

P. DRILLING LTD.

DAILY DRILLING LOG
DIRECTIONS TO WELL

TOUR	DRILL COLLARS															
	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.
MIDNIGHT TO 8 AM	M.U.D.				PUMP				PUMP				MOTOR HOURS			
	WEIGHT				No. 1				No. 2				1			
	VISCOSITY				MODEL				MODEL				2			
	GEL				DESILTER				U. Flow				3			
	W.L.				Hours Op.				O. Flow				4			
ADDITIVES: GENERAL:																
DRILLING LINE RECORD																
DRILL COLLARS																
8 AM TO 4 PM	M.U.D.				PUMP				PUMP				MOTOR HOURS			
	WEIGHT				No. 1				No. 2				1			
	VISCOSITY				MODEL				MODEL				2			
	GEL				DESILTER				U. Flow				3			
	W.L.				Hours Op.				O. Flow				4			
ADDITIVES: GENERAL:																
DRILLING LINE RECORD																
DRILL COLLARS																
4 PM TO MIDNIGHT	M.U.D.				PUMP				PUMP				MOTOR HOURS			
	WEIGHT				No. 1				No. 2				1			
	VISCOSITY				MODEL				MODEL				2			
	GEL				DESILTER				U. Flow				3			
	W.L.				Hours Op.				O. Flow				4			
ADDITIVES: GENERAL:																
DRILLING LINE RECORD																
EASING REPORT																
B.O.P. Tested																
Fuel on Hand																
TOTAL																
FUEL USED																
CEMENT RETURNS																

CONSERVATION BOARD COPY

DATE APRIL 20 1984

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

Sub. Wt.	CB	Fr	Fr up
Table Torque	T	B	
MOTOR HOURS			
Weather	Water		
Temp	Next Stop	Fr Left on Spool	

REMARKS
 [Handwritten notes]

TOUR ①	MIDNIGHT	8 A.M.	Hrs.
Driller			
Derrick			8
Motor			12
Floor			
Floor			16
Floor			

INJURIES COMPLETE BELOW

Sub. Wt.	CB	Fr	Fr up
Table Torque	T	B	C
MOTOR HOURS			
Weather	Water		
Temp	Next Stop	Fr Left on Spool	

REMARKS
 [Handwritten notes]

TOUR ②	8 A.M.	4 P.M.	Hrs.
Driller			18
Derrick			18
Motor			18
Floor			19
Floor			
Floor			
Other			

INJURIES COMPLETE BELOW

Sub. Wt.	CB	Fr	Fr up
Table Torque	T	B	G
MOTOR HOURS			
Weather	Water		
Temp	Next Stop	Fr Left on Spool	

REMARKS
 TEAM OUT CAMP + HAUL 800
 CAMP SUPPLIES TO 1400 FT

TOUR ③	4 P.M.	MIDNIGHT	Hrs.
Driller			18
Derrick			8
Motor			8
Floor			9
Floor			8
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval: [Signature]
 SAFETY TALKS

Given By
 Subject

REPORT

RAN [] CS [] CSG [] RENTAL EQUIPMENT ON HAND [] TRANSFER []

KB USED [] CEM []

PLUG DOWN []

APPROVED BY OPERATOR'S REPRESENTATIVE: [Signature]

APPROVED BY TOOLPUSHER: [Signature]

TOTAL COMPANY TIME [] HRS

TOTAL CONTRACTOR'S TIME [] HRS

APPROVED BY OPERATOR'S REPRESENTATIVE: [Signature]

APPROVED BY TOOLPUSHER: [Signature]

GP 1115

GP SAFETY DEPT.

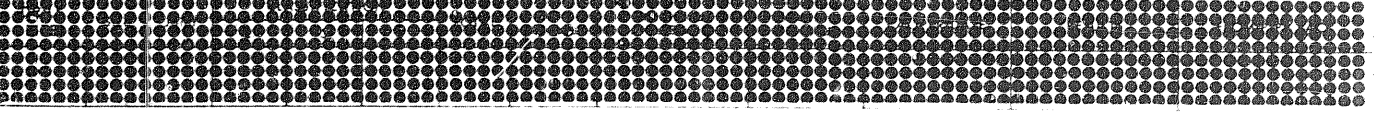
G. P. DRILLING LTD.
DAILY DRILLING LOG
 DIRECTIONS TO WELL

TOUR MIDNIGHT TO 8 AM	From Footage To		Hrs on Bottom		Wt Dr. Pipe		Stands		Singles		DRILL COLLARS		No. of D		Length		A. Wt		Sub. Wt		B. Wt		
	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.				
	MUD	2 am	2 am	4 am	6 am	PUMP		2 am	2 am	4 am	6 am	PUMP		MOTOR HOURS									
	WEIGHT						No. of						No. of										
	VISCOSITY						MODEL						MODEL										
	GEL																						
	W.L.	FC	pH		DESILTER		Hours	Op	J. Flow		O. Flow		S.P. (psi)		A. Feet		B. (psi)						
	ADDITIVES:	GENERAL:																					
	Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ten Miles	Total Miles	Feet		A. Miles		B. Miles		C. Miles		D. Miles		E. Miles		F. Miles	

TOUR 8 AM TO 4 PM	From Footage To		Hrs on Bottom		Wt Dr. Pipe		Stands		Singles		DRILL COLLARS		No. of D		Length		A. Wt		Sub. Wt		B. Wt		
	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.				
	MUD	8 am	12 am	12 noon	2 am	PUMP		3 am	3 am	5 am	7 am	PUMP		MOTOR HOURS									
	WEIGHT						No. of						No. of										
	VISCOSITY						MODEL						MODEL										
	GEL																						
	W.L.	FC	pH		DESILTER		Hours	Op	J. Flow		O. Flow		S.P. (psi)		A. Feet		B. (psi)						
	ADDITIVES:	GENERAL:																					
	Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ten Miles	Total Miles	Feet		A. Miles		B. Miles		C. Miles		D. Miles		E. Miles		F. Miles	

TOUR 4 PM TO MIDNIGHT	From Footage To		Hrs on Bottom		Wt Dr. Pipe		Stands		Singles		DRILL COLLARS		No. of D		Length		A. Wt		Sub. Wt		B. Wt		
	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.				
	MUD	4 pm	6 pm	8 pm	10 pm	PUMP		4 am	6 am	8 pm	10 pm	PUMP		MOTOR HOURS									
	WEIGHT						No. of						No. of										
	VISCOSITY						MODEL						MODEL										
	GEL																						
	W.L.	FC	pH		DESILTER		Hours	Op	J. Flow		O. Flow		S.P. (psi)		A. Feet		B. (psi)						
	ADDITIVES:	GENERAL:																					
	Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ten Miles	Total Miles	Feet		A. Miles		B. Miles		C. Miles		D. Miles		E. Miles		F. Miles	

B.O.P.	Tested	Elapsed Time	Pies. Size	Packing & Seal inspected Date	Crown & Motor Ck'd	Fuel on hand	CASING REPORT		FAN		ISG	
Hydr.					Rg. Safety Ck'd	Fuel used Today	TOTAL		FUEL USED		AM	
Pipe Rams					Key Ck'd						PM	
Blind Rams					Key Ck'd						DAYS	
TOTCO RING ON BIT	Boiler Operated		Hrs.	Fuel Used	Ck'd	Fuel on hand	FUEL USED		CEMENT RETURNS		YES NO	



CONSERVATION BOARD COPY

Table Torque	T	B	G
MOTOR HOURS			
Sub. Wt.	CSG	FT	ST
Table Torque	T	B	G
MOTOR HOURS			
Sub. Wt.	CSG	FT	ST
Table Torque	T	B	G
MOTOR HOURS			
Sub. Wt.	CSG	FT	ST

REMARKS

START TIME

DRILLER'S SIGNATURE

F I R E S

DRILLER'S SIGNATURE

F I R E S

DRILLER'S SIGNATURE

F I R E S

DRILLER'S SIGNATURE

F I R E S

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

TOUR ① MIDNIGHT - 4 A.M.

Derrick 17

Motor Mark Konegrad 15

Floor Fredell Phillips 15

Floor Joe Morvick 16

INJURIES COMPLETE BELOW

TOUR ② 5 A.M. - 4 P.M.

Derrick 18

Motor 18

Floor 19

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT

Derrick 16

Derrick Brock Line 16

Motor Bruce Green 16

Floor Joe L. Woods 16

Floor Joe L. Woods 16

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Toolpusher Approved: [Signature]

SAFETY TALKS

REPORT

DATE USED

CSG

SEM

AM P.M.

DAYS FROM SPUD

TOTAL COMPANY TIME

TOTAL CONTRACTOR'S TIME

APPROVED BY OPERATOR'S REPRESENTATIVE

APPROVED BY TOOLPUSHER

GP

Given By

Sub. Wt.

SAFETY DEPT

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

24

MURPHY SEA WELLS LTD

TOUR	DRILL COLLARS												Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.															
	From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	No.	O.D.	I.D.	Length	Air Wt.							Sub. Wt.														
MIDNIGHT	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.																						
	8 AM TO 8 AM	M U D				12 m	2 a m	4 a m	6 a m	P U M P				12 m	2 a m	4 a m	6 a m	M O T O R H O U R S															
WEIGHT								No. 1									1																
VISCOSITY								MODEL									2																
GEL								NER SIZE									3																
W.L.				FC	pH	DESILTER Hours Op				U. Flow				O. Flow				4															
ADDITIVES:												GENERAL:						5		Weather													
Drilling Line Record												Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet Cut		Date		Next Trip		Fires	
TOUR	DRILL COLLARS												Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.															
	From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	No.	O.D.	I.D.	Length	Air Wt.							Sub. Wt.														
MIDNIGHT	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.																						
	8 AM TO 4 PM	M U D				8 a m	10 a m	12 noon	2 p m	P U M P				8 a m	10 a m	12 noon	2 p m	M O T O R H O U R S															
WEIGHT								No. 1									1																
VISCOSITY								MODEL									2																
GEL								NER SIZE									3																
W.L.				FC	pH	DESILTER Hours Op				U. Flow				O. Flow				4															
ADDITIVES:												GENERAL:						5		Weather													
Drilling Line Record												Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet Cut		Date		Next Trip		Fires	
TOUR	DRILL COLLARS												Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.														
	From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (11000 lbs.)	Stands	Singles	No.	O.D.	I.D.	Length	Air Wt.								Sub. Wt.													
MIDNIGHT	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.																						
	4 PM TO MIDNIGHT	M U D				4 p m	6 p m	8 p m	10 p m	P U M P				4 p m	6 p m	8 p m	10 p m	M O T O R H O U R S															
WEIGHT								No. 1									1																
VISCOSITY								MODEL									2																
GEL								NER SIZE									3																
W.L.				FC	pH	DESILTER Hours Op				U. Flow				O. Flow				4															
ADDITIVES:												GENERAL:						5		Weather													
Drilling Line Record												Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet Cut		Date		Next Trip		Fires	

FIRES

FIRES

TEAR UP LOG

FIRES

B.O.P.	Tested	Elapsed Time	Pres. used	Packing & Seal Inspected Date	Crown & mat. Chkd	Rig S. S. Chkd	Kelly C. Chkd	Firm Equip. Chkd	Fuel on Hand 12 01 a.m.	Fuel Rec'd Today	TOTAL	Fuel on Hand 12 01 a.m.	FUEL USED	CASING REPORT		FLAS	CEMENT RETURNS	YES NO	
Hydri																			
Pipe Rams																			
Blind Rams																			
TOTCO RING ON BIT		Boiler Operated		Hrs															

UC 872-5

DATE	TIME	REMARKS	START	STOP

DATE	TIME	REMARKS	START	STOP

DATE	TIME	REMARKS	START	STOP
		TEAR OUT RIG + CLEAN UP LEASE		12:00

APPROVED BY OPERATOR'S REPRESENTATIVE	<i>[Signature]</i>
APPROVED BY TOOLPUSHER	<i>[Signature]</i>

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. EMPLOYEE WHO RECEIVED SIGN AT BOTTOM OF SHEET ONLY

TOUR	TIME	Hrs.
TOUR ①	MIDNIGHT - 8 A.M.	
Driller	<i>[Signature]</i>	14
Derrick	<i>Bob Wilber</i>	14
Motor	<i>Frank Konopad</i>	9
Floor	<i>Marshall Phillips</i>	9
Floor	<i>Les Morris</i>	14
Floor		
INJURIES COMPLETE BELOW		
TOUR ②	8 A.M. - 4 P.M.	
Driller	<i>[Signature]</i>	16
Derrick	<i>[Signature]</i>	18
Motor	<i>[Signature]</i>	18
Floor	<i>Big Marquardt</i>	14
Floor		
Floor		
INJURIES COMPLETE BELOW		
TOUR ③	4 P.M. - MIDNIGHT	
Driller	<i>Ed Ludwig</i>	16
Derrick	<i>[Signature]</i>	14
Motor	<i>Bruce Dean</i>	16
Floor	<i>Harri Brown</i>	14
Floor	<i>Tra Woods</i>	14
Floor		
INJURIES COMPLETE BELOW		

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.
Toolpusher Approval	<i>[Signature]</i>	
SAFETY TALKS		
Given By		
Subject		

P. DRILLING LTD

DAILY DRILLING LOG
DIRECTIONS TO WELL

24

MURPHY - 100' - 100' - 100' - 100' - 100'

DRILL COLLARS																	
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.
MUD				PUMP				PUMP				MOTOR HOURS					
WEIGHT				No. 1				No. 2				1					
VISCOSITY				MODEL				MODEL				2					
GEL												3					
W.L.				DESILTER				SURVEYS				4					
ADDITIVES:				GENERAL:								5					
Drilling Line Record: Size, Make, Serial No., No. Lines, Trips, Ton Miles, Total Miles, Feet, Cut, At Miles, Sp. of Cut, Weight, Sp.																	

W.O.
11:00
2:10
Clear
RES

DRILL COLLARS																	
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.
MUD				PUMP				PUMP				MOTOR HOURS					
WEIGHT				No. 1				No. 2				1					
VISCOSITY				MODEL				MODEL				2					
GEL												3					
W.L.				DESILTER				SURVEYS				4					
ADDITIVES:				GENERAL:								5					
Drilling Line Record: Size, Make, Serial No., No. Lines, Trips, Ton Miles, Total Miles, Feet, Cut, At Miles, Sp. of Cut, Weight, Sp.																	

RES

DRILL COLLARS																	
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.
MUD				PUMP				PUMP				MOTOR HOURS					
WEIGHT				No. 1				No. 2				1					
VISCOSITY				MODEL				MODEL				2					
GEL												3					
W.L.				DESILTER				SURVEYS				4					
ADDITIVES:				GENERAL:								5					
Drilling Line Record: Size, Make, Serial No., No. Lines, Trips, Ton Miles, Total Miles, Feet, Cut, At Miles, Sp. of Cut, Weight, Sp.																	

RES

CASING REPORT									
B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected	Tools & Seal Checked	Fuel on Hand	Fuel Used Today	TOTAL	Fuel on Hand
FUEL USED: _____ GALLONS CEMENT RETURNS: YES/NO									

RES

MURPHY - 1200 400 4

DRILL COLLARS										
Ed	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
4	1			1.00	1100					
708.50										
PUMP				MOTOR HOURS						
No. 2				1						
MODEL				2						
Flow				3						
O. Flow				4						
SURVEYS				5						
At Feet				Weather						
Degree				Temp.						
Miles		Feet		At Miles		Date		Next		Stop
Stop		or		Cut		Stop or Cut		Stop		or

REMARKS

WOC
 1200 400 4
 708.50
 Clear

Record 1 9:00 AM
 4-14-43

FIRE

DRILLER'S SIGNATURE

DRILL COLLARS										
Ed	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
PUMP				MOTOR HOURS						
No. 2				1						
MODEL				2						
Flow				3						
O. Flow				4						
SURVEYS				5						
At Feet				Weather						
Degree				Temp.						
Miles		Feet		At Miles		Date		Next		Stop
Stop		or		Cut		Stop or Cut		Stop		or

FIRE

DRILLER'S SIGNATURE

DRILL COLLARS										
Ed	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
PUMP				MOTOR HOURS						
No. 2				1						
MODEL				2						
Flow				3						
O. Flow				4						
SURVEYS				5						
At Feet				Weather						
Degree				Temp.						
Miles		Feet		At Miles		Date		Next		Stop
Stop		or		Cut		Stop or Cut		Stop		or

FIRE

DRILLER'S SIGNATURE

Casing Report		RAN		CSG		RENTAL EQUIPMENT ON HAND		TRANSFER #	
On Hand	12 01 a.m.	gals.							
Used Today	Today	gals.							
TOTAL		gals.							
On Hand	59 a.m.	gals.							
FUEL USED		gals.							
CEMENT RETURNS (YES-NO)		PLUG DOWN		A.M. P.M.		DAYS FROM SPUD.		EQUIPMENT CHANGES	

Approved by Operator's Representative

Approved by Toolpusher

SP 1000

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

50 YARDS S.W. PARKED

PUMP # ONE

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A. Wt.	Sub. Wt.	B. Ft.	H.

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.

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	MOTOR HOURS

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Sup.	Foot or Cut	At Miles	Date	Next Stop

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.

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

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Sup.	Foot or Cut	At Miles	Date	Next Stop

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.

M.U.D.	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	MOTOR HOURS

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Sup.	Foot or Cut	At Miles	Date	Next Stop

B.O.P.	Tested	Eloapsed Time	Pres. sure	Packing & Seat Inspected Date	Crown & necks Chk'd	Fuel on Hand 12 31 a.m	49%	CASING REPORT	GAN	CSG	FEET

TOTCO RING ON BIT #	Boiler Operated	Hrs.	Fuel Equiv. Chk'd	FUEL USED	94%	CEMENT RETURNS	YES NO

WOC
RUN IN + F
5820' W
HOIST UP
RUN PLUG
WOC

WOC
RUN IN FE
PLUG # 4
WOC

TONG 4711
 P... ..

LATE

Table Torque	T	B
5 SA CEMENT		
PEACE 1215 AM		
MOTOR HOURS		
Weather	Water	
Temp	Next Slip	Ft. Lift on Spool

REMARKS	START	STOP
...
DRILLER'S SIGNATURE		

I ACKNOWLEDGE HAVING WORKED THESE HOURS, DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 8 A.M.		
Driller	...	8
Derrick	...	8
Motor	...	8
Floor	...	8
Floor	...	8
Floor	...	8

INJURIES - COMPLETE BELOW

Sub. Wt.	CB Ft.
Table Torque	T. B. G.
DISPLACED	
MOTOR HOURS	
Weather	Water
Temp	Next Slip

REMARKS	START	STOP
WOC	8 ⁰⁰	8 ⁴⁵ 3/4
RUN IN + FELT PLUG # 2 @	8 ⁴⁵	
5820' w/10M		9 ¹⁵ 1/2
HOIST UP TO 2650	9 ¹⁵	10 ¹⁵ 1
RUN PLUG # 3	10 ¹⁵	10 ³⁰ 1/4
WOC	10 ³⁰	4 ⁰⁰ 5/2
DRILLER'S SIGNATURE		

TOUR ② 8 A.M. - 4 P.M.

Driller	...	8
Derrick	...	8
Motor	...	8
Floor	...	8
Floor	...	8
Floor	...	8

INJURIES - COMPLETE BELOW

Sub. Wt.	CB Ft.
Table Torque	T. B. G.
MOTOR HOURS	
Weather	Water
Temp	Next Slip

REMARKS	START	STOP
WOC	4 ⁰⁰	6 ³⁰ 2 1/2
RUN IN FELT FOR PLUG # 3	6 ³⁰	1 ⁰⁰ 1/2
PULL 17 STANDS + RUN PLUG # 4	1 ⁰⁰	
WOC	8 ⁰⁰	12 ⁰⁰ 4
DRILLER'S SIGNATURE		

TOUR ③ 4 P.M. - MIDNIGHT

Driller	...	8
Derrick	...	8
Motor	...	8
Floor	...	8
Floor	...	8
Floor	...	8

INJURIES - COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW, DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

REPORT	RAN	CSG	CEM
KB. USED	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD:
RETURNS	YES NO	EQUIPMENT CHANGES	

RENTAL EQUIPMENT ON HAND	TRANSFER #
TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME
Approved by Operator's Representative	Approved by Toolpusher

Toolpushers Approval: [Signature]
 SAFETY TALKS

Given By: _____
 Subject: _____

GP 1110
 SAFETY DEPT.

