Y.T-1-05 67  
PARKIN PARKIN YUKON

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	ft. up on Kelly
1670	263	1933	7 1/4	90	19	1	5H90	18	7	2 3/8	55328				21
<p><b>MUD</b> 12 mn 2 a.m. 4 a.m. 6 a.m. <b>PUMP</b> 12 mn 2 a.m. 4 a.m. 6 a.m. <b>PUMP</b> 12 mn 2 a.m. 4 a.m. 6 a.m. <b>MOTOR HOURS</b> Next Oil Change</p> <p>WEIGHT 87 88 87 88 No. 1 PRES. 1600 1600 1600 1600 No. 2 PRES. 1600 1600 1600 1600</p> <p>VISCOSITY 28 28 28 28 MODEL 52 52 52 52 MODEL 52 52 52 52</p> <p>GEL LINER SIZE 6 1/2 x 1 1/4</p> <p>W.L. F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: 4 1790 1378 5 4192 4953</p> <p>ADDITIVES: <i>Over Time 2 shells. 8 hrs. Short a Driller. 4 log staff &amp; short 8 hrs. Change union on mud line from 2 pump.</i></p> <p>Drilling Line Record: 18 Wright 0-1135 B Trips 8 Ton Miles 10778 Slip 65 Cut 65 At Miles 10738 Date Slip or Cut 18-7-72 Next Slip 11338 Ft. Left on Spool 3367</p>															
1933	312	2045	7	94	17	1	5H90	18	7	2 3/8	56324	45	38		
<p><b>MUD</b> 8 a.m. 10 a.m. 12 noon 2 a.m. <b>PUMP</b> 8 a.m. 10 a.m. 12 noon 2 a.m. <b>PUMP</b> 8 a.m. 10 a.m. 12 noon 2 a.m. <b>MOTOR HOURS</b> Next Oil Change</p> <p>WEIGHT 90 90 91 92 No. 1 PRES. 1600 1600 1600 1600 No. 2 PRES. 1600 1600 1600 1600</p> <p>VISCOSITY 30 30 31 32 MODEL 52 52 52 52 MODEL 52 52 52 52</p> <p>GEL 700 LINER SIZE 6 1/2 x 1 1/4</p> <p>W.L. F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: 4 1740 1374 5 4950 4953</p> <p>ADDITIVES: <i>150 Caustic 2" Rapid Drill 600 GEL</i></p> <p>Drilling Line Record: 18 Wright 0-1135 B Trips 8 Ton Miles 10778 Slip 65 Cut 65 At Miles 10738 Date Slip or Cut 18-7-72 Next Slip 11338 Ft. Left on Spool 3367</p>															
2045	158	2903	3 1/4	94	19	1	5H90	18	7	2 3/8	55324	45	38		
<p><b>MUD</b> 4 p.m. 6 p.m. 8 p.m. 10 p.m. <b>PUMP</b> 4 p.m. 6 p.m. 8 p.m. 10 p.m. <b>PUMP</b> 4 p.m. 6 p.m. 8 p.m. 10 p.m. <b>MOTOR HOURS</b> Next Oil Change</p> <p>WEIGHT 91 91 No. 1 PRES. 1600 1600 1600 No. 2 PRES. 1600 1600 1600 1600</p> <p>VISCOSITY 31 32 MODEL 52 52 52 52 MODEL 52 52 52 52</p> <p>GEL 6 1/2 x 1 1/4</p> <p>W.L. F.C. pH. DESILTER: Hours Op. U. Flow O. Flow SURVEYS: 4 1740 1374 5 4158</p> <p>ADDITIVES: <i>1" stream of water 600 gel 2" rapid drill</i></p> <p>Drilling Line Record: 18 Wright 0-1135 B Trips 8 Ton Miles 10778 Slip 65 Cut 65 At Miles 10738 Date Slip or Cut 18-7-72 Next Slip 11338 Ft. Left on Spool 3367</p>															

Drilling Survey Rops

Drill Survey Drill

FIRES NIL

Drilling String

Drilling Replace 9 Rig S

Drill

FIRES N.I

THAW out Drill.

work pipe SERVICE

Drill CHARGE SURVEY

STRAP BREAK

FIRES SU

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & matric Chkd	Fuel on Hand (2.0 l a.m.)	7119	CASING REPORT					
Hydril					Rig Safety Chkd	Fuel Rec'd Today (add)	90%	TO	KB USED	SAY	CEM		
Pipe Rams					Blind Ram	TOTAL							
Blind Rams						Fuel on Hand	5692						
TOTCO RING ON BIT		Barter Operated	24	Hrs	Line Fabric Chkd	FUEL USED	427			CEMENT RETURNS	YES	NO	

CONSERVATION BOARD COPY

RIG NO 15 LOCATION CHEVRON SOBC. W.M. WHITEFISH Y T-1-05 67°09'-37" - 131°-15'25" MARCH 2  
 MAILING POINT PARKIN SHIPPING POINT PARKIN YUKON RIGS MOVED 30 HOAS (CONTRACT NO.) ROUGH

Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly	
90	19	1	5490	18	7	2 3/8	55328				21	
Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
20-25	100	1337				1	1600	52				
		1072	21									

REMARKS  
 Drilling  
 SURVEY & RIG SERVICE CHECK  
 Bops  
 Drill  
 SURVEY  
 Drill

START 12:00  
 12:00  
 1:00  
 6:45  
 7:00

Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly	
94	17	1	5490	18	7	2 3/8	56324	45	38			
Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
22-25	100	1384	89			1	1600	52		1		

REMARKS  
 Drilling  
 STRING NEW PATLINE  
 Drilling  
 Replace Geography pulley  
 & Rig SERVICE  
 Drill

FIRES NIL

DRILLER'S SIGNATURE

Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly	
94 sub	19		5490	18	7	2 3/8	55324	45	38			
Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
22-25-30	100	1542	31 1/4			1	1600	52		5	2	1

REMARKS  
 THAW OUT Frozen AIR LINES  
 Drill.  
 work pipe SURVEY Rig  
 SERVICE & BOP  
 Drill, re-30 min  
 CHANGE SHOCK HOSES, Drop  
 SURVEY HOIST Slow  
 STRAP OUT OFF THE HOLE  
 Break off B.T

FIRES Nil

DRILLER'S SIGNATURE

Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly	
94 sub	19		5490	18	7	2 3/8	55324	45	38			
Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
22-25-30	100	1542	31 1/4			1	1600	52		5	2	1

REMARKS  
 SWINDOW WITH K...  
 DRILLER'S SIGNATURE

Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft. up on Kelly	
94 sub	19		5490	18	7	2 3/8	55324	45	38			
Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
22-25-30	100	1542	31 1/4			1	1600	52		5	2	1

REMARKS  
 SWINDOW WITH K...  
 DRILLER'S SIGNATURE



LOCATION CHEURON SOBE WM WHITEFISH Y.T. 1-05-67 04'-37"-137°-15'-25" DATE MARCH 3 72  
 MAIN POINT PARKON YUKON SHIPPING POINT MARKIN MILES MOVED 30 ROAD CONDITIONS ROUGH

Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly	
58	5190	18	7	2 3/8	55320	45	38		31.90	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
58	4 1/2			1	1600	50	Nil			

REMARKS	TIME		
	START	STOP	INTVL
MAKE UP BIT & SLOWLY RUN IN	12:00	1:45	1 3/4
REAM HOLE 40' FILL	1:45	2:45	1
RIG SER & SUPS	2:45	3:15	1/2
WORK ON SHOCK HOSES	3:15	3:30	1/4
Drill	3:30		
			8:00 4 1/2

PUMP		12 noon	2 am	4 am	6 am	MOTOR HOURS	Next Oil Change
No. 2	REV. WKS.					1 12784	13378
MODEL	REV. WKS.					2 12784	13300
						3 3352	3287

FIRES	Nil	DRILLER'S SIGNATURE	W. K. ...							
Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly	
2	5190	18	7	2 3/8	55320	45	38		32	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
263	12			1	1600	50		100		

PUMP		12 noon	2 am	4 am	6 am	MOTOR HOURS	Next Oil Change
No. 2	REV. WKS.					1 12792	13348
MODEL	REV. WKS.					2 12792	13300
						3 3360	3287

FIRES	Nil	DRILLER'S SIGNATURE	W. K. ...							
Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly	
4	5190	18	7	2 3/8	55320	45	38		12	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
455	19 1/2			1	1600	50		100		

PUMP		8 am	10 pm	4 pm	6 pm	8 pm	10 pm	MOTOR HOURS	Next Oil Change
No. 2	REV. WKS.							1 12800	13348
MODEL	REV. WKS.							2 12800	13300
								3 3360	3287

FIRES	Nil	DRILLER'S SIGNATURE	W. K. ...							
Singles	DRILL COLLARS	No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly	
4	5190	18	7	2 3/8	55320	45	38		12	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
455	19 1/2			1	1600	50		100		

FUEL USED: 4949 gal. CASING REPORT: RAN, JTS, CSG, RENTAL EQUIPMENT ON HAND. APPROVED BY: [Signature]