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

24 MOUNTAIN WASH WHITE OIL YTD
50 MILES S.W. PARKIN MOUNTAIN WASH

TOUR	From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	At Feet	Sub Wt	CB H
	6/13				7611			11 7" 33261							

MIDNIGHT	MUD				PUMP				PUMP				MOTOR HOURS			
	12m	2am	4um	6am	12m	2am	4um	6am	12m	2am	4um	6am	1	2	3	4
WEIGHT									No 1							
VISCOSITY									No 2							
GEL									MODEL							
W.L.	(K.F.C. 5) pH				DESILTER Hours Op				U Flow				SUB EYS			
ADDITIVES:	KAN DSZ # 4 2561-2454 INSTALLED USING VALKERS PUMP OUT FAILURE (INCOMPLETE TEST)															
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Feet	Date	Temp	Fires					
1	1 1/2"	W	2-3705	8				150 150	5380	4-11-73	5820	1037				

TOUR	From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	At Feet	Sub Wt	CB H
	6/13							11 7" 33261							

TOUR	MUD				PUMP				PUMP				MOTOR HOURS			
	8am	10am	12noon	2am	8am	10am	12noon	2am	8am	10am	12noon	2am	1	2	3	4
WEIGHT									No 1							
VISCOSITY									No 2							
GEL									MODEL							
W.L.	F.C.				DESILTER Hours Op				U Flow				SUB EYS			
ADDITIVES:	GENERAL: 2 MEN WORKED OVER HELP LOADING MUD 4 HRS OVERTIME															
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Feet	Date	Temp	Fires					
1	1 1/2"	W	-3705	8				150 150	5380	4-11-73	5820	1037				

TOUR	From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	At Feet	Sub Wt	CB H
	6/13														

TOUR	MUD				PUMP				PUMP				MOTOR HOURS			
	4pm	6pm	8pm	10pm	4pm	6pm	8pm	10pm	4pm	6pm	8pm	10pm	1	2	3	4
WEIGHT									No 1							
VISCOSITY									No 2							
GEL									MODEL							
W.L.	F.C.				DESILTER Hours Op				U Flow				SUB EYS			
ADDITIVES:	GENERAL: KAN PLUG # 1 6993 TO 6993 - 100 SX CEMENT ON BIT DIS PLUGGED W 95 BBL DRUG MUD - PLUG IN PLACE @ 11:25 PM (NO FEEL) APR 15/73															
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Feet	Date	Temp	Fires					
1	1 1/2"	W	-3705	8				150 150	5380	4-11-73	5820	1037				

B.O.P.	Tested	Elapsed Time	Pressure	Parking & Seal Inspected Date	Crown a.m. Chk'd	P.a. Savers Chk'd	Key. Ck'd	File Face Chk'd	Fuel on Hand	Fuel Ret'd Today	TOTAL	Fuel on Hand	FUEL USED	CASING REPORT	RAIN	SG	CEM	A.M.	P.M.	DAY
Hydril									200			100								
Pipe Roms																				
Blind Roms																				
TOTCO RING ON BIT																				

DATE APRIL 12 73 DATE APRIL 12/73

3.05	3.65
Table	T B

REMARKS	START	STOP	TIME
Rig down for 200	12:00	11:15	1/4
Hoist DST #3	12:15	1:00	1/4
Run Down Testing Tool & Y. Pipe	1:30		
DIST #4 inside	1:15	2:15	1/4
Run DST #1	2:15	2:45	1/4
Run DST #2	2:45	3:15	1/4
Run DST #3	3:15	3:45	1/4
Run DST #4	3:45	4:00	1/4

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

DRILLER HOURS

UFL 1.34
3.16
3.68

TOUR ①	MIDNIGHT	8 A.M.	Hrs.
Driller	John F. Fitter		8
Derrick	Tom McCreary		8
Motor	John Fitter		8
Floor	John Salamon		8
Floor	Bob Berger		8
Floor			

5820 1037

Sub. Wt. CB 365 365

Table Torque T. B. G.

DRILLER'S SIGNATURE *John Fitter*

REMARKS	START	STOP	TIME
Rig Service & Bows & Gas Saver	8:00		
Crown & music & Brake Rod	8:15	8:45	1/4
Hoist DST #4	8:15	9:00	3/4
Wait on orders	9:00	10:45	1 1/2
Break Down Tool & Lead out same	10:45	2:00	3 1/4
Run In Collars & Lay Down same	2:00	3:45	1 3/4
Run In Drill Pipe	3:45	4:00	1/4

INJURIES COMPLETE BELOW

TOUR ②	8 A.M.	4 P.M.	Hrs.
Driller	Donald L. Zander		8
Derrick	Ron Wiebe		8
Motor	Frank Tompoad		10
Floor	Marshall Phillips		8
Floor	Joe Mowbray		10
Floor			

5820 1037

Sub. Wt. CB 365 365

Table Torque T. B. G.

DRILLER'S SIGNATURE *Don Zander*

REMARKS	START	STOP	TIME
Rig Service & BOWS	4:00	4:15	1/4
Run In STAND END	4:15	7:15	3
BREAK CIRC & PICK UP 11 SINGLES	7:15		
CIRC TO CLEAN HOLE	8:15	10:00	1 1/2
Run to new hole #1 & new Key #1	10:00		
Hoist 5 steps & run C.C.C.	11:15	11:45	1/4
Hoist to 6200 ft. run #2	11:15	12:00	1/4

INJURIES COMPLETE BELOW

TOUR ③	4 P.M.	MIDNIGHT	Hrs.
Driller	William		8
Derrick	W.D. Schuurman		8
Motor	John Salamon		8
Floor	Steve Alvey		8
Floor	Ray Zander		8
Floor			

5820 1037

Sub. Wt. CB 365 365

Table Torque T. B. G.

DRILLER'S SIGNATURE *William*

REMARKS	START	STOP	TIME
Run to new hole #1 & new Key #1	10:00		
Hoist 5 steps & run C.C.C.	11:15	11:45	1/4
Hoist to 6200 ft. run #2	11:15	12:00	1/4

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

PORT RAN TS CSG RENTAL EQUIPMENT ON HAND TRANSFER #

AB USED CEM

FLIGHT DOWN A.M. P.M. DAYS FROM SPUD

INSTRUMENT CHANGES

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative *John Fitter*

Approved by Toolpusher *John Fitter*

Toolpushers Approval *John Fitter*

SAFETY TALKS

Given By

Subject

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

50 MILES S.W. PARRIS

24

100' HOLE DEPTH 154' TOTAL DEPTH
PARRIS 3000

From	Footage	To	Hrs. on Bottom	Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A.W.	Sub. Wt.	Grain
				140	59	1	11 7" 2 3/4"	33041						

MUD	12m	2am	4am	6am	PUMP	12m	2am	4am	6am	PUMP	MOTOR HOURS
WEIGHT					No. 1					No. 2	1 FUEL 100 56
VISCOSITY					NO. 2					NO. 3	11
GEL					NO. 3					NO. 4	67

ADDITIVES: GENERAL:
RAN DST #1 INTERVAL 5930-6000 (PALAZOIC ZONE)
PE 5 MIN - 151 60 MIN IFP 90 MIN IFP 90 MIN - WHEN TOOL WAS OPENED
FAK ON BLOW: DEGRADING TO A SMALL SHOW. DIX

From	Footage	To	Hrs. on Bottom	Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A.W.	Sub. Wt.	Grain
				76	22		11 7" 2 3/8"	33261						

MUD	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	MOTOR HOURS
WEIGHT											2
VISCOSITY											3
GEL											4

ADDITIVES: GENERAL:
RAN DST #2 INTERVAL 2580-2660 - PARKER SEAT
FAILURE INCOMPLETE TEST

From	Footage	To	Hrs. on Bottom	Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A.W.	Sub. Wt.	Grain
				76000	22		11 7" 2 3/8"	33261						

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS
WEIGHT											1
VISCOSITY											2
GEL											3

ADDITIVES: GENERAL:
RAN DST #3 2555-2660 PARKER SEAT
INCOMPLETE TEST

From	Footage	To	Hrs. on Bottom	Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A.W.	Sub. Wt.	Grain
				150	150		11 7" 2 3/8"	33261						

From	Footage	To	Hrs. on Bottom	Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A.W.	Sub. Wt.	Grain
				150	150		11 7" 2 3/8"	33261						

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & mat. Chkd	Fuel on Hand 12 0 0 am	CASING REPORT	
Hydral					Rig Savers Chkd	Fuel Ret. Today Today	TOTAL	RAM
Pipe Rams					Keys Check Chkd			CSG
Blind Rams					Fire Equip. Chkd			CEM
TOTCO RING ON BIT	Boiler Operated	Hrs						PLUS
								CEMENT RETURNS

CONSERVATION BOARD COPY

77-5A
 PARKED 300 30
 15 11 2007 63

Table Torque	T	B	G

REMARKS
 RIG SERVICE / L.O. 1
 RIG SERVICE / D.T. #1
 TESTING D.T. #1
 HOISTING DST #1
 2:00 4:30 5
 1:30 3:00 1/2

5820 1037

Table Torque	T	B	G

RECOVER 52 420' RIG SERVICE / RIG SERVICE
 RIG SERVICE / BOPSI RIG SERVICE
 Crown-omatic, Brake Pins
 Hoisting DST #1
 Break Down Tool - Recover Charts
 Make up DST #2
 Run In Dst #2 (Slow)
 Head up Tester
 9:15 1
 8:15 12:00 3 1/4
 12:00 1:30 1 1/2
 1:30 2:30 1
 2:30 3:45 1 1/2
 3:45 4:00 1/4

305 363

Table Torque	T	B	G

REMARKS
 RIG SERVICE / B.O.P.S
 MAKE TO DEPT PACKER
 LOWER HEADER
 HOIST DST #2
 TESTING TOOLS
 RUN IN DST #2
 TO DEPT PACKER
 4:00 4:10 1/4
 4:10 1
 6:00 10:00 1 1/4
 7:30 1 3/4
 12:00 3 1/2

5820 1037

Table Torque	T	B	G

REMARKS
 RIG SERVICE / B.O.P.S
 MAKE TO DEPT PACKER
 LOWER HEADER
 HOIST DST #2
 TESTING TOOLS
 RUN IN DST #2
 TO DEPT PACKER
 4:00 4:10 1/4
 4:10 1
 6:00 10:00 1 1/4
 7:30 1 3/4
 12:00 3 1/2

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. COMPANY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

TOUR ①	MIDNIGHT	8 A.M.	Hrs.
Driller	John Patton		8
Derrick	Tom McCarley		8
Motor	Steve Hartman		8
Floor	John Adamson		8
Floor	Paul Adams		8
Floor			

INJURIES COMPLETE BELOW

TOUR ②	8 A.M.	4 P.M.	Hrs.
Driller	Donald S Zander		8
Derrick	Ron Wiebe		8
Motor	Frank Krogstad		8
Floor	Marshall Hillis		8
Floor	Lee Moore		8
Floor			
Other			

INJURIES COMPLETE BELOW

TOUR ③	4 P.M.	MIDNIGHT	Hrs.
Driller	John Patton		8
Derrick	Tom McCarley		8
Motor	Steve Hartman		8
Floor	John Adamson		8
Floor	Paul Adams		8
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Toolpushers Approval

SAFETY TALKS

Given By

Subject

REPORT

RAN	IS	CSG	RENTAL EQUIPMENT MAN.
AB USED	CEM		
AM P.M.	DAYS FROM SPUD	60	
APPROVALS	APPROVED BY OPERATOR'S REPRESENTATIVE		
APPROVALS	APPROVED BY TOOLPUSHER		

TOTAL COMPANY TIME	HRS	TOTAL CONTRACTOR'S TIME	HRS

GP 1117

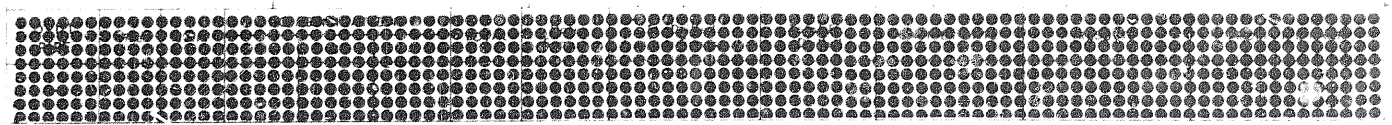
SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	DRILL COLLARS										DRILL COLLARS										DRILL COLLARS																																
	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	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	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
MIDNIGHT TO 8 AM	M.U.D.										PUMP										MOTOR HOURS																																
	WEIGHT										No.										1																																
	VISCOSITY										No.										2																																
	GEL										No.										3																																
	W.L.										DESILTER										4																																
	ADDITIVES										GENERAL										5																																
	Drilling Line Record										Size										6																																
	From										Footage										To																																
	Hrs. on Bottom										Wt. Dr. Pipe										Stand																																
	Singles										DRILL COLLARS										No.																																
8 AM TO 4 PM	M.U.D.										PUMP										MOTOR HOURS																																
	WEIGHT										No.										1																																
	VISCOSITY										No.										2																																
	GEL										No.										3																																
	W.L.										DESILTER										4																																
	ADDITIVES										GENERAL										5																																
	Drilling Line Record										Size										6																																
	From										Footage										To																																
	Hrs. on Bottom										Wt. Dr. Pipe										Stand																																
	Singles										DRILL COLLARS										No.																																
4 PM TO MIDNIGHT	M.U.D.										PUMP										MOTOR HOURS																																
	WEIGHT										No.										1																																
	VISCOSITY										No.										2																																
	GEL										No.										3																																
	W.L.										DESILTER										4																																
	ADDITIVES										GENERAL										5																																
	Drilling Line Record										Size										6																																
	From										Footage										To																																
	Hrs. on Bottom										Wt. Dr. Pipe										Stand																																
	Singles										DRILL COLLARS										No.																																

B.O.P.										CASING REPORT									
Pump Ram										TOTAL									
Blind Ram										FUEL USED									



able torque	T	B	G
WORK HOURS			

REMARKS

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHEET. IF INJURY WAS RECEIVED, SIGN AT BOTTOM OF SHEET ONLY.

TOUR (1) MIDNIGHT 8 A.M. Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

INJURIES COMPLETE BELOW

able torque	T	B	G
WORK HOURS			

REMARKS

TOUR (2) 8 A.M. 4 P.M. Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

Other _____

INJURIES COMPLETE BELOW

able torque	T	B	G
WORK HOURS			

REMARKS

TOUR (3) 4 P.M. MIDNIGHT Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Toolpushers Approval _____

REPORT	RANK	CSO

REMARKS

SAFETY TALKS

Given By _____

Subject _____



APPROVED BY

Operator's Representative _____

Approved by Toolpusher _____

1129

1129 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG

DIRECTION TO WELL

WELL NO. 50 113 50 0 2 113 50 0 2 113 50 0 2

TOUR	DRILL COLLARS										MOTOR HOURS						
	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.
MIDNIGHT TO 8 AM	MUD										PUMP						
	WEIGHT										MOTOR HOURS						
	VISCOSITY																
	GEL																
	W.L. F.C. pH										DESILTER Hours Op. U. Flow O. Flow						
ADDITIVES:										GENERAL:							
Drilling Line Record																	

TOUR	DRILL COLLARS										MOTOR HOURS						
	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.
8 AM TO 4 PM	MUD										PUMP						
	WEIGHT										MOTOR HOURS						
	VISCOSITY																
	GEL																
	W.L. F.C. pH										DESILTER Hours Op. U. Flow O. Flow						
ADDITIVES:										GENERAL:							
Drilling Line Record																	

TOUR	DRILL COLLARS										MOTOR HOURS						
	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.
4 PM TO MIDNIGHT	MUD										PUMP						
	WEIGHT										MOTOR HOURS						
	VISCOSITY																
	GEL																
	W.L. F.C. pH										DESILTER Hours Op. U. Flow O. Flow						
ADDITIVES:										GENERAL:							
Drilling Line Record																	

B.O.P.		Tested	Elapsed Time	Pressure	Packing & Seal Inspected	Crew	Fuel	CASING REPORT	
Hydr.									
Pipe Ram.									
Blind Ram.									
TOTAL									

TOTAL RING ON BIT		Boiler Operated	Hrs.	FUEL USED

CONSERVATION BOARD COPY

1127

DATE _____ HRS _____

Sub. Wt.	C.B.	Fr.	Fr. upon Key
Table Torque	T.	B.	G.
MOTOR HOURS			
Next Change			
Water			
Bo. on Spool			

REMARKS

DRILLER'S SIGNATURE _____

FIRES

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 8 A.M. Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

Sub. Wt.	C.B.	Fr.	Fr. upon Key
Table Torque	T.	B.	G.
MOTOR HOURS			
Next Change			
Water			
Bo. on Spool			

DRILLER'S SIGNATURE _____

FIRES

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. 4 P.M. Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

Other _____

Sub. Wt.	C.B.	Fr.	Fr. upon Key
Table Torque	T.	B.	G.
MOTOR HOURS			
Next Change			
Water			
Bo. on Spool			

DRILLER'S SIGNATURE _____

FIRES

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. MIDNIGHT Hrs

Driller _____

Derrick _____

Motor _____

Floor _____

Floor _____

Floor _____

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

REPORT

USED

DOWN

TURN

SG

MIN

MAX

DAYS FROM SPUD

TOTAL LOCK RENT TIME

TOTAL MINOR FACTORS TIME

Approved by Operator's Representative

Approved by Toolpusher

DRILLER'S SIGNATURE _____

FIRES

Toolpusher Approval _____

SAFETY TALKS

Given By _____

Subject _____

1127

1127 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

TOUR	From		Footage		To	Hrs. on Bottom	Wt. Dr. Pipe	Stands	Singles	DRILL COLLARS		Pump		S.P.M.	Table Torque	T.	B.	G.	
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	No.	Pressure						
MIDNIGHT TO 8 AM	MUD		12 mn	2 am	4 am	6 am	PUMP		2 am	4 am	6 am	PUMP		MOTOR HOURS					
	WEIGHT						No. 1				No. 2								
	VISCOSITY						MODEL				MODEL								
	GEL																		
	W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		D. Flow		A. Flow				
ADDITIVES:										GENERAL:									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Top Miles	Total Miles											
8 AM TO 4 PM	MUD		8 am	10 am	12 noon	2 pm	PUMP		3 am	5 am	7 am	PUMP		MOTOR HOURS					
	WEIGHT						No. 1				No. 2								
	VISCOSITY						MODEL				MODEL								
	GEL																		
	W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		D. Flow		A. Flow				
ADDITIVES:										GENERAL:									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Top Miles	Total Miles											
4 PM TO MIDNIGHT	MUD		4 pm	6 pm	8 pm	10 pm	PUMP		4 pm	6 pm	8 pm	PUMP		MOTOR HOURS					
	WEIGHT						No. 1				No. 2								
	VISCOSITY						MODEL				MODEL								
	GEL																		
	W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		D. Flow		A. Flow				
ADDITIVES:										GENERAL:									
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Top Miles	Total Miles											

B.O.P.		Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Seal Check	Fuel on Hand	CASING REPORT	
Hydril						R. & S. Check	Fuel on Hand		
Pipe Rams						K. & S. Check	Fuel on Hand		
Blind Rams						K. & S. Check	Fuel on Hand		
TOTCO RING ON BIT		Barrel Operated		Hrs.		Fuel on Hand	FUEL USED		CEMENT RETURN

PARKIN

DATE _____ RIG # _____

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

Sub. Wt. C.B. Ft. H. upon			
Kett.			
Table Torque	T.	B.	G.
MOTOR HOURS			
Next of Change			
Weather			
Water			
Fires			

REMARKS		TIME
		START STOP INTV.
11:00 - 11:30		
DRILLER'S SIGNATURE		

TOUR ① MIDNIGHT 8 A.M.			
Hrs.			
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			

INJURIES COMPLETE BELOW

Sub. Wt. C.B. Ft. H. upon			
Kett.			
Table Torque	T.	B.	G.
MOTOR HOURS			
Next of Change			
Weather			
Water			
Fires			

REMARKS		TIME
		START STOP INTV.
11:30 - 12:00		
DRILLER'S SIGNATURE		

TOUR ② 8 A.M. 4 P.M.			
Hrs.			
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			
Other			

INJURIES COMPLETE BELOW

Sub. Wt. C.B. Ft. H. upon			
Kett.			
Table Torque	T.	B.	G.
MOTOR HOURS			
Next of Change			
Weather			
Water			
Fires			

REMARKS		TIME
		START STOP INTV.
DRILLER'S SIGNATURE		

TOUR ③ 4 P.M. MIDNIGHT			
Hrs.			
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval

SAFETY TALKS

Given By

Subject

REPORT	PAN	IS	CSG	RENTAL EQUIPMENT
USED				
RETURNS				

REMARKS		TIME
		START STOP INTV.
DRILLER'S SIGNATURE		
TRANSFER TO		
DAYS FROM SPUD		
TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME	HRS.
Approved by Operator's Representative		
Approved by Toolpusher		

1126

1126 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG

DIRECTIONS TO WELL

WELL

MIRAGE 14-29 3-1-1 0-30

T
O
U
R
M
I
D
N
I
G
H
T
S

8
A
M
T
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3
A
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R

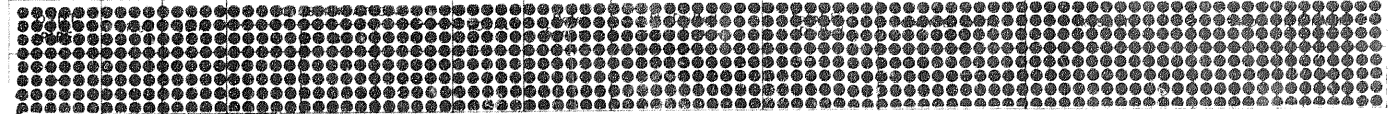
4
P
M
T
O
M
I
D
N
I
G
H
T

From		Footage		To		Hrs on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		D		Length		A		Wt.		Sub. Wt.		C.B. Ft.		T		B		G	
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																		
MUD		12 m	2 a m	4 a m	6 a m	PUMP		12 m	2 a m	4 a m	PUMP		MOTOR HOURS																						
WEIGHT						No. 1		No. 2																											
VISCOSITY						No. 1		No. 2																											
GEL						No. 1		No. 2																											
W.L.		F.C.		pH		DESILTER		Hours Op.		U. Flow		C. Flow		S.P.M. 4																					
ADDITIVES:		GENERAL:																																	
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fires																										

From		Footage		To		Hrs on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		D		Length		A		Wt.		Sub. Wt.		C.B. Ft.		T		B		G	
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																		
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		MOTOR HOURS																					
WEIGHT						No. 1		No. 2																											
VISCOSITY						No. 1		No. 2																											
GEL						No. 1		No. 2																											
W.L.		F.C.		pH		DESILTER		Hours Op.		U. Flow		C. Flow		S.P.M. 4																					
ADDITIVES:		GENERAL:																																	
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fires																										

From		Footage		To		Hrs on Bottom		Wt. Drill Pipe (1000 lbs.)		Stands		Singles		DRILL COLLARS		No.		D		Length		A		Wt.		Sub. Wt.		C.B. Ft.		T		B		G	
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																		
MUD		4 p m	6 p m	8 p m	10 p m	PUMP		4 p m	6 p m	8 p m	PUMP		MOTOR HOURS																						
WEIGHT						No. 1		No. 2																											
VISCOSITY						No. 1		No. 2																											
GEL						No. 1		No. 2																											
W.L.		F.C.		pH		DESILTER		Hours Op.		U. Flow		C. Flow		S.P.M. 4																					
ADDITIVES:		GENERAL:																																	
Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fires																										

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected	Crown Joint (Chk)	Fuel on Hand	CASING REPORT		
Hydro					Release (Chk)		TOTAL		
Pipe Ram					Apply Coat (Chk)				
Blind Ram					Free Equip (Chk)				
TOTCO RING ON BIT #		Boiler Operated		Hrs		FUEL USED			



DATE 1/17/81 RIG # 2

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN HERE DAILY AT THE COMPLETION OF EACH REPORT IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

TOUR (1) MIDNIGHT 8 A.M.