G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

RIG NO 15 LOCATION PHEKON SOGC WM WHITEFISH VT-1-05-67 09-  
79 MILES N. PARKIN Parkin Yukon

From		Footage	To		Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly	
2358		127	2987		4 1/2	100	25	1	SH96	18	7	2 7/8	55328				10	
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
2	8 3/4	J33	3-10	KK099	30	65	589	29 1/2			7	1600	52				1 N	
MUD		12 mn	2 am	4 am	6 am	PUMP		12 mn	2 am	4 am	6 am	PUMP		MOTOR HOURS			Next Oil Change	
WEIGHT		9.3	9.3	9.3			No. 1	PRE-SURE	1600	1600	1600	No. 2	PRE-SURE				1/2808	13398
VISCOSITY		37	38	38			MODEL	52	52	52	MODEL	52				2/2808	13300	
GEL						MODEL		6 1/2	6 1/2	6 1/2	ON MUD ROLL					3/3360	3287	
W.L.		F.C.		pH.		DESILTER		Hours Op.		U. Flow		O. Flow		SURVEYS		4	1756	1378
ADDITIVES:		1" Stream WATER		GENERAL:										SURVEYS		5	4190	9953
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Ship	Feet	At Miles	Date	Next Ship	Ft Left on Spool				
1 1/2		WRIGHT	O-1135	8			10778	10778	65	65	10738	18-1-72	11338	3367	FIRES N/I			
2987		137	3124		5	100	26	2	SH96	18	7	2 7/8	55328				DOWN	
WEIGHT						No. 1	PRE-SURE	1600	1600	1600	No. 2	PRE-SURE				1/2816	13348	
VISCOSITY						MODEL	52	52	52	MODEL	52				2/2816	13300		
GEL						MODEL		6 1/2	6 1/2	6 1/2	ON MUD ROLL					3/3360	3287	
W.L.		ROCKET SHOCK		DESILTER		Change head on pump								SURVEYS		4	1764	1378
ADDITIVES:		Whispering Krawchuk wak 12 hr. Shifts		GENERAL:		Short handled 1 driller.								SURVEYS		5	4198	4453
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Ship	Feet	At Miles	Date	Next Ship	Ft Left on Spool				
1 1/2		WRIGHT	O-1135	8			10778	10778	65	65	10978	18-1-72	11338	3367	FIRES N/I			
3129		165	3289		1 1/2	109	28	1	SH96	18	7	2 7/8	55328				38	
WEIGHT						No. 1	PRE-SURE	1240			No. 2	PRE-SURE				1/2829	13398	
VISCOSITY						MODEL	52	56	56	56	MODEL	52				2/2829	13300	
GEL						MODEL		52	52	52	ON MUD ROLL					3/3360	3287	
W.L.		F.C.		pH.		DESILTER		Hours Op.		U. Flow		O. Flow		SURVEYS		4	1772	1378
ADDITIVES:		1" stream of water		GENERAL:		Dump Shaker Tank Swi.								SURVEYS		5	4206	9953
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Ship	Feet	At Miles	Date	Next Ship	Ft Left on Spool				
1 1/2		WRIGHT	O-1135	8			10778	10778	65	65	10988	18-1-72	11338	3367	FIRES N/I			

Drill RIG SE Drill. WORK CHANGE WASH CROSS ON #1

View DOWN Driller RIG SE CHANGE

WORK Drill

B.O.P.	Tested	Elapsed Time	Pres sure	Packing & Seal Inspected Date	Crown a mat. Chk	Fuel on Hand 12 00 a.m.	CASING REPORT
					Rig Safety Chk	9999	RAN
					Knobs Chk		ITS
					Fire	TOTAL	CSG
					Chain		DAY
					Eye	3959	LEM
					Chk	FUEL USED	A M
						8095	P M
							DAY

TOTCO RING ON BIT	Boiler Operated	Hrs	FUEL USED	CEMENT RETURNS	TESTS NO.
2	24		8095		

LOC ON CHEVRON SOBAC WM WHITEFISH MT. 1-05-67° 09-37° - 137°-15-25" MARCH 4 72  
 PARKIN YUKON PARKIN YUKON 30 ROAD CONDITIONS Rough

Singles	DRILL COLLARS	No	O.D	I.D	Length	Air Wt	Sub. Wt	C.B. Ft	Ft up on Kelly	
1	5490	18	7	2 3/4	55328				10	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
589	29 1/2			1	1600	52			1	N

REMARKS			TIME		
Drilling 8 3/4" Hole	12:00	3:00	3		
Rig Serv. & Check Bop's	3:00	3:30	1/2		
Drilling 8 3/4" Hole	3:30	5:15	1 3/4		
Work on Pumps	5:15	8:00	2 3/4		
CHANGE HEAD ALSO					
WASH OUT IN #1					
Cross below Hy drill					
DN #1 Pump.					

ump Shaker Tank

Total Miles	Ship	Feet of Cut	At Miles	Date Ship or Cut	Next Ship	Ft Left on Spool
10778	65	65	10738	18-1-72	11338	3367

Singles	DRILL COLLARS	No	O.D	I.D	Length	Air Wt	Sub. Wt	C.B. Ft	Ft up on Kelly	
2	5440	18	7	2 3/8	55328		38		DOWN	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
721	29 1/2			2	1600	62			1	N

FIRES	NIL	DRILLER'S SIGNATURE
Work on Pumps	8:00	
CHANGE HEAD #1 PUMP	3:15	4:00
Drilling	1:00	3:00
Rig Service & B.O.P's	3:00	3:15
CHANGE HEAD #1 PUMP	3:15	4:00

ump Shaker Tank

Total Miles	Ship	Feet of Cut	At Miles	Date Ship or Cut	Next Ship	Ft Left on Spool
10778	65	65	10778	18-1-72	11338	3367

Singles	DRILL COLLARS	No	O.D	I.D	Length	Air Wt	Sub. Wt	C.B. Ft	Ft up on Kelly	
1	5490	18	7	2 3/4	55328	45	38		24	
Drilled or Cored	Hr	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
886	37 1/2			2	1200	56			1	N

FIRES	NIL	DRILLER'S SIGNATURE
WORK ON Pump	7:00	7:30
Drilling	7:30	1:00

ump Shaker Tank

Total Miles	Ship	Feet of Cut	At Miles	Date Ship or Cut	Next Ship	Ft Left on Spool
10778	65	65	10778	18-1-72	11338	3367

Singles	DRILL COLLARS	No	O.D	I.D	Length	Air Wt	Sub. Wt	C.B. Ft	Ft up on Kelly	
1	5490	18	7	2 3/4	55328	45	38		24	
Drilled or Cored	Hr	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
886	37 1/2			2	1200	56			1	N

FIRES	NIL	DRILLER'S SIGNATURE
WORK ON Pump	7:00	7:30
Drilling	7:30	1:00

Fuel on hand 12:01 a.m.	4999	gals	CASING REPORT	RAN	ITS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #	
Fuel Rec'd Today (add)		gals	TOTAL	TO	BE USED	SAY	CEM		
Fuel on hand 1:59 p.m.	3959	gals	FUEL USED	1040	gals	CEMENT RETURNS	YES NO		
FUEL USED	1040	gals	CEMENT RETURNS	YES NO					
APPROVED BY OPERATOR'S REPRESENTATIVE		APPROVED BY TOOLPUSHER		DAYS FROM SPUD		TOTAL COMPANY TIME		TOTAL CONTRACTOR'S TIME	

GP 039.

G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

99 MILES W. Parkin RIG NO 15 LOCATION CHEQUON SOBE W. W. WATERHAY / T-05-67°09-37"-13.  
MA LINE Parkin yukon Parkin Yukon

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly								
289	177	3766	7 1/2	110,000	30	1	5490	18	7	2 3/8	55328	45	38										
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T. B. G.								
2	8 3/4	J33	3-10	KK099	30	65	1063	999			2	1300	56		IN								
MUD				PUMP				PUMP				MOTOR HOURS											
WEIGHT				No. 1				No. 2				1 12832				13398							
VISCOSITY				MODEL				MODEL				2 12832				13300							
GEL				LINE SIZE				LINE SIZE				3 3360				3287							
W.L. F.C.				DESILTER Hours Op				U. Flow				SURVEYS				4 1780				1378			
ADDITIVES:				GENERAL:								5 4219				4953							
1" STREAM WATER												Weather 50.0				Temp. 36-17							
GEL 2500lbs Caustic 50*																							
RAPID RILL 101bs																							
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet	Cut	At Miles	Date	Slip	Next Slip	Ft Left on Spool								
18	WRONG	0-1135	8	-	-	10778	65	65	10917	18-1-78	11338	3367			FIRES								
From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly								
3466	210	3676	7 1/4	110.	32	2	5490	18	7	2 3/8	55328	57	45		15								
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T. B. G.								
2	8 3/4	J33	3-16	KK099	35	65	1273	52			1	1600	52		IN								
MUD				PUMP				PUMP				MOTOR HOURS											
WEIGHT				No. 1				No. 2				1 12840				13348							
VISCOSITY				MODEL				MODEL				2 12840				13300							
GEL				LINE SIZE				LINE SIZE				3 3360				3287							
W.L. 8.2				DESILTER Hours Op				U. Flow				SURVEYS				4 1788				1378			
ADDITIVES:				GENERAL:								5 4214				4953							
GEL 1500*												Weather 0°C				Water 15							
CAUSTIC 100*												Temp -15											
RAP. RILL. G*																							
1" STREAM WATER.																							
AMMONIUM NITRY 100*																							
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet	Cut	At Miles	Date	Slip	Next Slip	Ft Left on Spool								
18	WRONG	0-1135	8	-	-	10778	65	65	10917	18-1-78	11338	3367			FIRES								
From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly								
3676	168	3830	6 1/2	110	39	5	5490	18	7	2 3/8	55328	51	45		18								
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T. B. G.								
2	8 3/4	J33	3-10	KK099	35-20	65	1327	59 1/2			1	1600	50		IN								
MUD				PUMP				PUMP				MOTOR HOURS											
WEIGHT				No. 1				No. 2				1 12848				13348							
VISCOSITY				MODEL				MODEL				2 12848				13300							
GEL				LINE SIZE				LINE SIZE				3 3360				3287							
W.L. 8.2				DESILTER Hours Op				U. Flow				SURVEYS				4 1786				1378			
ADDITIVES:				GENERAL:								5 4222				4953							
1" Stream of Water												Weather Cloud.				Water 700							
1000# Gel												Temp -38-700											
4" rapid drill																							
Dump slader tank Jewel.																							
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet	Cut	At Miles	Date	Slip	Next Slip	Ft Left on Spool								
18	WRONG	0-1135	8	-	-	10778	65	65	10917	18-1-78	11338	3367			FIRES								

Drill  
RIG SE  
Drill  
Drill  
R.9 SURV  
SURVEY  
DRILL  
Derrick  
Side  
Worked  
Drill  
SURV  
DRILLIN  
SURVE  
Drillin  
SURVE  
work  
Drill

B.O.P. Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & main Chkd	Fuel on Hand 12.91 a.m.	3959	CASING REPORT
Hydri	Pipe Rams	Blind Rams	TOTCO RING ON BIT #	2	Boiler Operated	24	Hrs
OPERATED				DUMP SHADER TANK JEWEL			
				FUEL USED			
				CEMENT RETURNS			

LOCATION CHEVRON SOBEC W/M WATERBURY T 1-05-67° 04'-37" 137°-15'-25" DATE MARCH 5 72  
 MAILING POINT Parkin Yukon SHIPMENT POINT Parkin Yukon MILES MOVED 30 ROAD CONDITIONS Rough DAYS FROM SPUD

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
1	5490	18	7	2 3/8	553.28	45	38			
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1063	99 1/2			2	1300	56				IN

REMARKS	TIME		
	START	STOP	INTVL
Drilling 8 3/4" Hole	12:00	1:00	1
RIG SERVIC & CHANGE pumps	1:00	1:30	1/2
Drilling 8 3/4" Hole	1:30	8:00	6 1/2

4 a.m.	6 a.m.	PUMP	12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
		No. 2	PRE-SURE	1300	1300	1300	1 12832	13398
		MODEL	LINE	56			2 12832	13300
		LINE	SIZE	5/2 x 14			3 3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees
				3180		1		
				Weather		Snow		Water
				Temp.		36-		15

FIRES	NLL	DRILLER'S SIGNATURE
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Total Miles	Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
10778	65	65	10917	18-1-72	11338	3367				
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
2	5490	18	7	2 3/8	553.28	67	45		15	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1273	52			1	1600	52				IN

DRILL	8:00	2:30	6 1/2
R.G. SERVICE & B.O.P.'S	2:30	2:45	1/4
SURVEY & WORK PIPES	2:45	3:15	1/2
DRILL	3:15	4:00	3/4

12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change
1600	1600	No. 2	PRE-SURE	1788	1788	1788	1 12840	13348
850	650	MODEL	LINE	MIX MUD			2 12840	13300
14		LINE	SIZE	5/2 x 14			3 3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees
				3650		1 1/2		
				Weather		0 C		Water
				Temp.		-15		150

FIRES	NLL	DRILLER'S SIGNATURE
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Drill  
 R.G. SERVICE & B.O.P.'S  
 SURVEY & WORK PIPES  
 DRILL

Total Miles	Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool				
10778	65	65	10917	18-1-72	11338	3367				
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
5	5490	18	7	2 3/8	553.28	51	45		18	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1927	59 1/2			1	1600	50				IN

FIRES	NLL	DRILLER'S SIGNATURE
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Drill  
 SURVEY  
 DRILLING  
 SURVEY & R.G. SERVIC  
 DRILLING  
 SURVEY  
 WORK ON Pump  
 DRILLING

3 p.m.	10 p.m.	PUMP	4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS	Next Oil Change
1000	50	No. 2	PRE-SURE	1788	1788	1788	1 12848	13348
X 14		MODEL	LINE	ON MUD ROLL			2 12848	13300
		LINE	SIZE				3 3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees
				3710		1 1/2		
				Weather		Cloud		Water
				Temp.		38-		700

FIRES	NLL	DRILLER'S SIGNATURE
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Drill  
 SURVEY  
 DRILLING  
 SURVEY & R.G. SERVIC  
 DRILLING  
 SURVEY  
 WORK ON Pump  
 DRILLING

Total Miles	Slip	Feet of Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool
65	65	65	10917	18-1-72	11338	3367

FIRES	NLL	DRILLER'S SIGNATURE
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Fuel on Hand 12 01 a.m.	3959 gals.	CASING REPORT	RAN	JTS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Fuel Rec'd Today (and)							
TOTAL							
Fuel on Hand 11 59 p.m. (and)	5692 gals.	PLUS	PLUG DOWN	A.M.	P.M.	DAYS FROM SPUD.	TOTAL COMPANY TIME HRS.
FUEL USED							TOTAL CONTRACTOR'S TIME HRS.
CEMENT RETURNS (YES/NO)		EQUIPMENT CHARGES		Approved by Operator's Representative		Approved by J. J. [Signature]	

FUEL USED							
CEMENT RETURNS (YES/NO)		EQUIPMENT CHARGES		Approved by Operator's Representative		Approved by J. J. [Signature]	

GP 894

G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

WELL NO. 15 LOCATION: CHEUKON SOB. Wm WHITEFISH VT 105-67  
99 MILES. N. Packin MA 104 Packin Yukon MA 104 Packin Yukon MILES MOVED

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	CB Ft	Fr up on Kelly		
3830	106	3936	13	115	35	1	5190	18	7	2 3/8	5532	57	45		5		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
2	8 3/4	J33	3-10	KK099	12-22	65-72	15-33	13			1	18	56				

Drilling  
Survey  
Drill  
WORK  
Drilling

MUD	12 mn	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn	2 a.m.	4 a.m.	6 a.m.	PUMP	12 mn	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change		
WEIGHT	4.7	9.9	9.9	9.9	No. 1 PRE-SURE	1600	1850	No. 2 PRE-SURE			1	12856	13398					
VISCOSITY	36	38	40	40	MODEL	50	52	MODEL			2	12856	13300					
GEL					LINE SIZE	6 1/4 x 14		LINE SIZE			3	3360	3287					
W.L.	F.C.	pH	DESILTER: Hours Op.	U. Flow	O. Flow	SURVEYS		SURVEYS		SURVEYS		SURVEYS		SURVEYS		SURVEYS		
ADDITIVES:	GEL 1500#				GENERAL:				3880 2 3/4		3911 2 3/4		Weather		Water		Temp	
ADDITIVES:	RAPIDROL 6#				GENERAL:				4 1809		5 4230		4953		175		44-175	
ADDITIVES:	1/2 WATER STREAM				GENERAL:													

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Fr Left on Spool
18	WRIGHT		0-1135	8		10778	65	65	10917	18-1-72	11338	3367	3367

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	CB Ft	Fr up on Kelly		
3936	49	3985	4 1/2	115	36	1	5190	18	7	2 3/8	5532	51	45		20		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
2	8 3/4	J33	3-10	KK099	12	72	15-32	20 1/2			2	1400	52				

MUD	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS	Next Oil Change		
WEIGHT	9.4	9.4	9.4	7	No. 1 PRE-SURE	Mix	MUD	No. 2 PRE-SURE	1400	1400	1400	1400	1	12864	13348			
VISCOSITY	40	42	44	R	MODEL	5 1/2 x 14		MODEL	52	52	52	52	2	12864	13380			
GEL					LINE SIZE	6 1/4 x 14		LINE SIZE	5 1/2 x 14				3	3360	3297			
W.L.	12.8	F.C.	3/2	pH 9.0	DESILTER: Hours Op.	U. Flow	O. Flow	SURVEYS		SURVEYS		SURVEYS		SURVEYS		SURVEYS		
ADDITIVES:	GEL 1500#				GENERAL:				3940 2 3/4		4238		4953		Water		Temp	
ADDITIVES:	RAPIDROL 4#				GENERAL:													
ADDITIVES:	CAUSTIC 50#				GENERAL:													

Drilling  
Survey  
Drill  
Circ  
Dummy  
Clean 3  
Clean 8  
Circ 7

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Fr Left on Spool
18	WRIGHT		0-1135	8		10928	65	66	10917	18-1-71	11338	3367	3367

B.O.P.	Tested	Elapsed Time	Pressure	Packing and Seal Inspected Date	Crownomatic Chk'd	Fuel on Hand 12 01 a.m.	3612	CASING REPORT	RAN	TS	CSG	HEAT
Hydril					Rig Saved Chk'd	Fuel Rec'd Today	aa					
Para Rams	OK				Kelly Chk'd	TOTAL	aa					
Blind Rams					Flow Equip Chk'd	Fuel on Hand 5 00 p.m. (initial)	6539					
TOTCO RING ON BIT	2	24	Hrs			FUEL USED	aa					

Drilling  
Survey  
Blow m  
Hoist  
Pick up  
KIG SE  
Hidrol  
Blow  
Bridge

LOCATION: **BEAURON SOBC. Wm WHITEFISH**  $N 105-67^{\circ}-04'-37''-1370-15-25''$   
 TAP: **MACCH 6** DATE: **MACCH 6**  
 POINT: **Packin Yukon** SPINDLING POINT: **Packin Yukon** MILES MOVED: **30** ROAD CONDITIONS: **Rough** DAYS FROM SPUD: **13**

Singles	DRILL	No.	OD	ID	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
1	COLLARS 5490	18	7	2 7/8	55328	57	45		5	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
15:33	7:24			1	1800	56				
PUMP		MOTOR HOURS		Next Oil Change						
4 a.m.	6 a.m.	12 m.	2 a.m.	4 a.m.	6 a.m.					
18:00										
No. 2	12856	13398								
MODEL	52	12856	13300							
U. Flow										
SURVEYS		At Feet		Degrees						
		3880		2 3/4						
		3911		2 3/4						
		Weather		Clear						
				Water						
				Temp. 44-17						
				Bbls.						