Driller
Derrick
Motor
Floor
Floor
Floor

INJURIES COMPLETE BELOW

TOUR (2) 8 A.M. 4 P.M. Hrs

Driller
Derrick
Motor
Floor
Floor
Floor
Other

INJURIES COMPLETE BELOW

TOUR (3) 4 P.M. MIDNIGHT Hrs

Driller
Derrick
Motor
Floor
Floor
Floor

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position Signature Hrs

Toolpushers Approval SAFETY TALKS

Given By Subject

1128 SAFETY DEPT

Table with columns: Table Torque, T, B, G. Includes MOTOR HOURS section with rows 1-5 and Weather/Water fields.

REMARKS
START TIME
FIRES
DRILLER'S SIGNATURE

Table with columns: Table Torque, T, B, G. Includes MOTOR HOURS section with rows 1-5 and Weather/Water fields.

REMARKS
START TIME
FIRES
DRILLER'S SIGNATURE

Table with columns: Table Torque, T, B, G. Includes MOTOR HOURS section with rows 1-5 and Weather/Water fields.

REMARKS
START TIME
FIRES
DRILLER'S SIGNATURE

Table with columns: RAN, DAYS FROM SPUD, A.M., P.M.

APPROVED BY OPERATOR'S REPRESENTATIVE
APPROVED BY TOOLPUSHER
128

WARDEAN DRILLING division of WESTBURNE DRILLING
 G P DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL: *See well log book*

WELL: *2011 - 2012* DATE: *11/15/11* TIME: *11:00 AM*

TOUR	DRILL COLLARS																	
	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
MIDNIGHT																		

MUD 2 am - 4 am - 6 am **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT: _____
 VISCOSITY: _____
 GEL: _____
 W: _____ pH: _____
 DES-ITER: _____

ADDITIVES: GENERAL

Drilling Line Record: _____

TOUR	DRILL COLLARS																	
	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
MIDNIGHT																		

MUD 8 am - 11 am - 12 noon **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT: _____
 VISCOSITY: _____
 GEL: _____
 W: _____ pH: _____
 DES-ITER: _____

ADDITIVES: GENERAL *CREWS WORKED OVER TO HELP TRUCKS RIG UP + LOAD UP AT O&G LOCATION*

Drilling Line Record: _____

TOUR	DRILL COLLARS																	
	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
MIDNIGHT																		

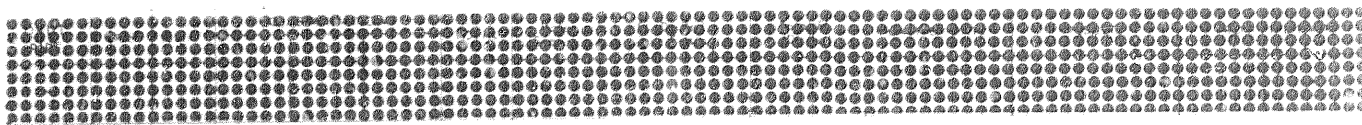
MUD 4 pm - 11 pm **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT: _____
 VISCOSITY: _____
 GEL: _____
 W: _____ pH: _____
 DES-ITER: _____

ADDITIVES: GENERAL

Drilling Line Record: _____

CASING REPORT



ARDEAN DRILLING division of WESTBURNE DRILLING
 S.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO
 WELL

TOUR	Footage		DRILL COLLARS														
	No.	Type	Jets, V.C.	Serial No.	Wgt.	R.P.M.	Drilled or Coated	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
MIDNIGHT TO 8 AM	MUD			PUMP			PUMP			MOTOR HOURS							
	WEIGHT			No.			No.										
	VISCOSITY			No.			No.										
	GEL			No.			No.										
	W. F.C.			DESILTER Hours			No.										

ADDITIVES:			GENERAL														
Drilling Line Record			No.														

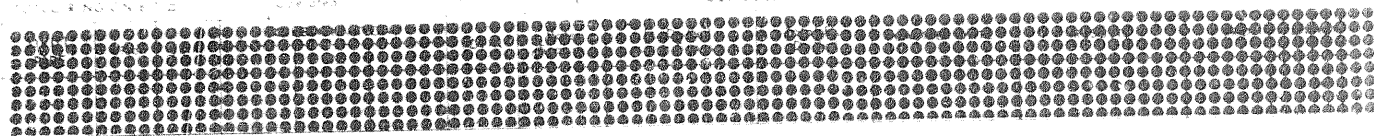
TOUR	Footage		DRILL COLLARS														
	No.	Type	Jets, W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Coated	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
8 AM TO 4 PM	MUD			PUMP			PUMP			MOTOR HOURS							
	WEIGHT			No.			No.										
	VISCOSITY			No.			No.										
	GEL			No.			No.										
	W. F.C.			DESILTER Hours			No.										

ADDITIVES: GENERAL **CREWS WORKED OVER TO HELP TRUCKS LOAD AT OLD KEENE RIGGING ON RIG**

TOUR	Footage		DRILL COLLARS														
	No.	Type	Jets, W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Coated	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
4 PM TO MIDNIGHT	MUD			PUMP			PUMP			MOTOR HOURS							
	WEIGHT			No.			No.										
	VISCOSITY			No.			No.										
	GEL			No.			No.										
	W. F.C.			DESILTER Hours			No.										

ADDITIVES:			GENERAL														
Drilling Line Record			No.														

B.O.P. Tested			CASING REPORT														
Pump Ream																	
Band Ream																	



WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

24
S W PARKIN Base

MORNING MESA CPS UNIT - 1100, 11 24
PARKIN Base
Kirkland Base

From	Footage	To	Hrs on Bottom	Wt Drilled	Stand	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	T	B	G

No.	Size	Type	Jets W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Corod	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G

MUD	2 am	2 am	4 am	6 am	PUMP	2 am	2 am	4 am	6 am	PUMP				MOTOR HOURS			
------------	------	------	------	------	-------------	------	------	------	------	-------------	--	--	--	--------------------	--	--	--

WEIGHT	No. 1																
VISCOSITY	No. 2																
GEL	No. 3																
W.L.	F.C.	pH	DESILTER		Hours	C	Flow		C	Flow	S. & V. L.S.		Air Feet	Eng	4		
ADDITIVES:	GENERAL																

From	Footage	To	Hrs on Bottom	Wt Drilled	Stand	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	T	B	G

No.	Size	Type	Jets W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Corod	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G

MUD	4 am	6 am	8 am	10 am	PUMP	4 am	6 am	8 am	10 am	PUMP				MOTOR HOURS			
------------	------	------	------	-------	-------------	------	------	------	-------	-------------	--	--	--	--------------------	--	--	--

WEIGHT	No. 1																
VISCOSITY	No. 2																
GEL	No. 3																
W.L.	F.C.	pH	DESILTER		Hours	C	Flow		C	Flow	S. & V. L.S.		Air Feet	Eng	4		
ADDITIVES:	GENERAL																

From	Footage	To	Hrs on Bottom	Wt Drilled	Stand	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Air Wt	Sub Wt	T	B	G

MUD	4 am	6 am	8 am	10 am	PUMP	4 am	6 am	8 am	10 am	PUMP				MOTOR HOURS			
------------	------	------	------	-------	-------------	------	------	------	-------	-------------	--	--	--	--------------------	--	--	--

WEIGHT	No. 1																
VISCOSITY	No. 2																
GEL	No. 3																
W.L.	F.C.	pH	DESILTER		Hours	C	Flow		C	Flow	S. & V. L.S.		Air Feet	Eng	4		
ADDITIVES:	GENERAL																

5 WHP - 10051000
 BRKIN CASE

1005
 ROAD

FILE

Table Drage	T	B	G
MOTOR HOURS			
Table Drage	T	B	G
MOTOR HOURS			
Table Drage	T	B	G
MOTOR HOURS			

REMARKS
 1005
 ROAD

FIRES
 DRILLER'S SIGNATURE
 [Signature]

FIRES
 DRILLER'S SIGNATURE
 [Signature]

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE TIME OF EACH DRILL. IF INJURY WAS RECEIVED SEE COMPANY ACCIDENT REPORT (PART I)

TOUR ① MIDNIGHT - 6 A.M. Hrs.
 Driller
 Derrick
 Motor
 Floor
 Floor
 Floor

INJURIES COMPLETE BELOW
 TOUR ② 6 A.M. - 12 P.M. Hrs.
 Driller
 Derrick
 Motor
 Floor
 Floor
 Floor
 Other

INJURIES COMPLETE BELOW
 TOUR ③ 4 P.M. - MIDNIGHT Hrs.
 Driller
 Derrick
 Motor
 Floor
 Floor
 Floor

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART I)

Position Signature Hrs.
 Approved

SAFETY TALKS
 Taken By
 Subject
 SAFETY DEPT

REPORT

AW	PM	DAYS FROM SPUD
----	----	----------------

Approved by Operator
 Approved by Top-pusher
 1005
 1005

FN-22
 Martin Case

Table Torque	T	B	G

OTOR HOURS

REMARKS

Sub			
Table Torque	T	B	G

OTOR HOURS

REMARKS

RECEIVED UP TO
 15000 PSI PIPE
 15000 PSI PIPE
 15000 PSI PIPE
 15000 PSI PIPE
 15000 PSI PIPE

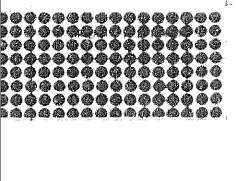
Table Torque	T	B	G

OTOR HOURS

REMARKS

15000 PSI PIPE
 15000 PSI PIPE
 15000 PSI PIPE
 15000 PSI PIPE

REPORT



REMARKS

APPROVED BY OPERATOR
 REPAIRATIVE

APPROVED BY
 SUPERVISOR

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONAL ACCIDENT REPORT WHEN RECEIVING INJURY AT WORK OR AT HOME

TOUR ① 7:00 AM - 3:00 PM

Derrick	15
Water	15
Floor	
Floor	
INJURIES COMPLETE BELOW	

TOUR ② 3:00 PM - 11:00 PM

Derrick	11
Water	11
Floor	11
Floor	10
INJURIES COMPLETE BELOW	

TOUR ③ 4:00 PM - MIDNIGHT

Derrick	10
Water	
Floor	10
Floor	10
INJURIES COMPLETE BELOW	

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Part 1	Signature	Hrs

SAFETY TALKS

Given By

Received

SAFETY DEPT

abin	1	2	3	4	5	6	7	8	9	10
drive										
DRIVER HOURS										
Sub	Wt									
abin										
drive										
DRIVER HOURS										
Sub	Wt									
abin										
drive										
DRIVER HOURS										
Sub	Wt									
abin										
drive										
DRIVER HOURS										
Sub	Wt									
abin										
drive										

REMARKS
 REMARKS
 REMARKS
 RES

DRIVER'S SIGNATURE
[Signature]
 RES

DRIVER'S SIGNATURE
[Signature]
 RES

DRIVER'S SIGNATURE
[Signature]
 RES

APPROVED BY OPERATIONS REPRESENTATIVE
 APPROVED BY TOOLPUSHER

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

TOUR ① 4 AM - 4 PM Hrs.
 Driver
 Derrick
 Motor
 Floor
 Floor
 Floor
 INJURIES COMPLETE BELOW

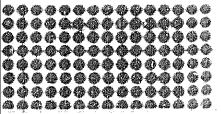
TOUR ② 4 AM - 4 PM Hrs.
 Driver
 Derrick
 Motor
 Floor
 Floor
 Floor
 Other
 INJURIES COMPLETE BELOW

TOUR ③ 4 PM - MIDNIGHT Hrs.
 Driver
 Derrick
 Motor
 Floor
 Floor
 Floor
 INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position Signature Hrs.
 Toolpushers Approval

SAFETY TALKS
 Given By
 Safety



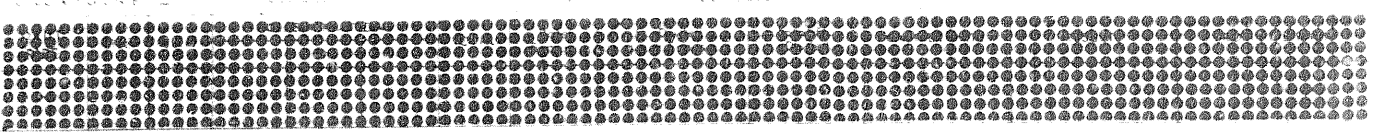
SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

TOUR	From		To		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars			
	No.	Size	Type	Jets W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Remed.	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G		
MIDNIGHT TO 8 AM	MUD				PUMP				PUMP				MOTOR HOURS							
	WEIGHT				No.				No.											
	VISCOSITY				No.				No.											
	GEL				No.				No.											
	WATER				DESILTER				No.											
ADDITIVES:				GENERAL																
Drilling Line		Size	Make	Serial No.	No. Lines	Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		
8 AM TO 4 PM	MUD				PUMP				PUMP				MOTOR HOURS							
	WEIGHT				No.				No.											
	VISCOSITY				No.				No.											
	GEL				No.				No.											
	WATER				DESILTER				No.											
ADDITIVES:				GENERAL																
Drilling Line		Size	Make	Serial No.	No. Lines	Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		
4 PM TO MIDNIGHT	MUD				PUMP				PUMP				MOTOR HOURS							
	WEIGHT				No.				No.											
	VISCOSITY				No.				No.											
	GEL				No.				No.											
	WATER				DESILTER				No.											
ADDITIVES:				GENERAL																
Drilling Line		Size	Make	Serial No.	No. Lines	Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		Drill Collars		

CASING REPORT



WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

T O U R M I D N I G H T

From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stand		Singles		DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque	
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				
MUD				PUMP				PUMP				MOTOR HOURS									
WEIGHT				No. Lines				Total M				RES									
VISCOSITY				M.D.																	
GEL				DES. LITER				Hours													
W.L.				F.C.				pH													
ADDITIVES:				GENERAL																	

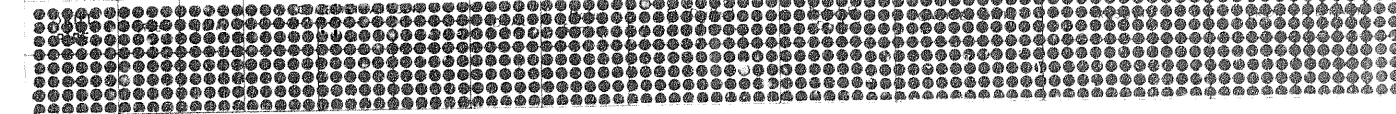
8 A M T O U R

From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stand		Singles		DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque	
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				
MUD				PUMP				PUMP				MOTOR HOURS									
WEIGHT				No. Lines				Total M				RES									
VISCOSITY				M.D.																	
GEL				DES. LITER				Hours													
W.L.				F.C.				pH													
ADDITIVES:				GENERAL																	

4 P M T O U R

From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stand		Singles		DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque	
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				
MUD				PUMP				PUMP				MOTOR HOURS									
WEIGHT				No. Lines				Total M				RES									
VISCOSITY				M.D.																	
GEL				DES. LITER				Hours													
W.L.				F.C.				pH													
ADDITIVES:				GENERAL																	

B.O.P.	Tested	Elapsed Time	Pres. Valve	Packing & Seal	Dr. Pipe	Stand	Singles	Total M	FUEL USED
CASING REPORT									
TOTAL									



WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 OPERATIONS FOR
 WELL

Ditch
 1011495

B T S	No.	Size	Type	Jets W.C.	Serial No.	Wgt.	R.P.M.	D. of Cased	Mts.	Reamed	Mts.	Pump No.	Pump Pickling	S.P.M.	Torque Lbs/ft	T	S
MUD																	
PUMP																	
PUMP																	
MOTOR HOURS																	
WASH VISCOSITY ... ADDITIVES GENERAL																	
DRILL COLLARS																	
MUD																	
PUMP																	
PUMP																	
MOTOR HOURS																	
WASH VISCOSITY ... ADDITIVES GENERAL																	
DRILL COLLARS																	
MUD																	
PUMP																	
PUMP																	
MOTOR HOURS																	
WASH VISCOSITY ... ADDITIVES GENERAL																	

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

CASING REPORT

B.G.P.
 H
 E
 I
 P.N. 1011495

7/1 11:00

DATE
TIME

FOR HOURS

REMARKS
PT 5

DATE
TIME

FOR HOURS

REMARKS
PT 5
START WORK AT 11:00 AM
END WORK AT 12:00 PM

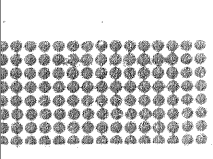
DATE
TIME

FOR HOURS

REMARKS
PT 5

REPORT

REMARKS
PT 5



I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

NAME
POSITION
DEPARTMENT
FLOOR
FLOOR
FLOOR

DATE
TIME
DEPARTMENT
FLOOR
FLOOR
FLOOR

DATE
TIME
DEPARTMENT
FLOOR
FLOOR
FLOOR

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

POSITION
DEPARTMENT
FLOOR

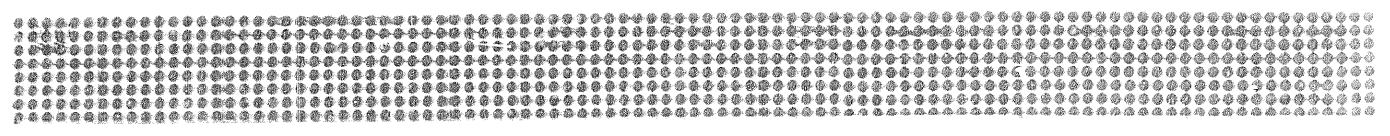
DATE
TIME
DEPARTMENT
FLOOR

WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DATE: _____ TIME: _____
 WELL: _____

TOUR	DRILL COLLARS													
	No.	Size	Type	Jets W.C.	Serial No.	Wgt.	R.P.M.	Drill Collar	Reamer	Wgt.	Pump No.	Pump Pressure	S.P.M.	Table Torque
MIDNIGHT TO 3 AM	MUD													
	PUMP													
	MOTOR HOURS													
ADDITIVES														
GENERAL														
3 AM TO 4 PM	DRILL COLLARS													
	MUD													
	PUMP													
MOTOR HOURS														
ADDITIVES														
GENERAL														
4 PM TO MIDNIGHT	DRILL COLLARS													
	MUD													
	PUMP													
MOTOR HOURS														
ADDITIVES														
GENERAL														

CASING REPORT



2000-2-11 SCARD LOG

WARDEAN DRILLING division of WESTBURNE DRILLING
 G P DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

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DRILL COLLARS

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

MUD **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT _____

VISCOSITY _____

GEL _____

DESIG. _____

ADDITIVES _____ GENERAL _____

Drill Collar Size _____ Make _____ Serial No. _____

DRILL COLLARS

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

MUD **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT _____

VISCOSITY _____

GEL _____

DESIG. _____

ADDITIVES _____ GENERAL _____

Drill Collar Size _____ Make _____ Serial No. _____

DRILL COLLARS

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

MUD **PUMP** **PUMP** **MOTOR HOURS**

WEIGHT _____

VISCOSITY _____

GEL _____

DESIG. _____

ADDITIVES _____ GENERAL _____

Drill Collar Size _____ Make _____ Serial No. _____

CASING REPORT

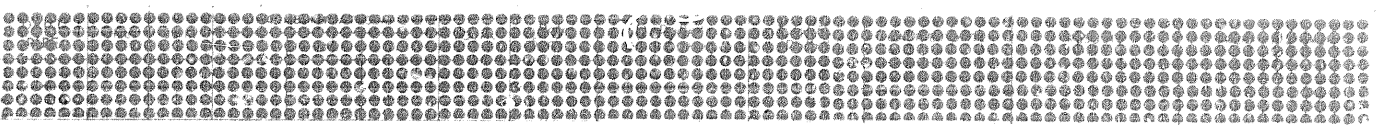


Table torque	T	B	G
OTOR HOURS			
Table torque	T	B	G
OTOR HOURS			
Table torque	T	B	G
OTOR HOURS			

REMARKS

FIRES

DRIVER'S SIGNATURE

Shelton...

FIRES

DRIVER'S SIGNATURE

FIRES

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

DATE: _____

TIME: _____

Derrick _____

Floor _____

Floor _____

Floor _____

NO. OF HOURS WORKED BELOW

TOUR 2

Derrick _____

Floor _____

Floor _____

Floor _____

NO. OF HOURS WORKED BELOW

TOUR 3

Derrick _____

Floor _____

Floor _____

Floor _____

NO. OF HOURS WORKED BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART I)

DATE: _____

TIME: _____

Derrick _____

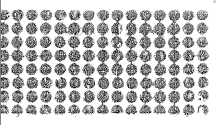
Floor _____

Floor _____

Floor _____

NO. OF HOURS WORKED BELOW

REPORT



RECEIVED

DATE: _____

TIME: _____



WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

TOUR	MIDNIGHT TO 8 AM	Footage		DRILL COLLARS	
		From	To	No.	Reamed
B	I	11	3076	7 1/2	14
		9	3076	7 1/2	14

TOUR	MIDNIGHT TO 8 AM	MUD				PUMP				MOTOR HOURS			
		12 m	2 a m	4 a m	6 a m	1	2	3	4	1	2	3	4
		WEIGHT				PUMP				MOTOR HOURS			
		VISCOSITY				PUMP				MOTOR HOURS			
		GEL				PUMP				MOTOR HOURS			
		W.L.				PUMP				MOTOR HOURS			
		ADDITIVES:				PUMP				MOTOR HOURS			

Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles
1	3 1/2	...	6-2707	8	...	...	...

TOUR	8 AM TO 4 PM	Footage		DRILL COLLARS	
		From	To	No.	Reamed
B	I	11	3076	7 1/2	14
		9	3076	7 1/2	14

TOUR	8 AM TO 4 PM	MUD				PUMP				MOTOR HOURS			
		8 a m	10 a m	12 noon	2 p m	1	2	3	4	1	2	3	4
		WEIGHT				PUMP				MOTOR HOURS			
		VISCOSITY				PUMP				MOTOR HOURS			
		GEL				PUMP				MOTOR HOURS			
		W.L.				PUMP				MOTOR HOURS			
		ADDITIVES:				PUMP				MOTOR HOURS			

Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles
1	3 1/2	...	6-2707	8	...	...	...

TOUR	4 PM TO MIDNIGHT	Footage		DRILL COLLARS	
		From	To	No.	Reamed
B	I	11	3180	7 1/2	102
		9	3180	7 1/2	102

TOUR	4 PM TO MIDNIGHT	MUD				PUMP				MOTOR HOURS			
		4 a m	6 p m	8 p m	9 p m	1	2	3	4	1	2	3	4
		WEIGHT				PUMP				MOTOR HOURS			
		VISCOSITY				PUMP				MOTOR HOURS			
		GEL				PUMP				MOTOR HOURS			
		W.L.				PUMP				MOTOR HOURS			
		ADDITIVES:				PUMP				MOTOR HOURS			

Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles
1	3 1/2	...	6-2707	8	...	...	...

B.O.P.		Casing Report	
Tested	Elapsed Time	Pressure	Inspected Date

TOTAL RING ON BIT		FUEL USED	
Boiler Operated	Hrs
24			

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

21 MILL ...

STONE ...
FARM ...

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From	Footage	To	DRILL COLLARS	
744	744	744	3	1

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
7	8 3/4	JD8	3-11	47123	25	65	28	19			1	1250	56	

MUD		2m	2am	4am	6am	PUMP		PUMP		MOTOR HOURS	
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC	pH	DESILTER Hours On		U. Flow		At Foot		30 min		
ADDITIVES:		GENERAL FUEL NO. 28 NO. 2) 35									

From	Footage	To	DRILL COLLARS	
744	774	774	3	1

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
8	8 3/4	JD8	3-11	47122	30	52	30	6 1/2			1	1250	56	

MUD		8am	10am	12noon	2pm	PUMP		PUMP		MOTOR HOURS	
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC	pH	DESILTER Hours On		U. Flow		At Foot		30 min		
ADDITIVES:		GENERAL									

From	Footage	To	DRILL COLLARS	
774	774	2916	3	1

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
8	8 3/4	JD8	3-11	47122	30	60	72	13 1/2			1	1250	56	7A

MUD		4pm	6pm	8pm	10pm	PUMP		PUMP		MOTOR HOURS	
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC	pH	DESILTER Hours On		U. Flow		At Foot		30 min		
ADDITIVES:		GENERAL RAIL 1" STAPAN OF ...									

TOTCO RING ON BIT =
B.O.P. Tested
Hydriil
Pipe Pops
Blind Rops
FUEL USED

STONE P... MARKA 9... 20... DOWN

Table Torque	
Sub Wt	

MOTOR HOURS			

Table Torque	T	B	S

MOTOR HOURS			

Table Torque	T	B	S

MOTOR HOURS			

REPORT	

REMARKS
 20... DOWN
 ...

FIRES
 DRILLER'S SIGNATURE
 ...

FIRES
 DRILLER'S SIGNATURE
 ...

FIRES
 DRILLER'S SIGNATURE
 ...

I ACKNOWLEDGE HAVING WORKED THESE HOURS, DURING THIS TIME I RECEIVED NO INJURY!

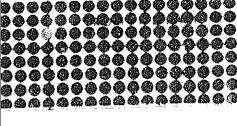
Derrick	
Motor	18
Floor	8
Floor	8
Floor	

TOUR 2	4 A.M.	4 P.M.	Hrs
Derrick			
Motor			18
Floor			8
Floor			
Floor			1
Other			

TOUR 3	4 P.M.	MIDNIGHT	Hrs
Derrick			
Motor			12
Floor			8
Floor			8
Floor			8
Floor			8

Position	Signature	Hrs

TOOLPUSHERS APPROVAL
 SAFETY TALKS
 Given By
 Subject



TOTAL COMPANY TIME
 TOTAL CONTRACTOR'S TIME
 Approved by Operator's Representative
 Approved by Toolpusher

1174 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

MURPHY ME 4 W 112 11 11
11111 11111

From	Footage	To	Hrs on Bottom	At Drift	Stands	Singles	DRILL COLLARS	No	Length	A	Wt	Sub	At
3610	1606	5	10	15									

MUD	12m	2am	4am	6am	PUMP	12m	2am	4am	6am	PUMP	MOTOR HOURS
WEIGHT	11.2				No 1	135				No 2	1
VISCOSITY	30				W.D.P.	36					2
GEL					DESILTER	15					3
W.L.	FC				Hours On	15					4
ADDITIVES	GEL 12 SKS				GENERAL						5
	EMER 2 SKS										

Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Feet	Date
1	8 3/4	SD8	3719	5					

From	Footage	To	Hrs on Bottom	At Drift	Stands	Singles	DRILL COLLARS	No	Length	A	Wt	Sub	At
3610	1618	5	2										

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.
7	8 3/4	SD8	3-11	47123	25	100	12	5 1/2			1	1250	56				

MUD	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	MOTOR HOURS
WEIGHT				9.2	No 1				5	No 2	1
VISCOSITY				15	W.D.P.				54	56	2
GEL					DESILTER				15		3
W.L.	FC			100	Hours On	15			9 1/2	9.0	4
ADDITIVES	FLK 2000				GENERAL				12	39	5
	DUST 10 50										
	BEH-PT 4 BA 95										

Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Feet	Date
1	8 3/4	SD8	3723	5					

From	Footage	To	Hrs on Bottom	At Drift	Stands	Singles	DRILL COLLARS	No	Length	A	Wt	Sub	At
3610	1623	5	7 1/2										

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.
7	8 3/4	SD8	3-11	47123	25	100	39	13 1/2			1	1250	54				

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS
WEIGHT	12				No 1	120				No 2	
VISCOSITY	110				W.D.P.	5					1
GEL					DESILTER	16					2
W.L.	FC				Hours On	13					3
ADDITIVES	GEL 1500				GENERAL						4
	BEH-PT 4 BA 95										5

CONSERVATION BOARD COPY

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1958-1959

DATE	TIME	LOCATION	DESCRIPTION
12-15-58	10:00 AM	1234 Main St	Small fire in kitchen
12-16-58	2:30 PM	5678 Oak St	Fire in living room
12-17-58	8:00 PM	9012 Pine St	Fire in bedroom
12-18-58	11:00 PM	3456 Elm St	Fire in bathroom
12-19-58	5:00 AM	7890 Cedar St	Fire in hallway
12-20-58	9:00 AM	1122 Birch St	Fire in dining room
12-21-58	3:00 PM	5566 Willow St	Fire in living room
12-22-58	7:00 PM	9900 Spruce St	Fire in kitchen
12-23-58	1:00 AM	3344 Fir St	Fire in bedroom
12-24-58	6:00 AM	7788 Ash St	Fire in living room
12-25-58	10:00 AM	1111 Hickory St	Fire in dining room
12-26-58	4:00 PM	5555 Walnut St	Fire in kitchen
12-27-58	8:00 PM	9999 Maple St	Fire in living room
12-28-58	12:00 AM	3333 Cherry St	Fire in bedroom
12-29-58	5:00 AM	7777 Peach St	Fire in bathroom
12-30-58	9:00 AM	1111 Plum St	Fire in hallway
12-31-58	3:00 PM	5555 Apple St	Fire in living room

12-15-58
12-16-58
12-17-58
12-18-58
12-19-58
12-20-58
12-21-58
12-22-58
12-23-58
12-24-58
12-25-58
12-26-58
12-27-58
12-28-58
12-29-58
12-30-58
12-31-58

FIRES 1/16

FIRES

FIRES

FIRES

1958-1959

DATE	TIME	LOCATION	DESCRIPTION
1958-1959			

1958-1959

AM
PM
DAYS

REMARKS
 BILL
 BILL
 4117
 WA 474
 BLIND
 4117

FIRES
 2/11
 DRILLER'S SIGNATURE

FIRES
 DRILLER'S SIGNATURE

FIRES
 DRILLER'S SIGNATURE

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE'S FULL NAME AND PERSONAL ADDRESS (PRINT NAME OF EACH EMPLOYEE IN FULL) AND SIGNATURE OF EACH EMPLOYEE AT BOTTOM OF EACH PAGE

TOUR 13 MIDNIGHT
 Derrick [Signature] 14
 Motor
 Floor [Signature] 9
 Floor
 Floor

INJURIES COMPLETE BELOW

TOUR 2 3 A.M. 4 P.M. Hrs.
 Driller
 Derrick
 Motor Frank [Signature] 7
 Floor Fred [Signature] 8
 Floor [Signature] 8
 Floor [Signature] 8
 Other [Signature]

INJURIES COMPLETE BELOW

TOUR 3 4 P.M. MIDNIGHT Hrs.
 Driller
 Derrick [Signature] 8
 Motor Pete [Signature] 16
 Floor Marshall [Signature] 8
 Floor [Signature] 10
 Floor

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART II)

Position	By	Signature	Hrs.

Toolpushers Approval [Signature] 7:00

SAFETY TALKS

Given By

Subject

TOTAL COMPANY TIME HRS
 TOTAL CONTRACTOR'S TIME HRS
 Approved by Operator's Representative
 Approved by Toolpusher

1172

1172 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

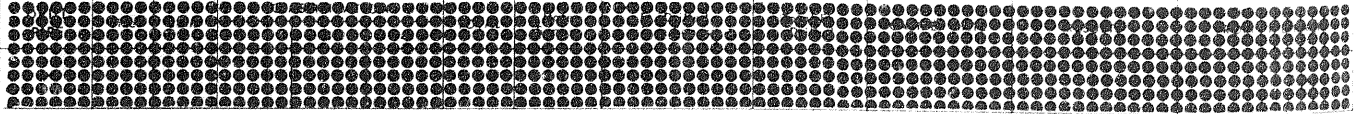
DAILY DRILLING LOG
DIRECTIONS TO WELL

From Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	OD	ID	Length	A. Wt.	Sub. Wt.	
2551	25	2576	7 3/4	86M	23		11	1 3/4	4	2 3/4	96				
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	
5	8 3/4 X 4 1/4	3-10	LE 330	20/25	40/50	146	27 1/4				1	1250	55		
MUD				PUMP				PUMP				MOTOR HOURS			
WEIGHT				No. 1				No. 2							
VISCOSITY				MODEL											
GEL				DESILTER				U. Flow				D. Flow			
ADDITIVES: GEL - 125kts				GENERAL: STORAGE TANK - 91"											
Remox - 3 bags				WATER - 47"											
Drilling Line Record				Size				Make				Serial No.			

From Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	OD	ID	Length	A. Wt.	Sub. Wt.	
2576	30	2601	7 1/4	86M	23		11	1 3/4	4	2 3/4	96				
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	
5	8 3/4 X 4 1/4	3-10	LE 330	20/25	40/50	146	27 1/4				1	1500	55		
MUD				PUMP				PUMP				MOTOR HOURS			
WEIGHT				No. 1				No. 2							
VISCOSITY				MODEL											
GEL				DESILTER				U. Flow				D. Flow			
ADDITIVES: CAUSTIC 1 BAR				GENERAL: #1 FUEL 34											
112 " 84															
Drilling Line Record				Size				Make				Serial No.			

From Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	OD	ID	Length	A. Wt.	Sub. Wt.	
2601	30	2626	7 1/4	86M	23		11	1 3/4	4	2 3/4	96				
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	
5	8 3/4 X 4 1/4	3-10	LE 330	25	40/60	216	34 1/4				1	1250	56		
MUD				PUMP				PUMP				MOTOR HOURS			
WEIGHT				No. 1				No. 2							
VISCOSITY				MODEL											
GEL				DESILTER				U. Flow				D. Flow			
ADDITIVES: Water				GENERAL:											
Remox 1 bag															
Drilling Line Record				Size				Make				Serial No.			

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Motor Ck'd	Pig System Ck'd	Key Seat Ck'd	Fuel on Hand 12:00 a.m.	Fuel Used Today (gals)	CASING REPORT	
Hydril	✓				✓	✓	✓			TOTAL	
Pipe Pans	✓				✓	✓	✓			TOTAL	
Blind Rams					✓	✓	✓			TOTAL	
TOTCO RING ON BIT				Boiler Operated		Hrs.		FUEL USED		CENTIMETERS	



DATE: _____

REMARKS			
Table Torque	T	S	G
[Handwritten notes]			

MOTOR HOURS

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE EMPLOYER'S OFFICE WHEN AN INJURY WAS RECEIVED OR AT BOTTOM OF SHEET ONLY

TOUR ① MIDNIGHT - 4 A.M. Hrs

Driller		
Derrick	[Signature]	3
Motor	[Signature]	
Floor	[Signature]	
Floor	[Signature]	8
Floor		

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M. Hrs

REMARKS			
Table Torque	T	S	G
[Handwritten notes]			

MOTOR HOURS

Driller		
Derrick	[Signature]	
Motor	[Signature]	10
Floor	[Signature]	
Floor	[Signature]	8
Floor		

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT Hrs

REMARKS			
Table Torque	T	S	G
[Handwritten notes]			

MOTOR HOURS

Driller		12
Derrick	[Signature]	12
Motor	[Signature]	
Floor	[Signature]	8
Floor	[Signature]	8
Floor	[Signature]	4

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

REMARKS			
Table Torque	T	S	G
[Handwritten notes]			

REPORT

Toolpushers Approval

SAFETY TALKS

Given By

Subject

TRANSFER TO: _____
 A.M. P.M. DAYS FROM SFUD: _____
 TOTAL COMPANY TIME: _____ HRS
 TOTAL CONTRACTOR'S TIME: _____ HRS
 Approved by Operator's Representative: _____
 Approved by Toolpusher: _____

1171

1171 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
 G P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO
 WELL

TOUR M I D N I G H T TO 8 A M TOUR 4 P M TO M I D N I G H T

DRILL COLLARS																
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.
5	8 3/4 X 4 1/2	3-10	LE-330													

MUD	PUMP	PUMP	MOTOR HOURS
WEIGHT			
VISCOSITY			
GEL			
DESILTER			
ADDITIONS	GENERAL		

DRILL COLLARS																
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.
5	8 3/4 X 4 1/2	3-10	LE 330			40	34	5 1/2			1	1300	52			

MUD	PUMP	PUMP	MOTOR HOURS
WEIGHT	97.90	9.0	
VISCOSITY	65	60	63
GEL			
DESILTER	500		800
ADDITIONS	GENERAL		
1 GAL CAUSTIC 1" WATER-REMAIN			
1 GAL CMC 3 GAL BENEVA			

DRILL COLLARS																
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.
5	8 3/4 X 4 1/2	3-10	LE 330			40	8 1/2	12 1/4			1	1100	52			

MUD	PUMP	PUMP	MOTOR HOURS
WEIGHT	90.70	7.0	
VISCOSITY	57	62	63
GEL			
DESILTER	500		
ADDITIONS	GENERAL		
GEL BSKS. FUEL NO: 41 NO: 92			
CMC CAUSTIC 1" SKS.			
BENEVA 3SKS			

B.O.P.	Tested	Elap. Time	Rate	Packing & Seal	Checked	✓	Fuel	Checked	✓	CASING REPORT
Mud	✓									
Pump	✓									
Blow Room	✓									
TOTCC RING ON BIT		Bl. In-Operated					FUEL USED			

CONSERVATION BOARD COPY

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	From Footage		To	Hrs on Bottom		Wt. Dr. Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	O.D.	D.	Length	Air Wt.	Sub. Wt.	CB	Sub on Kelly	
	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.	
MIDNIGHT	MUD		2m	2m	4m	6m	PUMP		2m	2m	4m	6m	PUMP		MOTOR HOURS				
	WEIGHT		VISCOSITY		GEL		W.L.		ADDITIVES:		GENERAL:								
TOUR	From Footage		To <td colspan="2">Hrs on Bottom</td> <td>Wt. Dr. Pipe (1000 lbs.)</td> <td>Stands</td> <td>Singles</td> <td colspan="2">DRILL COLLARS</td> <th>No.</th> <th>O.D.</th> <th>D.</th> <th>Length</th> <th>Air Wt.</th> <th>Sub. Wt.</th> <th>CB</th> <th>Sub on Kelly</th>	Hrs on Bottom		Wt. Dr. Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	O.D.	D.	Length	Air Wt.	Sub. Wt.	CB	Sub on Kelly	
	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.	
TOUR	MUD		8am	10am	12noon	2pm	PUMP		3am	10am	2noon	2pm	PUMP		MOTOR HOURS				
	WEIGHT		VISCOSITY		GEL		W.L.		ADDITIVES:		GENERAL:								
TOUR	From Footage		To <td colspan="2">Hrs on Bottom</td> <td>Wt. Dr. Pipe (1000 lbs.)</td> <td>Stands</td> <td>Singles</td> <td colspan="2">DRILL COLLARS</td> <th>No.</th> <th>O.D.</th> <th>D.</th> <th>Length</th> <th>Air Wt.</th> <th>Sub. Wt.</th> <th>CB</th> <th>Sub on Kelly</th>	Hrs on Bottom		Wt. Dr. Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS		No.	O.D.	D.	Length	Air Wt.	Sub. Wt.	CB	Sub on Kelly	
	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.	
TOUR	MUD		4pm	6pm	8pm	10pm	PUMP		4pm	8pm	8pm	10pm	PUMP		MOTOR HOURS				
	WEIGHT		VISCOSITY		GEL		W.L.		ADDITIVES:		GENERAL:								

CONSERVATION BOARD COPY

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	From Footage		To		Wt. Drill Pipe (1000 lbs)		Stands		Singles		DRILL COLLARS		Pump		Table Torque		T		B		G	
	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				
8 AM TO 8 AM	MUD 12m 2am 4am 6am PUMP 12m 2am 4am 6am PUMP MOTOR HOURS																					
	WEIGHT No. 1 No. 2 VISCOSITY MODE No. 1 No. 2 GEL No. 1 No. 2 W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow ADDITIVES: GEL - 28 SKS GENERAL FUEL - 1/2 G. TANK - 45 ENERGEX - 7 bags. HUXI-DIKE LANKS 711 WATER - 76																					
8 AM TO 4 PM	MUD 4 8am 10am 12noon 2pm PUMP 3am 3am 12noon 2pm PUMP MOTOR HOURS																					
	WEIGHT No. 1 No. 2 VISCOSITY MODE No. 1 No. 2 GEL No. 1 No. 2 W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow ADDITIVES: GENERAL FUEL 10 AQ 80 11A SUBJECTS 2420/2																					
4 PM TO MIDNIGHT	MUD 4pm 6pm 8pm 10pm PUMP 4pm 6pm 8pm 10pm PUMP MOTOR HOURS																					
	WEIGHT No. 1 No. 2 VISCOSITY MODE No. 1 No. 2 GEL No. 1 No. 2 W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow ADDITIVES: GENERAL CHECKED BLIND RAMS WHEN OUT O.S. HOLE																					
B.O.P.		Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Mot. Crk. Id.	Fuel on Hand 12/31/11	CASING REPORT														
Hydral						2 1/2 Sigsbee	Fuel Rec'd Today (incl)	PAN														
Pipe Rams		CHECKED				Kelly Cork Crk. Id.	TOTAL	AB. NED														
Blind Rams						Fuel on Hand 12/31/11	DAY															
TOTCO RING ON BIT = 5		Boiler Operated 2-24 Hrs				Fuel Equiv. Crk. Id.	FUEL USED	CEMENT RETURNS														