REMARKS			TIME		
START	STOP	INVT			
12:00	2:15	2 1/4			
2:15	3:15	1			
3:15	5:30	2 1/2			
5:30	6:00	1/2			
6:00	8:00	2			

Singles	DRILL	No.	OD	ID	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
—	COLLARS 5490	18	7	2 7/8	55328	51	45		20	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
15:32	7:04			2	1400	52				
PUMP		MOTOR HOURS		Next Oil Change						
12 noon	2 p.m.	8 a.m.	10 a.m.	12 noon	2 p.m.					
14:00										
No. 2	12864	13348								
MODEL	52	12864	13380							
U. Flow										
SURVEYS		At Feet		Degrees						
		3940		2 3/4						
		Weather		Clear						
				Water						
				Temp. 38						
				Bbls.						

REMARKS			TIME		
START	STOP	INVT			
8:00	8:50	1/2			
8:50	9:00	1/2			
9:00	1:00	4			
1:00	2:00	1			
2:00					
3:30		1/2			
3:30	4:00	1/2			

Singles	DRILL	No.	OD	ID	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
—	COLLARS 18	7	2 7/8	55328	51	45			33 1/2	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
PUMP		MOTOR HOURS		Next Oil Change						
8 p.m.	10 p.m.	4 p.m.	6 a.m.	8 a.m.	10 p.m.					
No. 2	12872	13348								
MODEL		12872	13300							
U. Flow										
SURVEYS		At Feet		Degrees						
		3985		2 3/4						
		Weather		Clear						
				Water						
				Temp. 38-20						
				Bbls.						

REMARKS			TIME		
START	STOP	INVT			
4:00	5:00	1			
5:00	5:15	1/4			
5:15	5:30	1/4			
5:30	7:30	2			
7:30	9:00	1 1/2			
9:00	9:45	3/4			
9:45	11:15	1 1/2			
11:15	12:00	3/4			

FUEL ON HAND 12:01 a.m.		TOTAL		FUEL USED	
56 1/2	gals.	65 39	gals.		

REMARKS		TIME	
START	STOP	INVT	

CASING REPORT: RAN \_\_\_\_\_ ITS \_\_\_\_\_ CSG \_\_\_\_\_  
 TOTAL: \_\_\_\_\_ SA) \_\_\_\_\_ CEM \_\_\_\_\_  
 FUEL USED: \_\_\_\_\_ GALS. PLUS: \_\_\_\_\_  
 EQUIPMENT CHANGES: \_\_\_\_\_  
 APPROVED BY: Operator's Representative  
 APPROVED BY: Toolpusher *James Fraser*  
 GP 3038

G. P. DRILLING LTD.  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

RIG NO 15 LOCATION CHEVRON SOBCC Wm WHITEFISH VT-1-05-67  
PACKIN TO RIG 94 MILES PACKIN YUKON

TOUR	MIDNIGHT TO 8 AM	TOUR	MIDNIGHT TO 4 PM	TOUR	MIDNIGHT TO 4 PM	TOUR	MIDNIGHT TO 4 PM	TOUR	MIDNIGHT TO 4 PM	From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt	Sub Wt	C.B. Ft	Ft up on Kelly
										3988	8	3999	3 3/4	122	35	5	18	7	28	5530	57	45			
B	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.							
	3	6 3/4	OPEN	WESTON	71A-39	6-10	90-70	7	3 3/4			1	850	92											
MUD		12 mn.	2 a.m.	4 a.m.	6 a.m.	PUMP		12 mn	2 a.m.	4 a.m.	6 a.m.	PUMP		MOTOR HOURS		Next Oil Change									
WEIGHT			9.4	9.5	No 1	850	850	No 2	ON	MUD		1	12880	13398											
VISCOSITY			40	70	MODEL	42	93	MODEL				2	12880	13300											
GEL					LINEAR SIZE	64 x 19		LINEAR SIZE				3	3360	3287											
W.L.	F.C.	pH	DESILTER: Hours Op:		U. Flow	O. Flow	SURVEYS					4	1828	1378											
ADDITIVES:	GENERAL:		3985		2 3/4	4259	4952	Weather: Cloud		Water: 150		Temp: 43-		150											
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet or Cut	At Miles	Date	Next Slip	Ft. Left on Spool												
1 1/2	WRIGH	O-1135	8			10928	65	65	10917	18-7-72	11338	3267													

Clear  
Bridge  
BUT TOM  
Blow Kell  
RUN IN  
OFF  
KUD  
Break Cir  
To Bottom  
Cut C  
FIRES  
Cutting  
Rig Sp  
Cutting  
FIRES  
Cutting  
Push  
FIRES

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown or mat. Chkd	Fuel on Hand 12:00 a.m.	Fuel Rec'd Today (total)	TOTAL	Fuel on Hand 12:00 p.m.	FUEL USED
						6539			5815	727

CASING REPORT  
RAN  
CSG  
EM  
P.M  
DAYS  
CEMENT RETURNS (YES NO)

TOPTCO RING ON BIT = 21 Boiler Operated 24 Hrs											
--	--	--	--	--	--	--	--	--	--	--	--

LOCATION **CHEVRON SOBC Wm WHITE FISH** VT-1-05-69°-09-37'-137°-15-25"  
**PACKIN** PARKIN YUKON MILES MOVED 30 ROAD CONDITIONS **ROUGH** DATE **MARCH 7 1972**

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
5	51490	18	7	2 7/8	553.8	57	45			
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
7	3 3/4			1	850	92			IN	

4 a.m.	6 a.m.	PUMP		12 m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS		Next Oil Change
850	850	No 2	PRES SURE	ON	MUD	ROLL		1	12880	13398
92	93	MODEL	S.P.M.					2	12880	13300
2 x 14		LINER SIZE						3	3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		
				4		3985		2 3/4		
				5		4259		4952		
				Weather		CLEAN		Water		
				Temp.		43-		150		

Total Miles 1928 Slip 65 Feet or Cut 65 At Miles 10917 Date 18-1-72 Next Slip 11338 Ft. Left on Spool 3367

REMARKS  
**CLEAN CLEAN OUT**  
**BRIDGE 15 STDS OFF**  
**BOTTOM CIRC THE SAME**  
**BLOW KELLY**  
**RUN IN STABLY 11 STD**  
**PICK UP KELLY BREAK CIRC 3 STDS**  
**OFF BOTTOM REAM KELLY DOWN**  
**RUN IN 3 STDS**  
**BREAK CIRC & REAM BRIDGE 12 1/2**  
**TO BOTTOM 1' ABOVE BOTTOM**  
**CUT CORE #1**  
**FIRES NIL** *Wiley Kraus*  
 DRILLER'S SIGNATURE

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
2	51490	18	7	2 7/8	553.28	51	45	6540	22	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
30	11			1	850	45	100		IN	

12 noon	2 p.m.	PUMP		8 a.m.	10 a.m.	12 noon	2 p.m.	MOTOR HOURS		Next Oil Change
850	85	No 2	PRES SURE	ON	MUD	ROLL		1	12888	13348
43	43	MODEL	S.P.M.					2	12888	13300
14		LINER SIZE						3	3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		
				4		3986		2 3/4		
				5		4254		4952		
				Weather		CLEAN		Water		
				Temp.		37		150		

Total Miles 1928 Slip 65 Feet or Cut 65 At Miles 10917 Date 18-1-72 Next Slip 11338 Ft. Left on Spool 3367

REMARKS  
**CUTTING CORE #1**  
**RIG SERVICE & CON.**  
**CUTTING CORE #1**  
**FIRES NIL** *Winston*  
 DRILLER'S SIGNATURE

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
5	51490	18	7	2 7/8	553					
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
60	18 1/2			1	850	92			Flow	

8 p.m.	10 p.m.	PUMP		4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change
850	850	No 2	PRES SURE	ON	MUD	ROLL		1	12896	13348
143	43	MODEL	S.P.M.					2	12896	13300
2 x 14		LINER SIZE						3	3360	3287
U. Flow:		O. Flow:		SURVEYS		At Feet		Degrees		
				4		3985		2 3/4		
				5		4262		4952		
				Weather		CLEAN		Water		
				Temp.		44-		200		

Total Miles 1928 Slip 65 Feet or Cut 65 At Miles 10917 Date 18-1-72 Next Slip 11338 Ft. Left on Spool 3363

REMARKS  
**CUTTING CORE #1**  
**TOOK HOODS & BLOW TALKY**  
**FIRES NIL** *Smith*  
 DRILLER'S SIGNATURE

Fuel on Hand 12:01 a.m.	6539	gals	CASING REPORT		RAN	ITS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #	
Fuel Rec'd Today (total)		gals			TO	KB USED	NA7	CEM		
TOTAL										
Fuel on Hand 11:59 a.m. (educt)	5813	gals	PLUS		FLUG DOWN		A.M. P.M.		DAYS FROM OPUD	
FUEL USED	727	gals	CEMENT RETURNS (YES/NO)		EQUIPMENT CHANGES				TOTAL COMPANY TIME HRS	
										TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative  
*[Signature]*  
 Approved by Top Gunner  
*[Signature]*  
 GP 3836



**G. P. DRILLING LTD.**  
**DAILY DRILLING LOG**  
**DIRECTIONS TO WELL**

WELL: *W of Parkin Lukon* RIG NO: *15* LOCATION: *Chevron 50.30 cm white fish / T-1-05* Latitude: *105*  
 MAILING POINT: *Parkin* SHOOTING POINT: *Parkin* HOLE NO: *3*

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub. Wt	C.B. Ft.	Ft. on Kelly
<i>4044</i>				<i>122</i>	<i>36</i>		<i>4200</i>	<i>18</i>	<i>7</i>	<i>2 7/8</i>	<i>553.28</i>	<i>51</i>	<i>45</i>		<i>20</i>