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

TOUR	From Footage		To		Hrs on Bottom		Wt. Drill Pipe (1000 lbs)		Stands		Singles		DRILL COLLARS		No. D		I.D.		Length		A. Wt.		Sub. Wt.		Hrs	
	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								
MIDNIGHT	358		2382		3 1/4		664		20		1		15 7		1846445											
	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	8 3/4	XIG	3-10	48292	30	160	255	2 1/4			1	1300	55												
	4	8 3/4	XDV	3-10	51808																					
	MUD		12m	2am	4am	6am	PUMP		12m	2am	4am	6am	MOTOR HOURS													
	WEIGHT												No. 1													
	VISCOSITY												No. 2													
	GEL												No. 3													
	W.L.		F.C.		pH		DESILTER		Hours Op		U Flow		O Flow		S.P.M.		A. Feet		B. Deg		4					
	ADDITIVES:		358-1200		GENERAL:		FUEL		118"		115"															
	Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles																	
	1		W91691	6-3767	8	-	-	3545	200	100	39 3/4	17154	370	1770												
4 PM	338		11		3 1/4		864		20		1		1													
	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								
	4	8 3/4	XDV	3-10	51808	25	80	24	5 1/4			1	1300	54												
	MUD		8am	10am	12noon	2pm	PUMP		8am	10am	12noon	2pm	MOTOR HOURS													
	WEIGHT												No. 1													
	VISCOSITY												No. 2													
	GEL												No. 3													
	W.L.		F.C.		pH		DESILTER		Hours Op		U Flow		O Flow		S.P.M.		A. Feet		B. Deg		4					
	ADDITIVES:		GEL 450PS		GENERAL:		MEN WORKING OVER TO		WELD MECHANIC REPAIR &		CLEAN		112 RIG													
	Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles																	
	1								573																	
MIDNIGHT	B.O.P.		Tested	Elapsed Time	Pressure	Parking & Seat Inspected Date	Crown & nut (Chk d)		Fuel on Hand 12/01/24		CASING REPORT															
	Hydri					HECKED	Rig Safe (Chk 1)		Fuel Rec'd Today		TOTAL															
	Pipe Rams						Knives (Chk 1)		Fuel on Hand 3/9/25		Cement Returns															
	Blind Rams						Flow Logs (Chk 1)		FUEL USED		YES/NO															
	TOTCO RING ON BIT		4		Borer Operated		2-24																			

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

TOUR	MIDNIGHT TO 8 AM	From Footage		To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Strands	Singles	DRILL COLLARS		Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G			
		No.	Size						No.	OD													
8 AM TO 4 PM	M	2103		2140	2 1/2	85	17	2	15	7"	2 3/8	464.16											
		No.	3	Size	8 3/4 X 16	Jets/W.C.	3-10	Serial No.	45695	Wgt.	10/15	R.P.M.	160	Drilled or Cored	37	Hrs.	2 1/2						
		MUD		12 am	2 am	4 am	6 am	PUMP		12 am	2 am	4 am	PUMP		MOTOR HOURS								
		WEIGHT												No. 1									
		VISCOSITY												No. 2									
		GEL												No. 3									
		W.L.		F.C.		pH		DESILTER		Hours Op.		U. Flow		O. Flow		SUB. EYE		At Feet		Inches			
		ADDITIVES:		GENERAL:										3103.134									
		Drilling Line Record		Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	495	100	200	3870	26/2/23	4376	2771	FIRES					
		4 PM TO MIDNIGHT	M	2140		2175	3 1/4	85m	13		15	7"	2 3/8	41.5									
No.	3			Size	8 3/4 X 16	Jets/W.C.	3/10	Serial No.	45695	Wgt.	10/15	R.P.M.	160	Drilled or Cored	72	Hrs.	5 1/4						
MUD				4 am	6 am	8 am	10 pm	PUMP		4 am	6 am	8 am	10 pm	PUMP		MOTOR HOURS							
WEIGHT														No. 1									
VISCOSITY														No. 2									
GEL														No. 3									
W.L.				F.C.		pH		DESILTER		Hours Op.		U. Flow		O. Flow		SUB. EYE		At Feet		Inches			
ADDITIVES:				GENERAL:										G.P. 10									
Drilling Line Record				Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	485	20	40	510	21/1/23	110	FIRES						
B.O.P.				Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Mat. Chk'd	Rq. Seams Chk'd	Knife Ck'd	Form Tools Chk'd	Fuel on Hand	200	CASING REPORT									
Hydril		CHECKED										Fuel Res'd Today											
Pipe Rams												TOTAL											
Blind Rams												Fuel on Hand											
TOTCO PING ON BIT #		Boiler Operated		2-24 Hrs.		FUEL USED		ELEMENT RETURNS															

CONSERVATION BOARD COPY

REMARKS			
Table Torque	T	B	G
[Handwritten notes and data]			

FIRES			
DRILLER'S SIGNATURE			
Table Torque	T	B	G
[Handwritten notes: BLANK + ... 500 FT DRILL 130 ...]			

FIRES			
DRILLER'S SIGNATURE			
Table Torque	T	B	G
[Handwritten notes: 1390 770 ...]			

REPORT	RAN	CSG	RENTAL	COMPANY	TRANSFER
KB USED	DAY	CEM	DAYS FROM SPUD	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME
APPROVED BY OPERATOR'S REPRESENTATIVE		APPROVED BY TOOLPUSHER			

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHEET. INJURY WAS REPORTED UPON AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 4 A.M.			
Driller			
Derrick	[Signature]		8
Motor	[Signature]		
Floor	[Signature]		
Floor	[Signature]		
Floor	[Signature]		

INJURIES COMPLETE BELOW			
TOUR ② 8 A.M. - 4 P.M.			
Driller	[Signature]		6
Derrick	[Signature]		6
Motor	[Signature]		16
Floor	[Signature]		6
Floor	[Signature]		
Floor	[Signature]		8

INJURIES COMPLETE BELOW			
TOUR ③ 4 P.M. - MIDNIGHT			
Driller	[Signature]		10
Derrick	[Signature]		6
Motor	[Signature]		12
Floor	[Signature]		8
Floor	[Signature]		8
Floor	[Signature]		

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval

SAFETY TALKS

Given By

Subject

WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	Dr. Length	Dr. Wt.	Sub Wt.
1985	109	1985	6 1/2	45	16		15	7	41200		

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	3/4 X 16		3-10	45704	12/150	160	477	28									

MUD: 12 am, 2 am, 4 am, 6 am
 PUMP: 12 am, 2 am, 4 am, 6 am
 MOTOR HOURS: 1, 2, 3, 4, 5

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	Dr. Length	Dr. Wt.	Sub Wt.
1985	109	1985	6 1/2	45	16		15	7	41200		

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	3/4 X 16		3-10	45704	12/150	160	477	28									

MUD: 8 am, 10 am, 12 noon, 2 pm
 PUMP: 8 am, 10 am, 12 noon, 2 pm
 MOTOR HOURS: 1, 2, 3, 4, 5

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	Dr. Length	Dr. Wt.	Sub Wt.
1985	113	2103	6 1/2	35	17		15	7	2425	116	101

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	3/4 X 16		3-10	45704	12/150	160	595	34 1/2			1	1300	64				

MUD: 4 pm, 6 pm, 8 pm, 10 pm
 PUMP: 4 pm, 6 pm, 8 pm, 10 pm
 MOTOR HOURS: 1, 2, 3, 4, 5

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	Dr. Length	Dr. Wt.	Sub Wt.
1985	109	1985	6 1/2	45	16		15	7	41200		

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	3/4 X 16		3-10	45704	12/150	160	595	34 1/2			1	1300	64				

MUD: 4 pm, 6 pm, 8 pm, 10 pm
 PUMP: 4 pm, 6 pm, 8 pm, 10 pm
 MOTOR HOURS: 1, 2, 3, 4, 5

B.O.P.		Travelled	Elapsed Time	Pressure	Parking & Seat Inspected	Crown & Mut. Chkd	Fuel on Hand (2 lit)	CASING REPORT	
Hydril						✓	Fuel on Hand Today (L)		
Pipe Rms						✓	Fuel on Hand		
Blind Rms						✓			
TUTCO RING ON BIT							FUEL USED		

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

24 ...
...
...

DAILY DRILLING LOG
DIRECTIONS TO WELL

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub. Wt	Table Torque	T.	B.	G.
1451	115	1571	2 3/4	78	11	1		1									
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.
1	8 3/4	X16	3-10	45704	15	160	551	25	-	-	1	1400	64				
2	8 3/4	X16	3-10	45704	10	160	63	13			1	1400	64				

MUD	12m	2am	4am	6am	PUMP	12m	2am	4am	6am	PUMP	MOTOR HOURS	
WEIGHT					No. 1					No. 2		
VISCOSITY					MODEL					MODEL		
GEL												
W.L.	FC	pH	DESILTER	Hours Op	U Flow	O Flow						
ADDITIVES:	CELL 1000		GENERAL:		SURVEYS		1508.1 1/2					
	BEH-ET-2000											

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet	At Miles	Date	Slip	On Surveys	FIRES
1			3712	8	1	1570	3425							

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub. Wt	Table Torque	T.	B.	G.
1511	87	1609	6 3/4	809	1	1		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.
2	8 3/4	X16	3-10	45704	15M	160	150	8			2	1000	60				

MUD	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	MOTOR HOURS	
WEIGHT	7.1	7.1	7.2	7.2	No. 1	1720	1400	1100		No. 2		
VISCOSITY	22	22	24	22	MODEL	24	24	24		MODEL		
GEL												
W.L.	FC	pH	DESILTER	Hours Op	U Flow	O Flow						
ADDITIVES:			GENERAL:		SURVEYS		1620		19			
			STREAM WATER									

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	Slip	Feet	At Miles	Date	Slip	On Surveys	FIRES
1			3717	8	-	1510	3425							

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub. Wt	Table Torque	T.	B.	G.
1658	109	1765	6 1/2	82M	13	2		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.
2	8 3/4	X16	3-10	45704	10/15	160	257	14 1/2			1	1400	64				

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS	
WEIGHT	7.0	7.1	7.0	7.2	No. 1	1400	1400	1400		No. 2		
VISCOSITY	22	22	22	22	MODEL	64	64	64		MODEL		
GEL												
W.L.	FC	pH	DESILTER	Hours Op	U Flow	O Flow						
ADDITIVES:			GENERAL:		SURVEYS		1700		17 1/2			
			#1 FUEL 29H									
			97									
			72H									

B.O.P.	Tested	Elapsed Time	Pressure	Parking & Seal Inspected Date	Crown Gate Chk d	Fuel on Hand	CASING REPORT	
Hydril	✓				✓	201 gal	RAN	CSG
Pack Pams	✓	CHECKED			✓	Fuel Rec'd Today	AB USED	CSG
Blind Pams					✓	TOTAL	PLUS	CSG
TOTCO RING ON BIT #	1	Boiler Operated	2-24 Hrs		✓	FUEL USED	CEMENT RETURNS	YES/NO

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24
50 Miles E of Parkin
Parkin Case
Parkin

From	Footage	To	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	D	Length	Air Wt.	Sub Wt.	C.B. Ft.
970	13	1173	72	12	1	15 7	22	4 1/2	15	100	64		

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
1	8 3/4	X16	3-10	45701	15	100	216	8 1/2			1	1000	64				

MUD	12 mn	2 am	4 am	6 am	PUMP	12 mn	2 am	4 am	6 am	PUMP	MOTOR HOURS
WEIGHT	11.7	11.4	11.4	11.4	No. 1	1000	1000	1000	1000	No. 2	1
VISCOSITY					MODEL						2
GEL											3
W.L.	FC		pH		DESILTER	Hours Op.	U Flow		O Flow		4
ADDITIVES:	GENERAL: Fuel Rig Tank 70" Spare Tank 72" Camp Tank 81"										5

From	Footage	To	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	D	Length	Air Wt.	Sub Wt.	C.B. Ft.
1173	13	1186	72	12	1	15 7	22	4 1/2	15	100	64		

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
1	8 3/4	X16	3-10	45701	20	100	33	1 1/2			1	1000	64				

MUD	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	MOTOR HOURS
WEIGHT					No. 1	1000	1000	1000	1000	No. 2	1
VISCOSITY					MODEL						2
GEL											3
W.L.	FC		pH		DESILTER	Hours Op.	U Flow		O Flow		4
ADDITIVES:	GENERAL: Dumping Sediment Tank										5

From	Footage	To	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	D	Length	Air Wt.	Sub Wt.	C.B. Ft.
1186	165	1456	72	11	1	15 7	22	4 1/2	15	100	64		

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
1	8 3/4	X16	3-10	45701	20	100	499	2 1/4			1	1400	64				

MUD	4 am	6 am	8 pm	10 pm	PUMP	4 am	6 am	8 pm	10 pm	PUMP	MOTOR HOURS
WEIGHT	8.4	7.4	8.6		No. 1	1000		1400		No. 2	1
VISCOSITY	22	22	28		MODEL	64					2
GEL											3
W.L.	FC		pH		DESILTER	Hours Op.	U Flow		O Flow		4
ADDITIVES:	GENERAL: RIG TANK 54" DUMPING TANKS AS REQUIRED SPARE 76"										5

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	At Miles	Date	Next Stop	Drill Bit	Drill Bit Size	Drill Bit Date
1	1 1/2	WALCO	2-3707	8		111	111	111	11/27/72	11/27/72	11/27/72	11/27/72	11/27/72

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Clean & mch. Chkd	Fuel on Hand	Water on Hand	Oil on Hand	Drill Bits	Drill Bit Size	Drill Bit Date	Drill Bit	Drill Bit Size	Drill Bit Date
Hydral	✓				✓									
Pipe Pans					✓									
Blind Pans					✓									
TOTCO RING ON BIT	1				✓									

CONSERVATION BOARD COPY

Whitestone Y T 55
 Parker 30

FEL 25 72
 Reach

DATE FEB 25 72 RIG # 22

Table Torque	T	B	G
	IN		

REMARKS
 R. 2 2 2 2
 Drill
 3003 157

MOTOR HOURS

1	
2	
3	
4	
5	

Weather: 21, 20
 Temp: 21, 20
 Sub: W, CB: F

FIRES _____ DRILLER'S SIGNATURE _____

Table Torque	T	B	G

REMARKS
 11 11 11
 11 11 11
 11 11 11

MOTOR HOURS

1	
2	
3	
4	
5	

Weather: 21, 20
 Temp: 21, 20
 Sub: W, CB: F

FIRES _____ DRILLER'S SIGNATURE _____

Table Torque	T	B	G

REMARKS
 R. 2 2 2 2
 7.9 1.6
 145 10 6
 100 10 6

MOTOR HOURS

1	
2	
3	
4	
5	

Weather: 21, 20
 Temp: 21, 20
 Sub: W, CB: F

FIRES _____ DRILLER'S SIGNATURE _____

G REPORT

RAN _____ IS _____ CSG _____

KB USED _____ SAZ _____ CEM _____

FLU'S DOWN _____ A.M. _____ P.M. _____

DAYS FROM SPUD: _____

TOTAL COMPANY TIME _____ HRS

TOTAL CONTRACTOR'S TIME _____ HRS

APPROVED BY OPERATOR'S REPRESENTATIVE: _____

APPROVED BY TOOLPUSHER: _____

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 8 A.M. Hrs.

Driller	
Derrick	
Motor	
Floor	8
Floor	
Floor	

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M. Hrs.

Driller	3
Derrick	8
Motor	8
Floor	
Floor	9
Floor	
Other	

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT Hrs.

Driller	6
Derrick	8
Motor	8
Floor	8
Floor	8
Floor	8

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

Position	Signature	Hrs.

Toolpushers Approval: _____ SAFETY TALKS: _____

Given By: _____ Subject: _____

1163

1163 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24
SL 3-10 - W of ...
Pump

From Footage	To	Wt. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	D	Length	A	Wt	Sub Wt	CB Ft	Trips on
9:57						15	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
1	8 3/4 X 10	3-10		45701													

MUD	12 am	2 am	4 am	6 am	PUMP	12 am	2 am	4 am	6 am	PUMP	MOTOR HOURS
WEIGHT					No. 1					No. 2	1
VISCOSITY					MODE						2
GEL											3
W.L.	F.C.		pH		DESILTER	Hours Op		U Flow		O Flow	4
ADDITIVES	GENERAL:										5

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS	No.	OD	D	Length	A	Wt	Sub Wt	CB Ft	Trips on
1	WALSH		3707	8			3416		15	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
1	8 3/4 X 10	3-10		45701	10M	60											

MUD	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	MOTOR HOURS
WEIGHT					No. 1					No. 2	1
VISCOSITY					MODE						2
GEL											3
W.L.	F.C.		pH		DESILTER	Hours Op		U Flow		O Flow	4
ADDITIVES	GENERAL: HAD TO ORDER IN NELSON										5

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS	No.	OD	D	Length	A	Wt	Sub Wt	CB Ft	Trips on
1	WALSH		3707	8			3416		15	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
1	8 3/4 X 10	3-10		45701	10	65	13						64				

MUD	4 pm	6 pm	8 pm	10 pm	PUMP	4 pm	6 pm	8 pm	10 pm	PUMP	MOTOR HOURS
WEIGHT					No. 1					No. 2	1
VISCOSITY					MODE						2
GEL											3
W.L.	F.C.		pH		DESILTER	Hours Op		U Flow		O Flow	4
ADDITIVES	GENERAL:										5

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS	No.	OD	D	Length	A	Wt	Sub Wt	CB Ft	Trips on
1	WALSH		3707	8			3416		15	7							

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & mat Chk'd	Fuel on Hand	200 gal	250 gal	300 gal	350 gal	400 gal	450 gal	500 gal	550 gal	600 gal	650 gal	700 gal	750 gal	800 gal	850 gal	900 gal	950 gal	1000 gal
Hydral						1																	
Pack Rams	OK	15 min	1500			1																	
Blind Rams						1																	
TOTCO RING ON BIT #	1					1																	

FUEL USED	200 gal	250 gal	300 gal	350 gal	400 gal	450 gal	500 gal	550 gal	600 gal	650 gal	700 gal	750 gal	800 gal	850 gal	900 gal	950 gal	1000 gal

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24 Miles SW of Parkville, Mo. 24 Miles SW of Parkville, Mo. 24 Miles SW of Parkville, Mo.

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A. Wt.	Sub. Wt.	CR
							14	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

MUD	12 m	2 a	4 a	6 a	PUMP	12 m	2 a	4 a	6 a	PUMP	2 a	4 a	6 a	MOTOR HOURS
-----	------	-----	-----	-----	------	------	-----	-----	-----	------	-----	-----	-----	-------------

WEIGHT	No. 1		No. 2				
VISCOSITY	MODEL		MODEL				
GEL	MODEL		MODEL				
W.L.	F.C.	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Surf	At Miles	Date	Surf	At Miles	Date
1	W.P.	10-3707	8	-	-	3710	100	100	370	11/2/79	3710	11/70	11/70

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	A. Wt.	Sub. Wt.	CR
957							14	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

MUD	4 p	6 p	8 p	10 p	PUMP	4 p	6 p	8 p	10 p	PUMP	4 p	6 p	8 p	10 p	MOTOR HOURS
-----	-----	-----	-----	------	------	-----	-----	-----	------	------	-----	-----	-----	------	-------------

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Surf	At Miles	Date	Surf	At Miles	Date
1	W.P.	10-3707	8	-	-	3710	100	100	330	11/1/79	3710	11/70	11/70

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & motor Chk'd	Fuel on Hand 12 b.u. 156 W.	40%	CASING REPORT	
Hydral					Rig Savers Chk'd	Fuel Res. d. Today, Total	40%	RAN	CSG
Pipe Rams					Kelly Cork Chk'd	TOTAL	40%	AB. USED	CEM.
Blind Rams					Fire Equip. Chk'd	Fuel on Hand 12 b.u. 156 W.	40%	FUEL	A.M.
TOTCO RING ON BIT = Boiler Operated 24 Hrs					Fuel Equip. Chk'd	FUEL USED	40%	CEMENT RETURNS	FRES. RET.

Winkston 17455
 R3L
 Field
 River

DATE: 11/11/70
 FIG. 2

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

able	T	B	G
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			

REMARKS
 Break 16' Collars
 Wash in Lower
 Break Collars

TOUR ①	MIDNIGHT	8 A.M.	Hrs.
Driller			8
Derrick			8
Motor			8
Floor			8
Floor			8
Floor			8

DRILLER'S SIGNATURE

INJURIES - COMPLETE BELOW

able	T	B	G
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			

REMARKS
 Running
 121300

TOUR ②	8 A.M.	4 P.M.	Hrs.
Driller			8
Derrick			8
Motor			10
Floor			8
Floor			8
Floor			8

DRILLER'S SIGNATURE

INJURIES - COMPLETE BELOW

able	T	B	G
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			

REMARKS
 HEAD ON B225

TOUR ③	4 P.M.	MIDNIGHT	Hrs.
Driller			8
Derrick			8
Motor			8
Floor			8
Floor			8
Floor			8

DRILLER'S SIGNATURE

INJURIES - COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

REPORT	RAN	ITS	CSG	MENTAL EQUIPMENT ON HAND	TRANSFER #
KB USED	DAY	CEM			
PLUG	A.M.	DAYS FROM SPUD	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME	
DE W.N.	P.M.		HRS	HRS	

APPROVED BY OPERATOR'S REPRESENTATIVE
 APPROVED BY TOOLPUSHER

Toolpushers Approval
 SAFETY TALKS
 Given By:
 Subject:

1160

1160 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24 147 7 3 4 2 1
SC Lines SW of ...

TOUR	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.	T	B	G
	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
8 AM TO 8 AM	M.U.D. 12 m, 2 a, 4 a, 6 a																		
	PUMP																		
	MOTOR HOURS																		
	WEIGHT																		
	VISCOSITY																		
GEL																			
W.L. F.C. pH DESILTER Hours Op U Flow O Flow																			
ADDITIVES: GENERAL																			
Drilling Line Record																			
8 AM TO 4 PM	M.U.D. 8 a, 10 a, 12 noon, 2 p																		
	PUMP																		
	MOTOR HOURS																		
	WEIGHT																		
	VISCOSITY																		
GEL																			
W.L. F.C. pH DESILTER Hours Op U Flow O Flow																			
ADDITIVES: GENERAL																			
Drilling Line Record																			
4 PM TO MIDNIGHT	M.U.D. 4 a, 6 p, 8 p, 10 p																		
	PUMP																		
	MOTOR HOURS																		
	WEIGHT																		
	VISCOSITY																		
GEL																			
W.L. F.C. pH DESILTER Hours Op U Flow O Flow																			
ADDITIVES: GENERAL																			
Drilling Line Record																			
<p>16" DRILL COLLARS HAD SEALS PULLED & THREADS WERE BREAKING THEM DOWN</p>																			
<p>167" CASING REPORT</p>																			
<p>Fuel on Hand 12 51 ...</p>																			
<p>Fuel Ret'd Today (add)</p>																			
<p>TOTAL</p>																			
<p>Fuel on Hand 39 21 ...</p>																			
<p>FUEL USED</p>																			
<p>TOTCO RING ON BIT #</p>																			
<p>Boiler Operated 24 Hrs</p>																			

FIRES
FIRES
FIRES
FIRES
FIRES
FIRES
FIRES
FIRE

DATE: 11/11/70 RIG NO: 1159

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①		MIDNIGHT	8 A.M.	Hrs.
Driller				
Derrick				8
Motor				8
Floor	Hand on Trip			8
Floor	Hand on Trip			8
Floor				

INJURIES COMPLETE BELOW

TOUR ②		8 A.M.	4 P.M.	Hrs.
Driller				
Derrick	M. J. Newman			8
Motor				
Floor	Res. in quadrant			8
Floor	W. of Tower			8
Floor				
Other				

INJURIES COMPLETE BELOW

TOUR ③		4 P.M.	MIDNIGHT	Hrs.
Driller				
Derrick				8
Motor				8
Floor				8
Floor	Hand on Trip			8
Floor				

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval

SAFETY TALKS

Given By:

Subject:

Approved by Operator's Representative

Approved by Toolpusher

1159 SAFETY DEPT

WATER TANK

Table Torque	T	B	G

MOTOR HOURS			
1			
2			
3			
4			
5			

Weather: Clear

Temp: 77 75 76

Table Torque	T	B	G

MOTOR HOURS			
1			
2			
3			
4			
5			

Weather: Clear

Temp: 77 75 76

Table Torque	T	B	G

MOTOR HOURS			
1			
2			
3			
4			
5			

Weather: Clear

Temp: 77 75 76

Table Torque	T	B	G

MOTOR HOURS			
1			
2			
3			
4			
5			

REMARKS

CIRC. & VENT. ...

FIRES

DRILLER'S SIGNATURE

REMARKS

PIPE INSIDE ... HOT

FIRES

DRILLER'S SIGNATURE

REMARKS

CIRC INSIDE ... 700

SLURRY RELEASE TIME ... 700

EXTENDING COLLAR ...

FIRES

DRILLER'S SIGNATURE

REMARKS

NIL

FIRES

DRILLER'S SIGNATURE

REPORT

AB USED

RETURNS YES/NO

CSG

TEM

A.M. P.M.

DAYS FROM SPUD

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative

Approved by Toolpusher

1159

WARDEAN DRILLING division of WESTERN DRILLING
G.P. DRILLING division of WESTERN DRILLING

34 MICHIGAN 11 A 511 W4771
1467A 1467IN

DAILY DRILLING LOG
DIRECTIONS TO WELL

737

DRILL COLLARS 14 7 2 48 43-22 14

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.
MUD 12 am 2 am 4 am 6 am PUMP PUMP MOTOR HOURS																	
WEIGHT No. 1 No. 2																	
VISCOSITY																	
GEL																	
W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow S.P. Feet Deg. in																	
ADDITIVES: GENERAL																	

Drilling Line Record 1 WRIGHT 0-3707 8

From Footage To Hrs. on Bottom Wt. Drill Pipe 1000 lbs. Stands Singles

DRILL COLLARS

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.
MUD 8 am 10 am 12 noon 2 pm PUMP PUMP MOTOR HOURS																	
WEIGHT No. 1 No. 2																	
VISCOSITY																	
GEL																	
W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow S.P. Feet Deg. in																	
ADDITIVES: GENERAL																	

Drilling Line Record 1 WRIGHT 0-3707 8

From Footage To Hrs. on Bottom Wt. Drill Pipe 1000 lbs. Stands Singles

DRILL COLLARS 14 7 2 48 43-22 14

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.
MUD 4 pm 6 pm 8 pm 10 pm PUMP PUMP MOTOR HOURS																	
WEIGHT No. 1 No. 2																	
VISCOSITY																	
GEL																	
W.L. F.C. pH DESILTER Hours Op U. Flow O. Flow S.P. Feet Deg. in																	
ADDITIVES: GENERAL																	

B.O.P. Tested	Elapsed Time	Pressure	Parking & Seal Inspected Date	Crown & Mand. Chkd	Fuel on Hand	CASING REPORT	
Hydril				Pig Stave Chkd	Fuel Used Today	TOTAL	RAN 20 34
Pur Rams				Wire Log Chkd	Fuel on Hand		157 NO. 12 12
Blind Rams				Fire Pump Chkd			
TOTO RING ON BIT				Boiler Operated	Hrs.	FUEL USED	CEMENT RETURNS

WAYTE 10 20
145 IN

Table Torque	T	B	G

REMARKS
CIRK...
START...
END...

OTOR HOURS

Next Oil Change	
-----------------	--

3870 1970
Sub Wt C B Ft

FIRES NIL
DRILLER'S SIGNATURE

Table Torque	T	B	G

DRILLER'S SIGNATURE

OTOR HOURS

Next Oil Change	
-----------------	--

287 1970
Sub Wt C B Ft

FIRES
DRILLER'S SIGNATURE

Table Torque	T	B	G

DRILLER'S SIGNATURE

OTOR HOURS

Next Oil Change	
-----------------	--

REPORT
RAN 25 JTS 134 CSO
17 NB USED 10 20

DRILLER'S SIGNATURE

REPORT

FLUID DOWN	17	A M	P M
DAYS FROM SPUD			

APPROVED BY OPERATOR'S REPRESENTATIVE
APPROVED BY TOOLPUSHER

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR 1 MIDNIGHT - 8 A.M. Hrs.

Driller		
Derrick		
Motor		
Floor		
Floor		
Floor		

INJURIES COMPLETE BELOW

TOUR 2 8 A.M. - 4 P.M. Hrs.

Driller		
Derrick		
Motor		
Floor		
Floor		
Floor		

INJURIES COMPLETE BELOW

TOUR 3 4 P.M. - MIDNIGHT Hrs.

Driller		
Derrick		
Motor		
Floor		
Floor		
Floor		

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

Position	Signature	Hrs.

TOOLPUSHERS APPROVAL

SAFETY TALKS

GIVEN BY

SUBJECT

1158

1158 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

50445 S.W. PARKIN

24
PARKIN
WILKINSON 41 58
PARKIN

From	Footage	To	Mix on Bottom	Wt. Drill Pipe (100 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	CR	Trials
957							14 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

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	MOTOR HOURS
WEIGHT					No. 1					No. 2	1
VISCOSITY					MODEL						2
GEL											3
W.L.	F.C.		pH		DESILTER	Hours Op		U. Flow		O. Flow	4
ADDITIVES:	GENERAL:										5

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	CR	Trials
1	1 1/2	W	3707	8		3410	100	100	3370	4	2 3/4	3 3/4	1970				

B.O.P.	Tested	Flashed Time	Pressure	Parking & Seal Inspected Date	Crown & Seal Chkd	Fuel on Hand	FUEL USED	CASING REPORT
								25 15 10 3

CONSERVATION BOARD COPY

WILKESBORO 41558
 PARK 10

FEB 17
 20

DATE FEB 17 1970
 RIG 24

Table Torque	T	B	G

REMARKS
 Run Cassio 120 1-8
 151 RB

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

MOTOR HOURS

Next Oil Change	
-----------------	--

10' ...
 3870 1970

TOUR (1) MIDNIGHT - 8 A.M. Hrs.

Driller		
Derrick	Herald Biggs	12
Motor		
Floor		
Floor	Mike Almy	12
Floor		

INJURIES COMPLETE BELOW

MOTOR HOURS

Next Oil Change	
-----------------	--

3870 1970
 FIRES
 DRILLER'S SIGNATURE

TOUR (2) 8 A.M. - 4 P.M. Hrs.

Driller		
Derrick		8
Motor		
Floor	Marshall Phillips	8
Floor		
Floor		
Other		

INJURIES COMPLETE BELOW

MOTOR HOURS

Next Oil Change	
-----------------	--

DRILLER'S SIGNATURE

TOUR (3) 4 P.M. - MIDNIGHT Hrs.

Driller		
Derrick		8
Motor		
Floor	Marshall Phillips	8
Floor		8
Floor		

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART I)

Position	Signature	Hrs.

SAFETY TALKS

Given By

Subject

MOTOR HOURS

Next Oil Change	
-----------------	--

DRILLER'S SIGNATURE

MOTOR HOURS

Next Oil Change	
-----------------	--

DRILLER'S SIGNATURE

MOTOR HOURS

Next Oil Change	
-----------------	--

DRILLER'S SIGNATURE

MOTOR HOURS

Next Oil Change	
-----------------	--

DRILLER'S SIGNATURE

REPORT

RAN	25	ITS	13 3/4	CSG
7	KB USED	1050	CONST. COM	
DAYS FROM SPUD		TOTAL COMPANY TIME		TOTAL CONTRACTOR'S TIME
		HRS		HRS
APPROVED BY OPERATOR'S REPRESENTATIVE		APPROVED BY TOOLPUSHER		

DRILLER'S SIGNATURE

1157

1157
 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24
SOLARIS UNIT OF PARKER

MURPHY 11221 124 - 11221 124
PARKER CASE PARKER

TOUR	From Footage		To		Mts. on Bottom		Wt. of Pipe		DRILL COLLARS		Pump		Pump Pressure		S.P.M.		Table Torque		T. B. G.	
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	No.	Pressure	S.P.M.	Torque	T.	B.	G.		
B	5	12 1/4 X 18	3-16		50602	10	130	51	22 1/4			1	600	60						

MUD	2m	4m	6m	PUMP	2m	4m	6m	PUMP	MOTOR HOURS
WEIGHT	104		104		103				
VISCOSITY	45		45		45				
GEL									
W.L.	FC	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEY'S		
ADDITIVES:	GEL-1000		GENERAL		BEN-EX-2 BAGS		CAUSTIC-50		457.18

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	At M. W.	Date	FIRES			
1	MURPHY	11221	124	8	1	11	3296	100	100	2370	14	277	2876	1970

TOUR	From Footage		To		Mts. on Bottom		Wt. of Pipe		DRILL COLLARS		Pump		Pump Pressure		S.P.M.		Table Torque		T. B. G.	
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	No.	Pressure	S.P.M.	Torque	T.	B.	G.		
B	1	12 1/4 X 18	3-16		50602	15	120	51	3			1	600	60						

MUD	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	MOTOR HOURS
WEIGHT	104		104		103										
VISCOSITY	45		45		45										
GEL															
W.L.	FC	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEY'S								
ADDITIVES:	GELL 2500		GENERAL		BEN-EX 5 BAGS		CAUSTIC 50								

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	At M. W.	Date	FIRES			
1	MURPHY	11221	124	8	1	11	402	100	100	3370	14	277	2876	1970

TOUR	From Footage		To		Mts. on Bottom		Wt. of Pipe		DRILL COLLARS		Pump		Pump Pressure		S.P.M.		Table Torque		T. B. G.	
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Reamed	Hrs.	No.	Pressure	S.P.M.	Torque	T.	B.	G.		
B	1	12 1/4 X 18	3-16		50602	10	130	51	22 1/4			1	600	60						

MUD	4am	6pm	8pm	10pm	PUMP	4am	6pm	8pm	10pm	PUMP	4am	6pm	8pm	10pm	MOTOR HOURS
WEIGHT	103														
VISCOSITY	110														
GEL															
W.L.	FC	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEY'S								
ADDITIVES:			GENERAL												

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	At M. W.	Date	FIRES			
1	MURPHY	11221	124	8	1	11	3416	100	100	3370	14	277	2876	1970

B.O.P.	Tested	Elapsed Time	Pressure	Parking & Seal Inspected Date	Circulation Check	Fuel on Hand	Case Report
Hydral					✓	200 gal	RAI
Pipe Rams					✓	0 gal	TOTAL
Blind Rams					✓	0 gal	CEMENT RETURNS
TOTCO RING ON BIT		Boiler Operated	2	24 hrs	✓	FUEL USED	gals.

W. H. TESTER 11558
 MARK W. 30
 FREIT
 FARR
 73
 FEB 17
 RIG 24

Table Torque	T.	B.	G.
	12		
	12		

REMARKS
 P.H. 200
 W.H. 120
 SURSE
 H.C.T.

OTOR HOURS

Sub	Wt	CB	Fl	Hrs

FIRES
 DRILLER'S SIGNATURE

Table Torque	T.	B.	G.

REMARKS
 R. 100
 C. 100
 M. 100
 F. 100
 O. 100

OTOR HOURS

Sub	Wt	CB	Fl	Hrs

FIRES
 DRILLER'S SIGNATURE

Table Torque	T.	B.	G.

REMARKS
 R. 100
 C. 100
 Blow sell - 100
 Run to 100
 Run to 100

OTOR HOURS

Sub	Wt	CB	Fl	Hrs

FIRES
 DRILLER'S SIGNATURE

Table Torque	T.	B.	G.

REMARKS
 R. 100
 C. 100
 Blow sell - 100
 Run to 100
 Run to 100

REPORT

RAN	CSG	CEM
KB USED	A.M.	P.M.
TURN	YES	NO

DRILLER'S SIGNATURE

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR TIME HRS

Approved by Operator's Representative

Approved by Toolpusher

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET IN 1.

TOUR ① MIDNIGHT 8 A.M. Hrs.

Driller		
Derrick		12
Motor		
Floor		12
Floor		12
Floor		

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. 4 P.M. Hrs.

Driller		
Derrick		8
Motor		3
Floor		8
Floor		8
Floor		

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. MIDNIGHT Hrs.

Driller		7
Derrick		4
Motor		4
Floor		4
Floor		4
Floor		4

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

Position	Signature	Hrs.

Toolpushers Approval

SAFETY TALKS

Given By

Subject

1156

1156 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

24 HURRY MEAS. R. W. WHITE STAIN 11/15/58
 50 MILES SW OF PARKER

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Ar. Wt.	Sub. Wt.	T.	B.	G.	
790	62	852	6 1/4	68	4	1	14	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.
4	17 1/2 X 16	3-16	2-16	CN897	25	100	62	6 1/4	158	12 3/4	1	800	60				

MUD	12 am	2 am	4 am	6 am	PUMP	12 am	2 am	4 am	6 am	PUMP	MOTOR HOURS
WEIGHT	100	100	100	100	No. 1	100	100	100	100	No. 2	1
VISCOSITY	70	70	70	60	MODEL	60	10	60	60	MODEL	2
GEL											3
W.L.	FC	pH	9.5	DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS	At Feet	Diagn	4
ADDITIVES:	GENERAL: SCREEN OUT SAND DUST										5
BE-1500											
BE-N-EX 3 BAGS											
GAUSTIC-50											
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet	Ar. M.	Date	Next
1	WRIGORS	0-3707	8			3370	100	100	3370	14-2-58	3870

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Ar. Wt.	Sub. Wt.	T.	B.	G.	
852	40	892	7 1/2	68	4	2											
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.
4	17 1/2 X 16	3-16	2-16	CN897	20	100	192	14 1/2			1	800	60		JM		

MUD	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	MOTOR HOURS
WEIGHT	102				No. 1					No. 2	1
VISCOSITY	63				MODEL					MODEL	2
GEL											3
W.L.	FC	pH		DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS	At Feet	Diagn	4
ADDITIVES:	GENERAL:										5
885 1/4											
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet	Ar. M.	Date	Next
1	WRIGORS	0-3707	8			3370	100	100	3370	14-2-58	3870

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lb)	Stands	Singles	DRILL COLLARS	No.	O.D.	I.D.	Length	Ar. Wt.	Sub. Wt.	T.	B.	G.	
892	19	911	3 1/2	68	5	2	14	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.
4	17 1/2 X 16	3-16	2-16	CN897	10	100	212	17			1	800	60		8	8	0
5	12 1/4 X 16	3-16	2-16	50602	10	120	146	3 1/4									

MUD	4 pm	6 pm	8 pm	10 pm	PUMP	4 pm	6 pm	8 pm	10 pm	PUMP	MOTOR HOURS
WEIGHT					No. 1					No. 2	1
VISCOSITY					MODEL					MODEL	2
GEL											3
W.L.	FC	pH		DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS	At Feet	Diagn	4
ADDITIVES:	GENERAL:										5
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet	Ar. M.	Date	Next
1	WRIGORS	0-3707	8			3356	100	100	3370	14-2-58	3870

B.O.P.	Tested	Elapsed Time	Pressure	Parking & Seal Test Date	Crown & Seal Test	Fuel on Hand	FUEL USED	CASING REPORT
Hydri								
Pipe Rams								
Blind Rams								
TOTCO RING ON BIT								



WHITE STONE 17th St
 DATE FEB 17 1970
 TIME 8:30 P.M.

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 R.C. SER
 RIG 173-111
 V.B.L. 17 1/2
 SURVEY AND TANK
 V.B.L.

MI	12:00
MI	12:45
MI	1:30
MI	5:00

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

TOUR (1)	MIDNIGHT	8 A.M.	Hrs
Driller			
Derrick	Garland B. ...		12
Motor			
Floor			12
Floor	Mike Wey		12
Floor			
INJURIES COMPLETE BELOW			

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 RIG 173-111
 V.B.L. 17 1/2
 SURVEY AND TANK
 V.B.L.

MI	5:00
MI	5:45
MI	6:30
MI	1:45

TOUR (2) 8 A.M. 4 P.M. Hrs

Driller			
Derrick			8
Motor	Pete Trafiak		8
Floor			8
Floor	Marshall Phillips		8
Floor			8
Other			
INJURIES COMPLETE BELOW			

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 RIG 173-111
 V.B.L. 12'4
 HOLE 11'5
 RACK WT

MI	11:54 1/2
MI	12:00 3/4

TOUR (3) 4 P.M. MIDNIGHT Hrs

Driller			
Derrick			4
Motor	Pete Trafiak		4
Floor			4
Floor	Marshall Phillips		4
Floor			4
Other			
INJURIES COMPLETE BELOW			

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 RIG 173-111
 V.B.L. 12'4
 HOLE 11'5
 RACK WT

MI	12:00 3/4
----	-----------

TOOLPUSHERS APPROVAL

SAFETY TALKS

GIVEN BY

SUBJECT

REPORT	RAN	IS	CSG
KB USED			
TURNS			

DAYS FROM SPUD
 TOTAL COMPANY TIME
 TOTAL CONTRACTOR'S TIME
 Approved by Operator's Representative
 Approved by Toolpusher

1155

1155 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

24

MURPHY, WASH. A.P.'S UNIT ST. 100 FT
PARKING PARKING

DAILY DRILLING LOG
DIRECTIONS TO WELL

SE. 1/4 SEC 2 SW. 1/4 T. 10 N. R. 10 E.