No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
<i>3</i>	<i>8 3/4</i>	<i>XDU</i>	<i>3-10</i>	<i>38443</i>													

M.U.D	12 m	2 a.m.	4 a.m.	6 a.m.	PUMP	1 m	2 a.m.	4 a.m.	6 a.m.	PUMP	12 m	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1 PRES. SURVEY					No. 2 PRES. SURVEY					<i>12904</i>	<i>13348</i>
VISCOSITY					MODEL					MODEL					<i>22904</i>	<i>13300</i>
GEL					LINE SIZE					LINE SIZE					<i>33360</i>	<i>3387</i>
W.L.	F.C.	pH	DESILTER: Hours Op:			U. Flow:			O. Flow:			SURVEYS				
ADDITIVES: <i>Full Recovery on Core #1</i>										GENERAL:		At Feet	Degrees			
												<i>3995</i>	<i>2 3/4</i>	<i>4270</i>	<i>4952</i>	
												Weather: <i>Clear</i>		Water: <i>150</i>		
												Temp: <i>38</i>		Bbls:		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet of Cut	At Miles	Date	Next Slip	Ft. Lift on Spool
<i>1 7/8</i>	<i>WRIGHT</i>	<i>0-1135</i>	<i>8</i>	<i>1</i>	<i>1000</i>	<i>10028</i>	<i>65</i>	<i>65</i>	<i>10917</i>	<i>18-1-72</i>	<i>11338</i>	<i>3363</i>	

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub. Wt	C.B. Ft.	Ft. on Kelly
<i>4046</i>				<i>122</i>	<i>36</i>		<i>18</i>	<i>7</i>	<i>2 7/8</i>	<i>553.28</i>	<i>51</i>	<i>45</i>			

No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
<i>3</i>	<i>8 3/4</i>	<i>XDU</i>	<i>3-10</i>	<i>38443</i>													

M.U.D	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 p.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 a.m.	MOTOR HOURS	Next Oil Change
WEIGHT					No. 1 PRES. SURVEY					No. 2 PRES. SURVEY					<i>12912</i>	<i>13348</i>
VISCOSITY					MODEL					MODEL					<i>22912</i>	<i>13300</i>
GEL					LINE SIZE					LINE SIZE					<i>33360</i>	<i>3387</i>
W.L.	F.C.	pH	DESILTER: Hours Op:			U. Flow:			O. Flow:			SURVEYS				
ADDITIVES: <i>Oil 2300 100</i>										GENERAL:		At Feet	Degrees			
												<i>3995</i>	<i>3 3/4</i>	<i>4278</i>	<i>4952</i>	
												Weather: <i>Clear</i>		Water: <i>200</i>		
												Temp: <i>35-</i>		Bbls:		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Slip	Feet of Cut	At Miles	Date	Next Slip	Ft. Lift on Spool
<i>1 7/8</i>	<i>WRIGHT</i>	<i>0-1135</i>	<i>8</i>	<i>1</i>	<i>11028</i>	<i>11028</i>	<i>65</i>	<i>65</i>	<i>10917</i>	<i>18-1-72</i>	<i>11338</i>	<i>3363</i>	

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crownomatic Chkd	Fuel on Hand 12:01 a.m.	<i>5815</i> gals	CASING REPORT	RAN	TS	CSG	NEST
Hvdrl	<i>checked</i>				<i>checked</i>	Fuel Rec'd Today (add)	<i>6020</i> gals					
Pipe Rams						TOTAL	<i>11835</i> gals					
Blind Rams						Fuel on Hand 12:59 p.m. (subtract)						
TOTO RING ON BIT = <i>2</i> Boiler operated <i>24</i> Hrs							FUEL USED	gals	CEMENT RETURNS YES/NO			

*Blow  
 Hoist  
 Recover  
 Rig  
 STAND B  
 RUN IN  
 TRAW  
 LINES  
 RUNNING  
 FIRES  
 FINISH RUN  
 THAN OUT KE  
 Kelly hose to  
 REM IN 3 S  
 one 6 7/16  
 dog  
 CHINA  
 10  
 D-11  
 CIRC. 1 1/2  
 to c  
 Blow  
 N. 1*

LOC: CHEWROW 50. BC Wm white fish VT-1-05 Latitude 67°04'37" - 137°15'25" Long 72  
 MAILING POINT: Parkin SHIPING POINT: Parkin WELLS MOVED: 30 ROAD CONDITIONS: Rough DAYS FROM SPUD: 72

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
	18	7	2 3/8	553.28	51	45			20		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
4 a.m.			6 a.m.			PUMP			12 m.m.		
2 a.m.			4 a.m.			6 a.m.			MOTOR HOURS		
No. 2			PRES. SURE			12904			13348		
MODEL			S.P.M.			12904			13300		
			TINER SIZE			3360			3287		
U. Flow			O. Flow			SURVEYS			At Feet Degrees		
						4			4852		
						5			4270		
						6			4952		
						Weather			Clear		
						Temp.			38		

REMARKS  
 Blow LINES  
 HAIST CORE  
 RECOVER CORE  
 Rig SERVICE & B.O.P.  
 STAND BACK CORRE BDI  
 RUN IN D.P.  
 THAW OUT FROZEN AIR LINES  
 RUNNING IN

TIME	START	STOP	INVT
	12 <sup>00</sup>	17 <sup>00</sup>	1/4
	12 <sup>15</sup>	245	2 1/4
	200	400	1 1/4
	400	415	1/4
	415	430	1/4
	430	530	1
	530		
	6 <sup>00</sup>	8 <sup>00</sup>	1/2
	6 <sup>00</sup>	8 <sup>00</sup>	2

Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool					
10028	65	65	10917	18-1-72	11338	3363					
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
	18	7	2 3/8	553.28	51	45					
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
12 noon			2 p.m.			PUMP			8 a.m.		
2 p.m.			4 p.m.			6 p.m.			10 p.m.		
No. 2			PRES. SURE			12912			13348		
MODEL			S.P.M.			12912			13300		
			TINER SIZE			3360			3287		
U. Flow			O. Flow			SURVEYS			At Feet Degrees		
						4			4878		
						5			4278		
						6			4952		
						Weather			Clear		
						Temp.			35-		

DRILLER'S SIGNATURE: [Signature]  
 FINISH RUNNING IN HOSE. BRIDGES 180' of line  
 THAW OUT KELLY & KELLY HOSE LAY DOWN  
 KELLY HOSE TO THAW OUT  
 REAM IN 3 SINGLES STAND KELLY & HOSE

TIME	START	STOP	INVT
	8 <sup>00</sup>	1000	2
	10 <sup>00</sup>		
		300	5
	300	400	1

one 6 3/8 diameter core bit lost from dog house.

Total Miles	Slip	Feet or Cut	At Miles	Date Slip or Cut	Next Slip	Ft. Left on Spool					
1028	65	65	10917	18-1-72	11338	3363					
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
2	18	7	2 3/8	553.28	51	45			22		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
8 p.m.			10 p.m.			PUMP			4 p.m.		
10 p.m.			12 p.m.			2 p.m.			4 p.m.		
No. 2			PRES. SURE			12920			13348		
MODEL			S.P.M.			12920			13300		
			TINER SIZE			3360			3287		
U. Flow			O. Flow			SURVEYS			At Feet Degrees		
						4			4284		
						5			4952		
						Weather			Clear		
						Temp.			34-		

DRILLER'S SIGNATURE: [Signature]  
 CHASE OUT 55 FT TO T.S. 400  
 OF RAYSTONE C3465  
 Ream in 6 3/8 bit hose to 8 3/4 S1S 1030 5 1/4  
 CIRC. Work pipe to hoist 1030 1130 1  
 To cut core #2  
 Blow MUD LINES SPENDURE  
 KELLY HOSE

Fuel on Hand 12:01 a.m.	5815	gals	CASING REPORT	RAN	TS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER :
Fuel Rec'd Today (add)	6020	gals	TO	KB USED	SAY	CEM		
TOTAL	11835	gals	PLUS					
Fuel on Hand 11:59 p.m. (subtract)		gals	FUEL DOWN					
FUEL USED		gals	CEMENT RETURNS (YES/NO)					

FIRES N.I.L.  
 DRILLER'S SIGNATURE: [Signature]

TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME

Approved by Operator's Representative: [Signature]  
 Approved by Toolpusher: [Signature]

**G. P. DRILLING LTD.**

DAILY DRILLING LOG  
DIRECTIONS TO WELL

*9401 of PARKIN*

RIG NO *15*

LOCATION *CHAUROON SO BC WM WHITE EISH YT-1-C*  
*PARKIN*

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D	I.D	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
4040				122	36		5" 40	18	9	2 3/8	533.28	51	45		1980																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
<table border="1"> <tr> <th>No.</th> <th>Size</th> <th>Type</th> <th>Jets/W.C.</th> <th>Serial No.</th> <th>Wgt.</th> <th>R.P.M.</th> <th>Drilled or Cored</th> <th>Hrs.</th> <th>Reamed</th> <th>Hrs.</th> <th>Pump No.</th> <th>Pump Pressure</th> <th>S.P.M.</th> <th>Table Torque</th> <th>T.</th> <th>B.</th> <th>G.</th> </tr> <tr> <td>6 3/16</td> <td>Ø</td> <td>OPEN</td> <td></td> <td>71153</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	6 3/16	Ø	OPEN		71153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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LOCATION: CHEVRON SUBC WM WHITE EISH YT-1-05 MAR 11 9 72  
MACHINE: PARKIN SHOOTING POINT: PARKIN DEPTH: 30 ROAD CONDITIONS: Rough

Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
	5 #490	18	9	2 3/8	553.28	51	45		1980		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
4 a.m.	6 a.m.	PUMP	12 m.m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS	Next Oil Change			
		No. 2					1 12928	13348			
		MODEL					2 12928	13300			
		TINER					3 3360	3287			
							4 276	1379			
U. Flow		O. Flow		SURVEYS		At Feet		Degree			
							3485	2 3/4			
Weather		Clear		Water		Temp		-45		150 Bbls.	