TOUR	DRILL COLLARS										MOTOR HOURS							
	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.
MIDNIGHT	3	12 1/4 X 16		3-16	50599	15	120	158	17			1	600	60	6	3	1	
	4	17 1/2 X 16		3-16	50897	10	120			32	22 1/2							
8 AM	MUD										MOTOR HOURS							
	WEIGHT 1.8, VISCOSITY 28, GEL 2 1/2 X 16										SUPPLY 39.14							
ADDITIVES: GEL-700, BEN-EX-1 BAGS										GENERAL: RUN 1" STREAM WATER								
Drilling Line Record: 1 WARRHATS 0-3707										FIRE								

TOUR	DRILL COLLARS										MOTOR HOURS							
	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.
8 AM	4	17 1/2 X 16		3-16	50897	15	120			128	10 1/4	1	600	60				
	MUD										MOTOR HOURS							
WEIGHT 1.9, VISCOSITY 55, GEL 5.5										GENERAL: RUN 1" STREAM OF SLURRY								
ADDITIVES: GEL-1500, CAUSTIC 50, BEN-EX-30 BAGS										GENERAL: RUN 1" STREAM OF SLURRY								
Drilling Line Record: 1 WARRHATS 0-3707										FIRE								

TOUR	DRILL COLLARS										MOTOR HOURS							
	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.
4 PM	4	17 1/2 X 16		3-16	50897	15	120			151	12 1/4	1	900	60				
	MUD										MOTOR HOURS							
WEIGHT 1.9, VISCOSITY 110, GEL 1.6										GENERAL: R.B. TO GROUND 13' 80"								
ADDITIVES: GEL-1000, BEN-EX-2 BAGS										GENERAL: R.B. TO GROUND 13' 80"								
Drilling Line Record: 1 WARRHATS 0-3707										FIRE								

B.O.P.				Casing Report			
Tested	Elapsed Time	Pressure	Parking & Seal Inspection	Hydr.	Flow	Pressure	Temperature
TOICO RING ON BIT: 4				FUEL USED: 100 gals			

IN TESTING YIN ST
VIA B.A. 108

FEB 18
F.T.R

FEB 18 1970

able	T	B	G
6	3	1	
R-5 TANK #2			
UPPY 39.1W			
-3870 -1970			

REMARKS

P.E. SER
V.H.L.L
HOIST 12" x 11" 290 2"
L.I.V.G. 11" x 13" THROUGH TANK 5" 2"
FRAM 12" x 17" 2"
FROM 632 - 664 8" 2"

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 8 A.M. Hrs

Derrick	12
Derrick	12
Motor	
Floor	12
Floor	12
Floor	

INJURIES COMPLETE BELOW

able	T	B	G
IN			
-3870 -1970			

REMARKS

WORK TIGHT PIPE

TOUR ② 8 A.M. - 4 P.M. Hrs

Derrick	
Derrick	
Motor	8
Floor	8
Floor	8
Floor	8
Other	8

INJURIES COMPLETE BELOW

able	T	B	G
-3870 -1970			

REMARKS

WORKS LIKE SHIP TANK 1" 1100 1
REQUIRE FROM 760 783 10" 1200 2

TOUR ③ 4 P.M. - MIDNIGHT Hrs

Derrick	4
Derrick	4
Motor	4
Floor	4
Floor	4
Floor	4

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval: *Al Zander*

SAFETY TALKS

Given By: _____

Subject: _____

REPORT

CSG

MENTAL EQUIPMENT ON HAND

TRANSFER TO

AB USED

DOWN

URNS YES NO

COMPONENT CHANGES

AW P.M.

DAYS FROM SPUD

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative: _____

Approved by Toolpusher: *Al Zander*

1154

1154 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
 G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
 DIRECTIONS TO WELL

50.2.W OF PARKINS

24
 HARRINS
 PARKINS

From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub Wt	B. Wt	T. Wt	W. Wt	W. Wt	W. Wt				
15	45	600	5 1/2	65	2	-	14	6 1/2	2 3/8	43828												
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.					
1	1 1/2	OSG	3-12	50599	20	100	22	33 1/2			1	600	60									
3	1 1/4	X16	3-16	50599	15	100	28	2 1/2														
MUD			12 am	2 am	4 am	6 am	PUMP		12 am	2 am	4 am	6 am	PUMP		MOTOR HOURS							
WEIGHT			4.1100			No. 1			No. 2			1										
VISCOSITY			71			No. 1			No. 2			2										
GEL			44			No. 1			No. 2			3										
W.L.			F.C.			DESILTER			Hours Op			U. Flow			O. Flow			SURF. F.S. At Feet Deg. 4				
ADDITIVES			BE-6-1000			GENERAL			635			42										
ADDITIVES			SAIN VEST-20 BACS			GENERAL																
ADDITIVES			BEMEX-3 BACS			GENERAL																
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	Date	Start on	Next Stop	Weather	Temp	Wind	Bar	Humid	Water					
WARRIORS-3707	8			8			370	100	100	3370	14-7-73	5870	1770									
From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs) <th>Stands</th> <th>Singles</th> <th>DRILL COLLARS</th> <th>No.</th> <th>OD</th> <th>ID</th> <th>Length</th> <th>A. Wt</th> <th>Sub Wt</th> <th>B. Wt</th> <th>T. Wt</th> <th>W. Wt</th> <th>W. Wt</th>	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub Wt	B. Wt	T. Wt	W. Wt	W. Wt					
60	80	740	7 1/2	65	3	-	4	7	2 3/8	43829												
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	1 1/4	X16	3-16	50599	15	120	108	10			1	600	60									
MUD			8 am	10 am	12 noon	2 pm	PUMP		8 am	10 am	12 noon	2 pm	PUMP		MOTOR HOURS							
WEIGHT			77			No. 1			No. 2			1										
VISCOSITY			50			No. 1			No. 2			2										
GEL			50			No. 1			No. 2			3										
W.L.			F.C.			DESILTER			Hours Op			U. Flow			O. Flow			SURF. F.S. At Feet Deg. 4				
ADDITIVES			GRIT 1000			GENERAL			CLEAN OUT SHALE TANK			697										
ADDITIVES			BEM-EX 2 BACS			GENERAL			RUN 1" STREAM OF WATER													
ADDITIVES			CA STIC 50			GENERAL																
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	Date	Start on	Next Stop	Weather	Temp	Wind	Bar	Humid	Water					
WARRIORS-3707	8			8			370	100	100	3370	14-7-73	5870	1770									
From	Footage	To	Hrs on Bottom	Wt Drill Pipe (1000 lbs) <th>Stands</th> <th>Singles</th> <th>DRILL COLLARS</th> <th>No.</th> <th>OD</th> <th>ID</th> <th>Length</th> <th>A. Wt</th> <th>Sub Wt</th> <th>B. Wt</th> <th>T. Wt</th> <th>W. Wt</th> <th>W. Wt</th>	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	A. Wt	Sub Wt	B. Wt	T. Wt	W. Wt	W. Wt					
740	37	997	5 1/4	65	3	1	14	7	2 3/8	43829												
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	1 1/4	X16	3-16	50599	15	120	145	15 1/2			1	600	60									
MUD			4 pm	6 pm	8 pm	10 pm	PUMP		4 pm	6 pm	8 pm	10 pm	PUMP		MOTOR HOURS							
WEIGHT						No. 1			No. 2			1										
VISCOSITY						No. 1			No. 2			2										
GEL						No. 1			No. 2			3										
W.L.						DESILTER			Hours Op			U. Flow			O. Flow			SURF. F.S. At Feet Deg. 4				
ADDITIVES						GENERAL			760			24										
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Fuel	Date	Start on	Next Stop	Weather	Temp	Wind	Bar	Humid	Water					
WARRIORS-3707	8			8			370	100	100	3370	14-7-73	5870	1770									

Handwritten notes and signatures on the right side of the log, including "FIRE", "Rig Sec", "C.R.C", and other illegible markings.

4, TEST... -58
 WARRIORS 20

FEB 15 1970
 FRANK

AT FRI 12 1970

Table Torque	T	B	G
MOTOR HOURS			
870 1770			

REMARKS
 FIG SER 12 12 1/2
 DRILL AT 632 12 12 1/2
 TRIVENT PATCH 12" 12 5 3 2
 DRILL 12 30 1/4
 SURVEY 50 50 1/4
 DRILL 12" HOLE 515

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME, I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSON SHEET AT THE COMPLETION OF EACH SHIFT. SIGNATURE WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 12 M Hrs

Driller: [Signature] 12
 Derrick: [Signature] 12
 Motor: [Signature] 12
 Floor: [Signature] 12
 Floor: [Signature] 12
 Floor: [Signature] 12

INJURIES COMPLETE BELOW

Table Torque	T	B	G
MOTOR HOURS			
870 1770			

REMARKS
 Driller
 Rig Service
 Driller
 Service
 Driller

TOUR ② 8 A.M. 4 P.M. Hrs

Driller: [Signature] 8
 Derrick: [Signature] 8
 Motor: [Signature] 8
 Floor: [Signature] 8
 Floor: [Signature] 8
 Floor: [Signature] 8

INJURIES COMPLETE BELOW

Table Torque	T	B	G
MOTOR HOURS			
870 1770			

REMARKS
 Driller
 Rig Service + Service
 Crack Pump
 Change Head Sub Side
 C.R.E. WORK RIG TIGHT
 DRILL

TOUR ③ 4 P.M. - MIDNIGHT Hrs

Driller: [Signature] 4
 Derrick: [Signature] 4
 Motor: [Signature] 4
 Floor: [Signature] 4
 Floor: [Signature] 4
 Floor: [Signature] 4

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval: [Signature]

REPORT	RAN	CSG	LEM
DAYS FROM SPUD			
APPROVED CHANGES			

REMARKS
 APPROVED BY OPERATOR'S REPRESENTATIVE [Signature]
 APPROVED BY TOOLPUSHER [Signature]

SAFETY TALKS

Given By: [Signature]

Subject: [Signature]

1153

1153 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

SCHWARTZ 200 PARK RD

24
WARRIOR, 14000 FT S WHT. JONES
F-4000 Base

TOUR	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	
																				DRILL COLLARS
MIDNIGHT	S	2	17 1/2	OSG3	7-1/8	RJ479	15.20	100	151	13 1/2			1	600	60					
		DRILL COLLARS		14	7	14	27													

MUD 12 m 2 am 4 am 6 am **PUMP** 8 am 10 am 12 noon 2 pm **PUMP** 4 pm 6 pm 8 pm 10 pm **MOTOR HOURS**

WEIGHT: 3.0
VISCOSITY: 22
GEL: 42.12.24
W.L.: FC
DESILTER: Hours On: 14
ADDITIVES: GEL-3700 # GENERAL: 510 1.5
CAUSTIC-100 # S.W. 18-18 Bags
BEN-EX-7 Bags

Drilling Line Record: 1 WRIGHTS 0-2207 8

TOUR	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	
																				DRILL COLLARS
S	M	2	17 1/2	OSG3	7-1/8	RJ479	15	100	202	2 1/2			1	600	60					
		DRILL COLLARS		14	7	14	27													

MUD 8 am 10 am 12 noon 2 pm **PUMP** 4 pm 6 pm 8 pm 10 pm **MOTOR HOURS**

WEIGHT: 1.0
VISCOSITY: 2.0
GEL: 3.0
W.L.: FC
DESILTER: Hours On: 14
ADDITIVES: GEL GENERAL: 572 1.5

Drilling Line Record: 1 WRIGHTS 0-2207 8

TOUR	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
M	S	2	17 1/2	OSG3	7-1/8	RJ479	20	100	205	23			1	600	60		6	6	1
		DRILL COLLARS		14	7	14	27												

MUD 4 pm 6 pm 8 pm 10 pm **PUMP** 4 am 6 am 8 am 10 am **MOTOR HOURS**

WEIGHT: 1.0
VISCOSITY: 1.0
GEL: 1.0
W.L.: FC
DESILTER: Hours On: 14
ADDITIVES: GEL GENERAL: 572 1.5

Drilling Line Record: 1 WRIGHTS 0-2207 8

B.O.P.										CASING REPORT										
Hydr.	Pipe Rams	Blind Rams	TOTCO RING ON BIT = 2	Boiler Operated = 24 hrs	Crown & Seat Checked	Packing & Seal Inspected Date	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand	Fuel on Hand

ARRIVE 11:58
 T. To Jones
 F. To Jones
 F. To Jones
 F. To Jones

Table Torque	T	B	G
	15		

REMARKS
 F. E. S. R.
 DRILL
 MOST 2" HOLES TO FLOOR
 W. T. L. W. WATER
 DRILL MACHINE
 SURVEY
 DRILL

MOTOR HOURS

Table Torque	T	B	G
	15		

FIRES

DRILLER'S SIGNATURE

Table Torque	T	B	G
	15		

MOTOR HOURS

Table Torque	T	B	G
	15		

FIRES

DRILLER'S SIGNATURE

Table Torque	T	B	G
	6	6	1

MOTOR HOURS

Table Torque	T	B	G
	6	6	1

FIRES

DRILLER'S SIGNATURE

REPORT

PAN TO CSU RENTAL EQUIPMENT COMPANY

KB USED

DATE

AM P.M.

DAYS FROM SPUD

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

APPROVED BY OPERATOR'S REPRESENTATIVE

APPROVED BY TOOLPUSHER

ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. FAILURE TO SIGN WILL BE SIGN BY BOTTOM SUPERVISOR.

TOUR ① MIDNIGHT - 4 P.M.

Driller		
Derrick		
Motor		
Floor		
Floor		
Floor		

INJURIES COMPLETE BELOW

TOUR ② 4 P.M. - MIDNIGHT

Driller		
Derrick		
Motor	Pete Trafick	8
Floor	James De Vries	8
Floor	Marshall Phillips	8
Floor	Joe Marshall	8

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT

Driller		
Derrick		
Motor	Pete Trafick	4
Floor	James De Vries	4
Floor	Marshall Phillips	4
Floor	Joe Marshall	4

INJURIES COMPLETE BELOW

ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

TOOLPUSHERS APPROVAL

SAFETY TALKS

GIVEN BY

SUBJECT

1152

1152 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

From Footage	To	Drill Pipe	Weight	DRILL COLLARS										
203 67	212 7 1/2	50		11										
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
1	17 1/2	DBE3	3-15		10	130	372	39			1	1000	64	

M.U.D.	12 am	2 am	4 am	6 am	PUMP	2 am	2 am	4 am	6 am	PUMP	MOTOR HOURS	
WEIGHT											1	
VISCOSITY											2	
GEL											3	
W.L.	F.C.	pH	DESILTER	Hours Op.	U. Flow	O. Flow						4
ADDITIVES:	GENERAL										5	

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Port	DRILL COLLARS
1	WRIGHTS	0-3707	8			2220	45	45	2805 24-4-77 2205 2020

From Footage	To	Drill Pipe	Weight	DRILL COLLARS													
372 33	405 6	52		12													
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
1	17 1/2	DBE3	3-15		10	100	405	45			1	900	64				

M.U.D.	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	MOTOR HOURS	
WEIGHT	42	42	43	44	No. 1	600	600	600	No. 2		1	
VISCOSITY	48	48	48	48	MODEL	60	60	60	60		2	
GEL											3	
W.L.	F.C.	pH	DESILTER	Hours Op.	U. Flow	O. Flow						4
ADDITIVES:	GENERAL: BEN-EX 1 BAG, GEL 500, CLEAN TANKS.										5	

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Port	DRILL COLLARS
1	WRIGHTS	0-3707	8			2220	45	45	2805 24-4-77 2205 2020

From Footage	To	Drill Pipe	Weight	DRILL COLLARS													
405 73	479 6 3/4	55		14													
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	17 1/2	DBE3	3-15	RJ479	10	100	73	64			1	600	64				

M.U.D.	4 pm	6 pm	8 pm	10 pm	PUMP	4 pm	6 pm	8 pm	10 pm	PUMP	MOTOR HOURS	
WEIGHT	77	92	12	64	No.	500	500	600	No.		1	
VISCOSITY	48	35	26	37	MODEL	60	60	60			2	
GEL											3	
W.L.	F.C.	pH	DESILTER	Hours Op.	U. Flow	O. Flow						4
ADDITIVES:	GENERAL:										5	

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Port	DRILL COLLARS
1	WRIGHTS	0-3707	8			2220	45	45	2805 21-4-77 2205 2020

B.O.P.	Tested	Elapsed Time	Pressure	Port Rig & Seal Inspected	Crown & Mand. Check	Fuel on Hand 12 00 am	CASING REPORT
Hydro					Pipe Spool Check	Fuel on Hand Today	
Pipe Rams					Key Check	TOTAL	
Blind Rams					Form Check	Fuel on Hand	
TOTCO RING ON BIT		Boiler Operated		Mix	Form Check	FUEL USED	CEMENT RETURNS



42511 CONSERVATION BOARD COPY

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

30 1/2 S.W. PARKINS

From Footage	To	Wt. on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No.	ID	Length	A. Wt.	Sun. Wt.
130	30 1/2	58	38			4		13045			

MUD				PUMP				PUMP				MOTOR HOURS				
WEIGHT				No. 1				No. 2				1				
VISCOSITY				No. 1				No. 2				2				
GEL				No. 1				No. 2				3				
W.L.	FC	pH		DESILTER	Hours	Op.	U. Flow	O. Flow					4			
ADDITIVES: BEN-KX 8 LBS				GENERAL: PREPARED CING 1230 AM				110 78								
GEL 2000				W/ 2ND BOREHOLE												
CREW MEMBERS WORKED ON PROPANE LINES																

Drilling Line Record	Size	Make	Serial No.	No. on Trip	Ton Miles	Total Miles	3370	45	45	2805-26-4-21	2205
----------------------	------	------	------------	-------------	-----------	-------------	------	----	----	--------------	------

From Footage	To	Wt. on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No.	ID	Length	A. Wt.	Sun. Wt.
160	83	43	7	42		7		14	123		

MUD				PUMP				PUMP				MOTOR HOURS				
WEIGHT				No. 1				No. 2				1				
VISCOSITY				No. 1				No. 2				2				
GEL				No. 1				No. 2				3				
W.L.	FC	pH		DESILTER	Hours	Op.	U. Flow	O. Flow					4			
ADDITIVES: CAUSTIC 60				GENERAL:				200 34								

Drilling Line Record	Size	Make	Serial No.	No. on Trip	Ton Miles	Total Miles	3370	45	45	2805-26-4-21	2205
----------------------	------	------	------------	-------------	-----------	-------------	------	----	----	--------------	------

From Footage	To	Wt. on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No.	ID	Length	A. Wt.	Sun. Wt.
243	60	303	7	42		9		7	24159		

MUD				PUMP				PUMP				MOTOR HOURS				
WEIGHT				No. 1				No. 2				1				
VISCOSITY				No. 1				No. 2				2				
GEL				No. 1				No. 2				3				
W.L.	FC	pH		DESILTER	Hours	Op.	U. Flow	O. Flow					4			
ADDITIVES:				GENERAL:				220 5								

Drilling Line Record	Size	Make	Serial No.	No. on Trip	Ton Miles	Total Miles	3370	45	45	2805-26-4-21	2205
----------------------	------	------	------------	-------------	-----------	-------------	------	----	----	--------------	------

BOP Tested	Elapsed Time	Press. Supp.	Packing & Seal Inspected Date	Casing Cement	Casing	Fuel	Mon.	Casing	Report

TOTCO RING ON BIT = 1-A	Booster Operated	24	FUEL USED	CEMENT

CONSERVATION BOARD COPY

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

20 miles SW PARKING BASE MURPHY HILL REFS 11/10/51
PARKING BASE

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	ID	Length	Air Wt.	Sub. Wt.	B. Wt.

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.

MUD	12 m	2 a m	4 a m	6 a m	PUMP	12 m	2 a m	4 a m	6 a m	PUMP	MOTOR HOURS
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC		pH		DESILTER	Hours Op.		U. Flow		O. Flow	

ADDITIVES: GENERAL GRAVEYARD CREW STAYED OVER TO UNLOAD MUD OUT OF VAN

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ten Miles	Total Miles	Feet	Drill	Collars	Feet	Drill	Collars	Feet
1	WRIGHTS		0-3707	8			3370	45 45	2805	06-9-72	3305	2010		

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	ID	Length	Air Wt.	Sub. Wt.	B. Wt.

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.