REMARKS	START	STOP	INTVL
Hoist to Core	12 <sup>00</sup>	2 <sup>00</sup>	2
Rig Service & B.O.P.	2 <sup>00</sup>	2 <sup>30</sup>	1/2
Pick up Core Bbl.	3 <sup>30</sup>	3 <sup>45</sup>	1/4
Run in w/ Core Bbl.	3 <sup>45</sup>		
To 3776 Solid Fill 13836		5 <sup>15</sup>	1/2
Pick up Kelly & Hose.	5 <sup>15</sup>	5 <sup>30</sup>	1/4
CLEANING IN 60'	5 <sup>30</sup>	6 <sup>30</sup>	1
Run PIPE	6 <sup>30</sup>	7 <sup>00</sup>	1/2
CLEAN IN 18' FOLLOW BTM	7 <sup>00</sup>	8 <sup>00</sup>	1
FIRES			
DRILLER'S SIGNATURE			

Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
1	5 #10	18	7	2 3/8	533.28	51	45		3171		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
24	5 3/4										
12 noon	2 a.m.	PUMP	8 a.m.	10 a.m.	12 noon	2 a.m.	MOTOR HOURS	Next Oil Change			
600	800	No. 2					1 12936	13348			
42	42	MODEL					2 12936	13300			
14		TINER					3 3366	3287			
							4 1284	1378			
U. Flow		O. Flow		SURVEYS		At Feet		Degree			
							3485	2 3/4			
Weather		Clear		Water		Temp		-45		215 Bbls.	

REMARKS	START	STOP	INTVL
Rig SERC.	8 <sup>00</sup>	8 <sup>15</sup>	1/4
DR. RIG & CIRC. CAME TO BOT.	8 <sup>15</sup>	8 <sup>30</sup>	1/4
Cut CORE #2	8 <sup>30</sup>	9 <sup>15</sup>	5/8
HONE TIGHT KEVIN KELLY TO BOT.	9 <sup>15</sup>	4 <sup>00</sup>	1 1/4
FIRES			
DRILLER'S SIGNATURE			

Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly		
1	18	7	2 3/8	533	51	45		30			
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
25	6 1/4			1	800	42	6000				
8 a.m.	10 a.m.	PUMP	4 a.m.	9 p.m.	10 a.m.	10 a.m.	MOTOR HOURS	Next Oil Change			
		No. 2					1 12944	13348			
		MODEL					2 12944	13300			
		TINER					3 3360	3287			
							4 1292	1378			
U. Flow		O. Flow		SURVEYS		At Feet		Degree			
							3485	2 3/4			
Weather		Clear		Water		Temp		43- <th colspan="2">200 Bbls.</th>		200 Bbls.	

REMARKS	START	STOP	INTVL
Cutting CORE #2	4 <sup>00</sup>	4 <sup>30</sup>	1/2
WORK DAMAGED CORE Bbl	4 <sup>30</sup>	5 <sup>00</sup>	1/2
Blow MUD LINES	5 <sup>00</sup>	5 <sup>30</sup>	1/2
Hoist Bbl	5 <sup>30</sup>	7 <sup>30</sup>	2
RE-CORE CORE & SERVICE Bbl	7 <sup>30</sup>	8 <sup>30</sup>	1
Rig SERVICE & STAND BACK	8 <sup>30</sup>		
Bbl		9 <sup>00</sup>	1/4
Hoist up HYDROMATIC	9 <sup>00</sup>	9 <sup>30</sup>	1/2
Run in TO RAIN RATHER	9 <sup>30</sup>	11 <sup>30</sup>	2
Blow KATH & MUD LINES	11 <sup>30</sup>	12 <sup>00</sup>	1/2
FIRES NIL			
DRILLER'S SIGNATURE			

Total Miles	Slip or Cut	Feet or	At Miles	Date	Next	Ft. Left
11200	65	65	10917	18-1-72	11334	3363
CASING REPORT						
Fuel on Hand 12 01 a.m. 5815 gal.						
Fuel Rec. Today (add)						
TOTAL						
Fuel on Hand 12 59 p.m. (educt)						
FUEL USED 7775 gal.						
CEMENT RETURNS YES NO						

REMARKS	START	STOP	INTVL
FIRES NIL			
DRILLER'S SIGNATURE			

FUEL USED	CEMENT RETURNS	YES	NO	APPROVED BY
				Operator's Representative
				Approved by
				GP 398

LOCATION CHURON SUBC WM WHITE EISH Y-T-1-05 MAR 11 9 72  
 LST SEC TAP RANGE A  
 MAKING POINT PARKIN SHOOTING POINT PARKIN FEET 30 ROAD CONDITIONS Rough

Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
	5 #490	18	7	2 7/8	553.28	51	45		1980	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
PUMP		MOTOR HOURS		Next Oil Change						
No. 2	PREL. SUPE	1	12928	13348						
MODEL	S.P.M.	2	12928	13300						
TAPER		3	3360	3287						
SIZE		4	4276	1379						

REMARKS  
 Hoist to Core  
 Rig Service & B.O.P.  
 Pick up Core Bbl.  
 Run in w/ core Bbl  
 To 3776 Solid F. 113836  
 Pick up Kelly & Hose.  
 CLEANING IN 60'  
 Run PIPE  
 CLEAN IN 18' FOLLOW BTM  
 TIME  
 START STOP INTVL  
 12<sup>00</sup> 2<sup>00</sup> 2  
 2<sup>00</sup> 2<sup>30</sup> 1/2  
 3<sup>30</sup> 3<sup>45</sup> 1/4  
 3<sup>45</sup>  
 5<sup>15</sup> 5<sup>30</sup> 1/2  
 5<sup>30</sup> 6<sup>30</sup> 1  
 6<sup>30</sup> 7<sup>00</sup> 1/2  
 7<sup>00</sup> 8<sup>00</sup> 1

Total Miles	Slip	Feet of Cut	At Miles	Date	Next Slip	Ft. Left on Spool				
11114	65	65	10917	18-1-72	11338	3363				
Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
1	5 #10	18	7	2 7/8	533.28	51	45		3171	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
24	5 3/4									
PUMP		MOTOR HOURS		Next Oil Change						
No. 2	PREL. SUPE	1	12936	13348						
MODEL	S.P.M.	2	12936	13300						
TAPER		3	3366	3287						
SIZE		4	1284	1378						

REMARKS  
 DRILLER'S SIGNATURE  
 FIRE  
 Rig SERC.  
 DR. P. P. & C. L. CAME TO BOT.  
 CUT CORE #2  
 HOME TIGHT KENNY KELLY TO BOT.  
 TIME  
 START STOP INTVL  
 8<sup>00</sup> 8<sup>15</sup> 1/4  
 8<sup>15</sup> 8<sup>30</sup> 1/4  
 8<sup>30</sup> 9<sup>15</sup> 5/4  
 9<sup>15</sup> 4<sup>00</sup> 1 1/4

Total Miles	Slip	Feet of Cut	At Miles	Date	Next Slip	Ft. Left on Spool				
11114	65	65	10917	18-1-72	11338	3363				
Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
1	18 #7	18	7	2 7/8	533.28	51	45		30	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
25	6 1/4			1	800	42	6000.			
PUMP		MOTOR HOURS		Next Oil Change						
No. 2	PREL. SUPE	1	12944	13348						
MODEL	S.P.M.	2	12944	13300						
TAPER		3	3360	3287						
SIZE		4	1292	1378						

REMARKS  
 DRILLER'S SIGNATURE  
 FIRE  
 CUTTING CORE #2  
 WORK DAMAGED CORE BBL  
 Blow Mud Lines  
 Hoist BBL  
 RECOVER CORE & SERVICE BBL  
 RIG SERVICE & STAND BACK  
 BBL  
 HOOK UP HYDROMATIC  
 Run in to RAIN RATHER  
 Blow Bbls & Mud Lines  
 TIME  
 START STOP INTVL  
 4<sup>00</sup> 4<sup>30</sup> 1/2  
 4<sup>30</sup> 5<sup>00</sup> 1/2  
 5<sup>00</sup> 5<sup>30</sup> 1/2  
 5<sup>30</sup> 7<sup>30</sup> 2  
 7<sup>30</sup> 8<sup>30</sup> 1  
 8<sup>30</sup>  
 9<sup>00</sup> 9<sup>00</sup> 1/4  
 9<sup>30</sup> 11<sup>30</sup> 2  
 11<sup>30</sup> 12<sup>00</sup> 1/2

Total Miles	Slip	Feet of Cut	At Miles	Date	Next Slip	Ft. Left on Spool				
11200	65	65	10917	18-1-72	11334	3363				
Singles	DRILL COLLARS	No	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	C.B. Ft.	Ft. up on Kelly	
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
PUMP		MOTOR HOURS		Next Oil Change						
No. 2	PREL. SUPE	1	12944	13348						
MODEL	S.P.M.	2	12944	13300						
TAPER		3	3360	3287						
SIZE		4	1292	1378						

REMARKS  
 DRILLER'S SIGNATURE  
 FIRE  
 HOOKS UP HYDROMATIC  
 Run in to RAIN RATHER  
 Blow Bbls & Mud Lines  
 TIME  
 START STOP INTVL  
 9<sup>30</sup> 11<sup>30</sup> 2  
 11<sup>30</sup> 12<sup>00</sup> 1/2

Fuel on Hand 12:01 a.m.	5815	gals.
Fuel Rec'd Today (add)		gals.
<b>TOTAL</b>	<b>7775</b>	<b>gals.</b>
Fuel on Hand 12:59 p.m. (deduct)		gals.
<b>FUEL USED</b>		<b>gals.</b>

RENTAL EQUIPMENT ON HAND	TRANSFER #

CEMENT RETURNS YES/NO  
 APPROVED BY OPERATOR'S REPRESENTATIVE  
 APPROVED BY TOOLPUSHER  
 GP 398

TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME

LOCATION CHEURON SUBCWM WITFIELD 4 YT-1-05 MARCH 10 1972  
 MAILING PARKIN SHIPPING PRACT MILES 30 ROAD CONDITIONS Rough DAYS FROM

Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft up on Kelly		
	5490	18	7	2 7/8	553.28	51	45		14		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
15	1 1/2	25	2 1/2	1	1300	50					
4 a.m.	6 a.m.	PUMP			12 m.m.	2 a.m.	4 a.m.	6 a.m.	MOTOR HOURS		Next Oil Change
	1300	No. 2	PRE SURV		1200	1700			1	18952	13348
	50	MODEL	S.P.M.		56	50			2	12952	13300
			INSTR		5 1/2	X 14			3	3360	3287
			SIZE						4	1900	1378
			TEMP						5		
U. Flow		O. Flow		SURVEYS		At Feet	Degree				
				4		3995	2 1/4				
				5							
				Temp		50	20				

REMARKS  
 CLEAN IN 160 FILL TO BTW  
 REAM 6 3/8 RAT HOLE  
 DRILLING 8 3/4 HOLE  
 BLEW UP SHOCK HOSE #1 PUMPS  
 CHANGE PUMPS. WASHED SEAT  
 DRILLING OUT IN #2 CHANGE  
 SHOCK HOSE & UNIONS  
 DRILLING  
 FIRES N/I  
 DRILLER'S SIGNATURE [Signature]

TIME		
START	STOP	INTVL
12	2:00	2
2:00	4:30	2 1/2
4:30	5:00	1/2
	7:00	2
	8:00	1

Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Ft Left on Spool					
1200	65	65	10917	18-1-72	11338	3363					
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft up on Kelly		
2	5490	18	7	2 7/8	553.28	51	45		17		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
73	7 3/4										
12 noon	2 a.m.	PUMP			8 a.m.	10 a.m.	12 noon	2 a.m.	MOTOR HOURS		Next Oil Change
1500	1500	No. 2	PRE SURV		ON MUD LINE				1	12460	13348
46	46	MODEL	S.P.M.						2	12960	13300
14			INSTR		5 1/2	X 14			3	3360	3287
			SIZE						4	1408	1318
			TEMP						5		
U. Flow		O. Flow		SURVEYS		At Feet	Degree				
				4		4099	2 1/2				
				5							
				Temp		38	175				

REMARKS  
 DRILL 8 3/4 HOLE  
 RIG SERV. & SURVEY  
 DRILL 8 3/4 HOLE  
 REPLACE SHOCK HOSE #1 PUMP  
 DRILL 8 3/4 HOLE  
 FIRES N/I  
 DRILLER'S SIGNATURE [Signature]

8:00	9:15	1 3/4
9:15	10:00	3/4
10:00	11:45	1 3/4
11:45	12:45	1
12:45	4:00	3 1/4

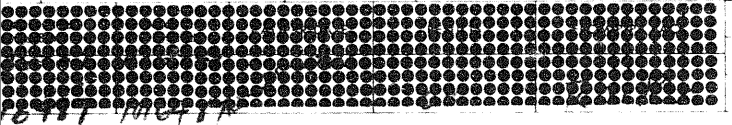
Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Ft Left on Spool					
11200	65	65	10917	18-1-72	11338	3363					
Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt.	Sub. Wt.	CB Ft.	Ft up on Kelly		
1	187	18	7	2 7/8	553.28	51	45		5100		
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
149	15 1/4	85	7 1/4	1	1550						
12 FEET HOLE FROM 3986-4071											
8 a.m.	10 p.m.	PUMP			4 p.m.	6 p.m.	8 p.m.	10 p.m.	MOTOR HOURS		Next Oil Change
1500	1500	No. 2	PRE SURV						1	12968	13348
46	46	MODEL	S.P.M.						2	12968	13300
414			INSTR						3	3360	3287
			SIZE						4	1414	1378
			TEMP						5		
U. Flow		O. Flow		SURVEYS		At Feet	Degree				
				4		4099	3 1/2				
				5							
				Temp		48	180				

REMARKS  
 DRILL 8 3/4 HOLE  
 RIG SERVICE, RAY DOWN  
 WASHED SINKER  
 DRILL  
 FIRES N/I  
 DRILLER'S SIGNATURE [Signature]

4:00	9:15	5 1/4
9:15		
9:45		1/2
9:45	12:00	2 1/4

Total Miles	Slip or Cut	Feet	At Miles	Date	Next Slip	Ft Left on Spool
11200	65	65	10917	18-1-72	11338	3363
FUEL USED						
Fuel on Hand 12:01 a.m.	7775			GALLONS		
Fuel Ret. d Today (add)	9093			TOTAL		
Fuel on Hand 1:59 p.m. (deduct)						
FUEL USED						

REMARKS  
 CEMENT RETURNS (YES/NO)  
 RAN TO AB USED SAY  
 FLUG DOWN A.M P.M  
 DAYS FROM SPUD  
 TOTAL COMPANY TIME  
 TOTAL CONTRACTOR'S TIME  
 Approved by Operator's Representative  
 Approved by Toolpusher  
 GP 535



16481 MCTTA

**G. P. DRILLING LTD.**  
DAILY DRILLING LOG  
DIRECTIONS TO WELL

*15* LOCATION *CHANDLER SUBC WM WHITEFISH* *YT-1*  
*941N. OF PARKIN* *PARKIN*

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	O.D.	D	Length	Air Wt	Sub Wt	C.B. Ft	It up on Kelly		
4220	43	4263	5 1/2	122	39		5490	18	7	2 1/8	553188	5'	45		25		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B.	G.
RS	8 3/4	ADV	3-10		20	80	195	2024									
MUD			12 mn	2 am	4 am	6 am	PUMP				12 mn	2 am	4 am	6 am	MOTOR HOURS		
WEIGHT	9.4	9.4	7.4	9.4	No 1	1600	1600	1600	1600	No 2	ON MUD	KOLL			1	12976	13348
VISCOSITY	52	52	54	54	MODEL	54	54	54	54	MODEL					2	12976	13300
GEL															3	3360	3287
W.L.	9.2	FC	2/32	pH	9.5	DESILTER	Hours Op		U Flow	O Flow					4	1422	1378
ADDITIVES: <i>800# gel, 4# rapid drill</i>																	
GENERAL: <i>Stream of water</i>																	
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Feet of Cut	At Miles	Date	Next Slice	Next Slice on Spool	At Feet	Degrees	Temp	Weather	Water
1 1/8	WRIGHT		0-1135	8			11200	65	65	10917	18-1-72	11338	3263		26-	25	
4263	55	4318	6 1/2	122	39	2		18	7	2 1/8	55328	51	45		1552		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B.	G.
RB3	8 3/4	ADV	3/10		20	60-80	278	274									
MUD			8 am	10 am	12 noon	2 pm	PUMP				8 am	10 am	12 noon	2 pm	MOTOR HOURS		
WEIGHT	9.5	9.5	9.5	9.5	No 1	1600	1600	1600	1600	No 2					1	12984	13348
VISCOSITY	55	55	50	50	MODEL	54	54	54	54	MODEL					2	12984	13300
GEL															3	3360	3295
W.L.	8.1	FC	4/32	pH	9.0	DESILTER	Hours Op		U Flow	O Flow					4	1430	1386
ADDITIVES: <i>1" stream of water</i>																	
GENERAL: <i>GEL 600# RAPID DRILL 20 CAUSTIC 50"</i>																	
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Feet of Cut	At Miles	Date	Next Slice	Next Slice on Spool	At Feet	Degrees	Temp	Weather	Water
1 1/8	WRIGHT		0-1135	8			11200	65	65	10717	18-1-72	11338	3263		26-	25	
4318	67	4385	7 1/4	124,000	40	1		18	7	2 1/8	553	51	45		28		
No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B.	G.
RS3	8 3/4	ADV	7/10		20/30	60/80	314	34 1/2	85	7 3/4	1	550	47				
MUD			4 pm	6 pm	8 pm	10 pm	PUMP				4 pm	6 pm	8 pm	10 pm	MOTOR HOURS		
WEIGHT	9.5	9.4	9.4	9.4	No 1	1550	1550	1550		No 2					1	12992	13348
VISCOSITY	57	52	49	54	MODEL	47	47	47		MODEL					2	12992	13300
GEL															3	3360	3295
W.L.	8.0	FC	3/2	pH	9.0	DESILTER	Hours Op		U Flow	O Flow					4	1438	1386
ADDITIVES: <i>1200# gel</i>																	
GENERAL: <i>6" rapid drill 2" stream of water</i>																	
Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Feet of Cut	At Miles	Date	Next Slice	Next Slice on Spool	At Feet	Degrees	Temp	Weather	Water
1 1/8	WRIGHT		0-1135	8			11200	65	65	10917	18-1-72	11338	3263		25-	20	

Drill  
Survey  
Rig Sk  
Drilling  
Repair  
in Draw  
Drilling

FIRES

DRUGS  
CON. RIG  
DRUGS  
SURVEY

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Motor Chk'd	Fuel on Hand 12:01 a.m.	983	CASING REPORT			
Hydril	<i>Checked</i>				<i>Checked</i>			TOTAL			
Pipe Rams								7879			
Blind Rams								1216			
TOICO RING ON BIT	2	Boiler Operated	24	Hrs	Fuel Used			CEMENT RETURNS			

CONSERVATION BOARD COPY

LOCATIONS: **CHURCH SUBC WM WHITEFISH # 4** **YT-1-05-** **MARCH 11 72**  
**PARKIN** **PARKIN** **30** **ROUGH**

Singles		DRILL COLLARS		No.	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kelly
195		5490		18	7	2 3/8	553.28	51	45		25
Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.	
2074											

REMARKS			TIME		
DRILL	START	STOP	INTVL		
	12:30	12:30	1/2		
SURVEY	12:30	1:00	1/4		
Rig Service	1:00	1:15	1/4		
DRILLING	1:15	5:15	4		
REPAIR & REPLACE CHAIN IN DRAWBAR ROTARY DRIVE	7:00	7:00	1/4		
DRILLING	7:00	8:00	1/4		

PUMP		MOTOR HOURS	
No. 2	12976	13348	
MODEL	212976	13300	
	33360	3287	
	41422	1378	

REMARKS			TIME		
DRILLING	START	STOP	INTVL		
	8:00	10:45	2 1/4		
CON. RIG SELF.	10:45	11:00	1/4		
DRILLING	11:00	2:45	3 3/4		
SURVEY TRIP IT ON FEET	2:45	4:00	1 1/4		

PUMP		MOTOR HOURS	
No. 2	12984	13348	
MODEL	212984	13300	
	33360	3295	
	41430	1386	

REMARKS			TIME		
PUMP SURVEY - LOOK FOR LOSS - SURVEY	START	STOP	INTVL		
	4:00	4:30	1/2		
RIG SERVICE	4:30	7:45	3 1/4		
DRILL	7:45	8:00	1/4		
	8:00	12:00	4		

PUMP		MOTOR HOURS	
No. 2	12992	13348	
MODEL	212992	13300	
	33360	3295	
	41438	1386	

REMARKS			TIME		
DRILL	START	STOP	INTVL		
	8:00	12:00	4		

Fuel on Hand 12:01 a.m.	9873	gals	CASING REPORT	RAN	ITS	CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
Fuel Rec'd Today Total		ga	TOTAL	AB USED	SAY	CEM		
Fuel on Hand 11:59 p.m. 10:00 a.m.	9879	gals	FUEL USED	PLUG DOWN	A.M.P.M.	DAYS FROM SPUD	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME
	1216	gals	CEMENT RETURNS	YES/NO	EQUIPMENT CHANGES		APPROVED BY OPERATOR'S REPRESENTATIVE	



G. P. DRILLING LTD.

DAILY DRILLING LOG  
DIRECTIONS TO WELL

94 Mi. N. OF PARKIN Yukon

RIG NO 15

LOCATION CHEVRON SUBC. WM WITFISH

YT105

WELL NO PARKIN Yukon

PARKIN Yukon

WELLS MOVED 3

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kellys
4385	22	4407	2 3/4	124	40	1	5H90	19	7	2 3/8	553.24	51	45		7

MUD	12 mn				PUMP				PUMP				MOTOR HOURS			
	2 am	4 am	6 am		No. 1	PRE. SURE	No. 2	PRE. SURE	12 mn	2 am	4 am	6 am		13000	13348	
WEIGHT	9.4															
VISCOSITY	52															
GEL																

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kellys
4407	40	4456	3 3/4	124	41	1	5H90	18	7	2 3/8	553.28	51	45		21

MUD	8 am				PUMP				PUMP				MOTOR HOURS			
	10 am	12 noon	2 pm		No. 1	PRE. SURE	No. 2	PRE. SURE	8 am	10 am	12 noon	2 pm		13008	13348	
WEIGHT	9.6				ON MUD				Roller							
VISCOSITY	57															
GEL																

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kellys
4454	2	4459	1 1/4	130.	40	1		18	7	2 3/8	553.28	51	45		17.00

MUD	4 pm				PUMP				PUMP				MOTOR HOURS			
	6 pm	8 pm	10 pm		No. 1	PRE. SURE	No. 2	PRE. SURE	4 pm	6 pm	8 pm	10 pm		13016	13348	
WEIGHT	9.6															
VISCOSITY	50															
GEL																

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	CB Ft	Ft up on Kellys
4477	2	4479	1 1/2	50	113	36		65	65	70	917	18-7-72	11338		3263

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Casing Material Chkd	Fuel on Hand 12.0 gal	7979 gal	CASING REPORT				RAN	CSG	HEAT
Hydral					Re Safety Chkd	Fuel Rec'd Today (gals)		TOTAL				AB USED	SAY	CEM
Pack Rams	checked							6774				PLUG DOWN	A M	P M
Blind Rams						Fuel on Hand							DAY'S F	

TOTCO RING ON BIT → 24

CONSERVATION BOARD COPY

DRILLING  
Blow mud  
Hoist  
Rig SER  
RUN IN  
BREAK P  
FIRES  
REMOVED 5 S  
DRLS 8 3/4  
CHANGE TO #1 RIM  
DRLS 8 3/4 HO  
WATER ON  
DRLS 8 3/4 U  
Hoist to  
Rig Inspect  
Hoist T  
DRLS 8 3/4  
RUN IN W  
Blow M  
DRLS 8  
WIRE L  
LIFTING  
FIRES N.L

LOCATION CHEVRON SUBC. WM WILFISH 4T105- SEC TWP RGE W DATE MARCH 12 72  
MAILING POINT PARKIN Yukon SHIPPING POINT PARKIN Yukon MILES MOVED 30 ROAD CONDITIONS Rough DAYS FROM SPUD

Singles	DRILL COLLARS	No	OD	I.D.	Length	Air Wt	Sub. Wt	CB Ft	Ft up on Kelly
1	5490	18	7	2 3/8	53.24	51	45		7

Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
336	5 1/4	7 3/4	8 1/4	1	1650	50		4	1	1

U. Flow	O. Flow	SURVEYS	At Feet	Degrees
			4303	1 1/2

Total Miles	Slip	Feet of Cut	At Miles	Date	Slip or Cut	Next Slip	Ft Left on Spool
11286	65	65	10917	18-7-72	11338	3263	

REMARKS	TIME START	TIME STOP	INTVL
DRILLING	12:00	2:45	2 3/4
BLOW MUD LINE & KELLY	2:45	3:15	1/2
HOIST FOR BIT	3:15	5:15	2
RIG SERVICE & BLIND RAMP	5:15	5:30	1/4
RUN IN TO BRIDGE 3957	5:30	7:00	1 1/2
BREAK PIRC & CLEANING IN	7:00	8:00	1

DRILLER'S SIGNATURE *[Signature]*

Singles	DRILL COLLARS	No	OD	I.D.	Length	Air Wt	Sub. Wt	CB Ft	Ft up on Kelly
44	5490	18	7	2 3/8	55.28	51	45		21

Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
44	3 3/4									

U. Flow	O. Flow	SURVEYS	At Feet	Degrees
			4203	1 1/2

Total Miles	Slip	Feet of Cut	At Miles	Date	Slip or Cut	Next Slip	Ft Left on Spool
1286	65	65	10917	18-1-72	11338	3263	

REMARKS	TIME START	TIME STOP	INTVL
REMOVED 5 STANDS TO BOT.	8:00	9:45	1 3/4
DRLG 8 3/4 HOLE	9:45	12:00	2 1/4
CHANGE TO #1 RUN & JACKED RIG UP ON SUMP	12:00	12:45	1/4
DRLG 8 3/4 HOLE	12:45	1:45	1 1/2
WAIT ON BIT. CIRC. samples.	1:45	2:30	3/4
DROPPED SURVEY. SLOW KELLY & HND LIVES	2:30	3:00	1/2
HOIST TO CUT CORE #3	3:00	4:00	1

DRILLER'S SIGNATURE *[Signature]*

Singles	DRILL COLLARS	No	OD	I.D.	Length	Air Wt	Sub. Wt	CB Ft	Ft up on Kelly
1		18	7	2 3/8	53.24	51	45		17.00

Drilled or Cored	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
3	1 3/4			1	800	42				

U. Flow	O. Flow	SURVEYS	At Feet	Degrees
			4456	1 3/4

Total Miles	Slip	Feet of Cut	At Miles	Date	Slip or Cut	Next Slip	Ft Left on Spool
336	65	65	10917	18-7-72	11338	3263	

REMARKS	TIME START	TIME STOP	INTVL
HOIST TO CORN & LUBRICATOR STREAM	4:00	5:30	1 1/2
RIG SERVICE - pick up extra bars	5:30	6:00	1/2
RUN IN W/ 2 1/2 IN	6:00	8:00	2
BLOW MUD LINES	8:00	8:15	1/4
CHANGE 80 FT TO BOTTOM	8:15	10:15	2
WIRE 4 DRILL BARR	10:15	10:45	1/2
CUTTING CORE #3	10:45	12:00	1 1/2

DRILLER'S SIGNATURE *[Signature]*

Fuel on Hand (2:01 a.m.)	7979 gal.	CASING REPORT	RAN	IS	CSG.	RENTAL EQUIPMENT ON HAND	TRANSFER TO
Fuel Rev. at Today (total)	sa						
TOTAL	gal.						
Fuel on Hand (9:00 a.m. today)	6774 gal.						
FUEL USED	gal.						

PLUG DOWN	A.M.	P.M.	DAYS FROM SPUD	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME

CEMENT RETURNS	YES	NO	EQ. INVENTORY	CHANGES	APPROVED BY OPERATOR'S REPRESENTATIVE	APPROVED BY TOOL ROOM

Approved by Operator's Representative  
Approved by Tool Room  
GP 288