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	MOTOR HOURS
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC		pH		DESILTER	Hours Op.		U. Flow		O. Flow	

ADDITIVES: GENERAL Started Drilling 7 PM

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ten Miles	Total Miles	Feet	Drill	Collars	Feet	Drill	Collars	Feet
1	WRIGHTS		0-3707	8			3370	45 45	2805	06-9-72	3305	2010		

BOP	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown or Mat Size	Feet on Hand	Feet Kind Today	TOTAL	FEET USED	CEMENT PE. JBS	FEET

TOICO RING ON BIT # 1-A Bore Operated 24 Hrs

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

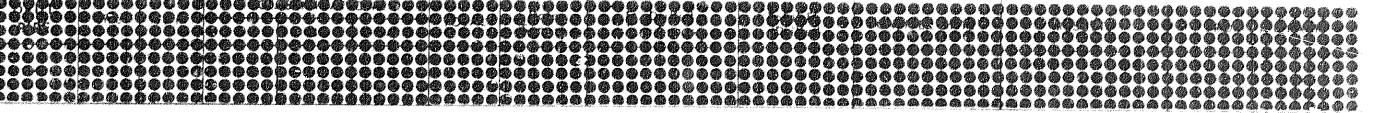
2000 12/15/00 11:00 AM

TOUR	From Footage		To	Hrs on Bottom	Wt. Dr. Pipe (000 lbs)	Stands	Singles	DRILL COLLARS										
	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
MIDNIGHT TO 8 AM	MUD		12 am	2 am	4 am	6 am	PUMP		2 am	4 am	6 am	PUMP		MOTOR HOURS				
	WEIGHT																	
	VISCOSITY																	
	GEL																	
	W.I.		F.C.		pH		DESILTER		Hours Op.		U. Flow		O. Flow		S.P. TESTS At Foot (Diagram)			
ADDITIVES:		GENERAL:																
Drilling Line Record		Size	Make	Serial No.	No. Lines	Tips	Ton Miles	Total Miles										

TOUR	From Footage		To	Hrs on Bottom	Wt. Dr. Pipe (000 lbs)	Stands	Singles	DRILL COLLARS										
	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
8 AM TO 4 PM	MUD		8 am	10 am	12 noon	2 pm	PUMP		10 am	12 noon	2 pm	PUMP		MOTOR HOURS				
	WEIGHT																	
	VISCOSITY																	
	GEL																	
	W.I.		F.C.		pH		DESILTER		Hours Op.		U. Flow		O. Flow		S.P. TESTS At Foot (Diagram)			
ADDITIVES:		GENERAL: ERNEST LAMONTAGNE WORKER OVER TO REPAIR CLONES DAY + REPAIR HORIZONTAL LEADS																
Drilling Line Record		Size	Make	Serial No.	No. Lines	Tips	Ton Miles	Total Miles										

TOUR	From Footage		To	Hrs on Bottom	Wt. Dr. Pipe (000 lbs)	Stands	Singles	DRILL COLLARS										
	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
4 PM TO MIDNIGHT	MUD		4 pm	6 pm	8 pm	10 pm	PUMP		4 pm	6 pm	8 pm	PUMP		MOTOR HOURS				
	WEIGHT																	
	VISCOSITY																	
	GEL																	
	W.I.		F.C.		pH		DESILTER		Hours Op.		U. Flow		O. Flow		S.P. TESTS At Foot (Diagram)			
ADDITIVES:		GENERAL: CREWS WORKED OVER RIGGING UP 16 96L 3 BENEX																
Drilling Line Record		Size	Make	Serial No.	No. Lines	Tips	Ton Miles	Total Miles										

B.O.P.	Tested	Elapsed Time	Pressure	Parking & Seal Inspection Date	Crown & Mat Check	Fuel on Hand	Fuel Kind	TOTAL	FUEL USED	CEMENT
Hydro										
Pipe Ram										
Blind Ram										
TO CORING ON BIT #		Boiler Operator #		1 24		2 24				



DATE 11/11/11 BY [Signature]

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 11/11/11
 2003 SIDE
 [Handwritten notes]

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 [Handwritten notes]

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 [Handwritten notes]

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 [Handwritten notes]

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR	1	MIDNIGHT	8 A.M.	Hrs.
Driller				
Derrick				
Motor				
Floor				
Floor				
Floor				

INJURIES COMPLETE BELOW

TOUR	2	8 A.M.	4 P.M.	Hrs.
Driller				
Derrick				10
Motor				
Floor				10
Floor				10
Floor				

INJURIES COMPLETE BELOW

TOUR	3	4 P.M.	MIDNIGHT	Hrs.
Driller				
Derrick				10
Motor				
Floor				12
Floor				10
Floor				

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

TOOLPUSHER APPROVAL [Signature]

SAFETY TALKS

Given By [Signature]

1147 SAFETY DEPT

Approved by Operator's Representative [Signature]
 Approved by Toolpusher [Signature]
 1147

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

From	Footage	To	Mix on Bottom	Wt. Drill Pipe (000 lbs)	Stand	Singles	DRILL COLLARS	No.	OD	Length	A. Wt.	Sub. Wt.	B	G

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

MUD	12 am	2 am	4 am	6 am	PUMP	12 am	2 am	4 am	6 am	PUMP							
------------	-------	------	------	------	-------------	-------	------	------	------	-------------	--	--	--	--	--	--	--

WEIGHT											MOTOR HOURS						
VISCOSITY											1						
GEL											2						
W.C.	FC	pH	DESILTER	Hours Op	U. Flow	O. Flow	3				4						
ADDITIVES:	GENERAL										5						

Drilling Line Report	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles										
----------------------	------	------	------------	-----------	-------	-----------	-------------	--	--	--	--	--	--	--	--	--	--

From	Footage	To	Mix on Bottom	Wt. Drill Pipe (000 lbs)	Stand	Singles	DRILL COLLARS	No.	OD	Length	A. Wt.	Sub. Wt.	B	G

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

MUD	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP							
------------	------	-------	---------	------	-------------	------	-------	---------	------	-------------	--	--	--	--	--	--	--

WEIGHT											MOTOR HOURS						
VISCOSITY											1						
GEL											2						
W.C.	FC	pH	DESILTER	Hours Op	U. Flow	O. Flow	3				4						
ADDITIVES:	GENERAL										5						

Drilling Line Report	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles										
----------------------	------	------	------------	-----------	-------	-----------	-------------	--	--	--	--	--	--	--	--	--	--

BOP	Tested	Elapsed Time	Pressure	Parking & Seal	Close to mat	Fuel on No. 2	CASING REPORT									
Hydra																
Pipe Rains																
Blind Rains																
TOTCO PING ON BIT																

CONSERVATION BOARD COPY

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
INSTRUCTIONS TO WELL

Dr. Miller, W. V. Miller, R. B. Miller

Miller

Miller

TOUR	DRILL COLLARS													
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drills of Collar	Hrs.	Reamed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque
MIDNIGHT TO 8 AM	MUD				PUMP				PUMP				MOTOR HOURS	
	Wt. Oil													
	VISCOSITY													
	GEL													
	W. L.													
ADDITIVES: GENERAL														
Crews worked over missing up & holding trucks load up on D/COLLARS AT OLD LOCATION														
8 AM TO 4 PM	DRILL COLLARS													
	Wt. Oil													
	VISCOSITY													
	GEL													
	W. L.													
ADDITIVES: GENERAL														
4 PM TO MIDNIGHT	DRILL COLLARS													
	Wt. Oil													
	VISCOSITY													
	GEL													
	W. L.													
ADDITIVES: GENERAL														

FIRES

Spot

2 1/2 hrs

2 1/2 hrs

2 1/2 hrs

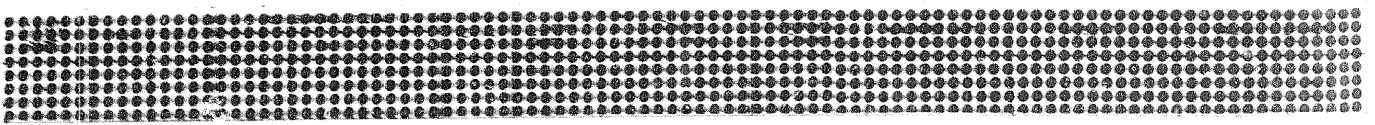
2 1/2 hrs

FIRES

FIRES

FIRES

CASING REPORT



DATE: 10/15/68
 WORKER NAME: [Handwritten Name]

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

REMARKS
 [Handwritten notes in the first section]

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

DRILLER'S SIGNATURE
 SPOT [Handwritten] ...
 STAIRS UNDER SAME ...
 START BEHIND 16 CM ...
 FEB 16 ...

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

DRILLER'S SIGNATURE
 [Handwritten notes in the third section]

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48
49	50	51	52	53	54
55	56	57	58	59	60

DRILLER'S SIGNATURE
 [Handwritten notes in the fourth section]

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. INJURY WAS REPORTED SIGN AT BOTTOM OF SHEET ONLY.

Position	Signature	Hrs
Derrick		
Motor		
Floor	W. Marshall	14
Floor		
Floor		

TOUR (2)	8 A.M.	4 P.M.	Hrs
Driller			
Derrick			
Motor	Pete		16
Floor	Harry		14
Floor			14
Floor			
Other			

TOUR (3)	4 P.M.	MIDNIGHT	Hrs
Driller			
Derrick			12
Motor			
Floor			20
Floor	Mike		14
Floor			

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs
Tealpusher		
Approval		

SAFETY TALKS
 Given By
 Subject

Approved by Operator's Representative
 Approved by Tealpusher
 [Signatures]

1044
 SAFETY DEPT.

STONE YTD-10
 PARKIN BTRSE
 30
 ROUGH
 62

DATE APR 11 1972 RIG-27

Sub. No.	CB	Fl.
305		
Table Torque	T.	B.

REMARKS
 LOGGING W/ SCHLUMBERGER & TEAR OUT SHAFT
 RUN IN - HAIST TO CONDITIONAL HOLE
 12:00 PER O.S.T. 1
 Team 6113 - 6118

MOTOR HOURS

Weather	Clear	Water	500
Temp	58.0	Next Stop	137
Table Torque	T.	B.	G.

PIRES
 Drillers Signature: *Paul Patton*
 Rig Service & Bops v. M. 9:00
 Brake Pins & Crownomatic 8:15
 Team 6903 - 6993 12:00
 Circ To Cond Hole - 12:00 3:00
 Blow Kelly - Haist To Run DST 3:00 4:00

MOTOR HOURS

Weather	Clear	Water	500
Temp	58.0	Next Stop	137
Table Torque	T.	B.	G.

PIRES Nil
 Drillers Signature: *John Tombo*
 Rig Service & Bops v. M. 4:00
 Follow Up To Run Test 4:15
 Make Up & Make Up Testings 7:15
 Tool 11:00
 Double Strap In (10 lbs) 11:00
 9 COLLARS

MOTOR HOURS

Weather	Clear	Water	500
Temp	58.0	Next Stop	137
Table Torque	T.	B.	G.

PIRES
 Drillers Signature: _____
 RENTAL EQUIPMENT ON HAND
 TRANSFER #

MOTOR HOURS

Weather	Clear	Water	500
Temp	58.0	Next Stop	137
Table Torque	T.	B.	G.

REPORT

7. KB USED	PLUG DOWN	A.M. P.M.	DAYS FROM SPUD	TOTAL COMPANY TIME	TOTAL CONTRACTOR'S TIME
			62		

APPROVED BY
 Operator's Representative: *John Tombo*
 Approved by Toolpusher: *Al Zandee*

TURN - (YES/NO)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

GP 4111

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 8 A.M.

Driller	Paul Patton	Hrs.	8
Derrick	Tom McCauley	Hrs.	8
Motor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor		Hrs.	

INJURIES - COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M.

Driller	Paul Patton	Hrs.	8
Derrick	Tom McCauley	Hrs.	8
Motor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor		Hrs.	

INJURIES - COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT

Driller	Paul Patton	Hrs.	8
Derrick	Tom McCauley	Hrs.	8
Motor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor	John Dalton	Hrs.	8
Floor		Hrs.	

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

TOOLPUSHERS APPROVAL: *Al Zandee*
 SAFETY TALKS

GIVEN BY: _____

SUBJECT: _____

GP 4111
 SAFETY DEPT.

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

TOUR		MIDNIGHT TO 8 AM		TOUR		8 AM TO 4 PM		TOUR		4 PM TO MIDNIGHT							
DRILL COLLARS		11 7 2 3/4 33261 305		DRILL COLLARS		11 7 2 3/4 33261 305		DRILL COLLAR		11 7 2 3/4 33261 305							
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.
17	7 1/2	XDV	2250	5560	150	150	3320	4-11-73	5820	1037							
MUD		PUMP		PUMP		MOTOR HOURS											
WEIGHT		No. 1		No. 2		1											
VISCOSITY		MODEL		MODEL		2											
GEL		DESILTER		DESILTER		3											
W.L.		pH		DESILTER		4											
ADDITIVES:		GENERAL:		GENERAL:		5											
GEL 24 SKS		CAUSTIC 25 SKS		BAWITE 20 SKS		CLEAN											
GEL 15 SKS						25 400											
DRILLING LINE RECORD		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Date	
1		W 11/8		0-3705		8		5560		150		150		3320		4-11-73	
From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stands		Singles		DRILL COLLAR		No.		Date	
993		156		70		11 7 2 3/4 33261 305											
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.	
MUD		PUMP		PUMP		MOTOR HOURS											
WEIGHT		No. 1		No. 2		1											
VISCOSITY		MODEL		MODEL		2											
GEL		DESILTER		DESILTER		3											
W.L.		pH		DESILTER		4											
ADDITIVES:		GENERAL:		GENERAL:		5											
DRILLING LINE RECORD		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Date	
1		W 11/8		0-3705		8		5560		150		150		3320		4-11-73	
From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stands		Singles		DRILL COLLAR		No.		Date	
6993		150000		70		11 7 2 3/4 33261 305											
No.		Size		Type		Jets/W.C.		Serial No.		Wgt.		R.P.M.		Drilled or Cored		Hrs.	
MUD		PUMP		PUMP		MOTOR HOURS											
WEIGHT		No. 1		No. 2		1											
VISCOSITY		MODEL		MODEL		2											
GEL		DESILTER		DESILTER		3											
W.L.		pH		DESILTER		4											
ADDITIVES:		GENERAL:		GENERAL:		5											
GEL-26 SKS		BUILD VOLUME IN MUD TANK															
DRILLING LINE RECORD		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Date	
1		W 11/8		0-3705		8		5560		150		150		3320		4-11-73	
From Footage		To		Hrs. on Bottom		Wt. Dr. Pipe		Stands		Singles		DRILL COLLAR		No.		Date	
24		24		24		24		24		24		24		24		24	

CONSERVATION BOARD COPY

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

50 MILES S.W. PARKIN

WORTH, MISSA WHITESTONE 110-
PARKIN ROAD PARKIN ROAD

TOUR	From	Footage	To	Hrs on Bottom	Wt. Dr. 200 lb	Stand	500 ft	DRILL COLLARS	11 7' 2 3/4 281	305								
	6993		1500	70														
MIDNIGHT	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.
	16	8 3/4	XDU	3-12	DJ 572													

MUD	2m	2m	4m	6m	PUMP	2m	2m	4m	6m	PUMP	MOTOR HOURS
WEIGHT	9.0	9.0	9.0	9.0							
VISCOSITY	100	96	100								
GEL											
W.L.	6.5	FC	10.5		DESILTER	Hours	Op				
ADDITIVES:	GEL 30 SKS Caustic 2 SKS CMC 1 SKS										
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Top Wt.	Total Wt.	Drill	Collars	11 7' 2 3/4 281	305

TOUR	From	Footage	To	Hrs on Bottom	Wt. Dr. 200 lb	Stand	500 ft	DRILL COLLARS	11 7' 2 3/4 281	305								
	6992		150	70														
MIDNIGHT	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.
	16	8 3/4	XDU	3-12	DJ 572 51796													

MUD	3 a.m	10 a.m	12 noon	2 a.m	PUMP	3 a.m	10 a.m	12 noon	2 a.m	PUMP	MOTOR HOURS
WEIGHT											
VISCOSITY											
GEL											
W.L.	FC	OH			DESILTER	Hours	Op				
ADDITIVES:	GENERAL FRANK KONOPOO STAYED OVER TO FUEL CAMP STOVES										
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Top Wt.	Total Wt.	Drill	Collars	11 7' 2 3/4 281	305

TOUR	From	Footage	To	Hrs on Bottom	Wt. Dr. 200 lb	Stand	500 ft	DRILL COLLARS	11 7' 2 3/4 281	305								
	6991		150	70														
MIDNIGHT	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.
	16	8 3/4	XDU	OPEN	DJ 572 51796													

MUD	4 a.m	6 a.m	8 a.m	10 a.m	PUMP	4 a.m	6 a.m	8 a.m	10 a.m	PUMP	MOTOR HOURS
WEIGHT	9.0										
VISCOSITY	102										
GEL											
W.L.	FC	OH			DESILTER	Hours	Op				
ADDITIVES:	GEL - 9 SKS										
Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Top Wt.	Total Wt.	Drill	Collars	11 7' 2 3/4 281	305

RO P	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Main Check	Fuel on Hand	CASING REPORT	
Hydram								
Pipe Rams								
Blind Rams								
TOTCO RING ON BIT								

TOTAL								
FUEL USED								
CEMENT RETURNS								

ESTIMATE 7TU-58
BARKING RASE

APRIL 11 1960
ROUSH 60

305	1.76			
Table Torque	T	B	G	
MOTOR HOURS				
2				
3				
4				
5				

REMARKS
1514 GENV IN SLOW
3012 IN SLOW
CIRC TO CONDITION HOLE 2 1/2"
VALVE
HOLD T. TO 403

START TIME
12:00
12:15
6:00
6:15

STOP TIME
12:15
12:30
6:15
6:30

TIME
15
15
54
14

305	2.44			
Table Torque	T	B	G	
MOTOR HOURS				
2				
3				
4				
5				

REMARKS
Rig Service 1 Hour
Rig To Log
Tear Cut Loggers
Slight Cut 150' OF Drilling Line
Run In Slow

START TIME
9:15
11:30
12:45
1:15
2:15

STOP TIME
10:15
12:00
1:45
2:15
4:00

TIME
1
2
1
1
1 1/2

305	1.00			
Table Torque	T	B	G	
MOTOR HOURS				
2				
3				
4				
5				

REMARKS
Rig Service 1 Hour
Flaming CLEAN T. 150 FT.
(Run In 275 ft)
CIRC TO CONDITION HOLE 9 MOD

START TIME
4:00
4:15
11:00

STOP TIME
4:15
11:20
12:00

TIME
15
1 1/2
1 1/2

305	1.037			
Table Torque	T	B	G	
MOTOR HOURS				
2				
3				
4				
5				

REMARKS
Rig Service 1 Hour
Flaming CLEAN T. 150 FT.
(Run In 275 ft)
CIRC TO CONDITION HOLE 9 MOD

START TIME
4:00
4:15
11:00

STOP TIME
4:15
11:20
12:00

TIME
15
1 1/2
1 1/2

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHEET IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

TOUR ① MIDNIGHT 8 A.M.			
Driller	Tom M. Carley		8
Derrick	Tom M. Carley		8
Motor	Frank Kengood		10
Floor	Marshall Phillips		8
Floor	Ray Harquardt		9
Floor			

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. 4 P.M.			
Driller	Maxamy		8
Derrick	Maxamy		8
Motor	Maxamy		8
Floor	Maxamy		8
Floor	Maxamy		8
Floor			

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. MIDNIGHT			
Driller	Maxamy		8
Derrick	Maxamy		8
Motor	Maxamy		8
Floor	Maxamy		8
Floor	Maxamy		8
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

SAFETY TALKS

Given By

Subject

305	1.037			
Table Torque	T	B	G	
MOTOR HOURS				
2				
3				
4				
5				

REMARKS
Rig Service 1 Hour
Flaming CLEAN T. 150 FT.
(Run In 275 ft)
CIRC TO CONDITION HOLE 9 MOD

START TIME
4:00
4:15
11:00

STOP TIME
4:15
11:20
12:00

TIME
15
1 1/2
1 1/2

APPROVED BY OPERATOR'S REPRESENTATIVE

APPROVED BY TOOLPUSHER

GP 1108

SAFETY DEPT.

G. P. DRILLING LTD.

DAILY DRILLING LOG
DIRECTIONS TO WELL

W. H. HARKIN

TOUR MIDNIGHT TO 8 AM	From Footage	To	Drill Collars															
	6967	1334	7	325														
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.
I	10	9 3/4	3	12	1574													
S																		

MUD	12m	20m	40m	60m	PUMP	2m	20m	40m	60m	PUMP	MOTOR HOURS
WEIGHT	9.0	9.0	9.0	9.0	No.						
VISCOSITY	123	105	130	100	MODE						
GEL					DESILTER	Hours	On	Flow	Flow	Flow	Flow
ADDITIVES:	GEL 14 SKS BENEX 3 SKS CAUSTIC 1 SR.										GENERAL

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Top Miles	Total Miles	Feet	Ar. V. or	Date	Sp. or
1	W. H. H.		0-3705	8			5200	53	53	4-4-73	5188

TOUR 8 AM TO 4 PM	From Footage	To	Drill Collars															
	6968	6978	2 1/2	332.61														
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.
I	10	8 3/4	3	12	DJ57230	60	70	10	2 1/2			1	1150	50				
S																		

MUD	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	MOTOR HOURS
WEIGHT	9	9	9	9	No.						
VISCOSITY	100	100	100	100	MODE						
GEL					DESILTER	Hours	On	Flow	Flow	Flow	Flow
ADDITIVES:	GEL 14 SKS BENEX 4 BAGS										GENERAL

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Top Miles	Total Miles	Feet	Ar. V. or	Date	Sp. or
1	W. H. H.		0-3705	8			5200	53	53	4-4-73	5188

TOUR 4 PM TO MIDNIGHT	From Footage	To	Drill Collars															
	6970	6993	3 1/2	332.61														
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.
I	10	8 3/4	3	12	574	30M	60	25	6			1	1150	50				
S																		

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS
WEIGHT	10	10	9.0	9.0	No.	1150	1150	1150			
VISCOSITY	10	10	101	101	MODE	50	50	50			
GEL					DESILTER	Hours	On	Flow	Flow	Flow	Flow
ADDITIVES:	GEL - 12 SKS.										GENERAL

Drilling Line Record	Size	Make	Serial No.	No Lines	Trips	Top Miles	Total Miles	Feet	Ar. V. or	Date	Sp. or
1	W. H. H.		0-3705	8			5200	53	53	4-4-73	5188

B.O.P.	Tested	Elapsed Time	Pres. (Lure)	Packing & Seal Indicated	Crown & Mat Ck'd	Fuel on Hand	12 1/2 gal				
Hydril						Fuel Used Today	10 gal				
P. or Rams						TOTAL	10				
Blind Rams						Fuel on Hand	19 gal				
TOTCO RING ON BIT		Boiler Operated				FUEL USED	10				

CASING REPORT	PAV	CSG	CEM	AM	P.M.	DAYS	PER

CONSERVATION BOARD COPY

3.05 4.16 21
 Table Torque T B G

REMARKS
 By Service v 8025
 Reaming + Circ. 700V
 From 6798-6960
 Drill

OTOR HOURS

5188 1187

DRILLER'S SIGNATURE
 RIG SERVICE v 8025

3.05 4.46 15
 Table Torque T B G

REMARKS
 Reaming + Circ. 700V
 From 6798-6960
 Drill

OTOR HOURS

DRILLY SNOW Water
 3.05 5.06
 5188 1187

DRILLER'S SIGNATURE
 RIG SERVICE v 8025

3.05 4.46 Down
 Table Torque T B G

REMARKS
 RIG SERVICE v 8025
 DRILL 0 7/8 HOLE
 CIRC. TO CONDITION HOLE + MUD
 SHOW KALTY + HOLE 24 IN
 LUMINY TRIP

OTOR HOURS

5188 1187

DRILLER'S SIGNATURE
 RIG SERVICE v 8025

PORT RAN CSG RENTAL EQUIPMENT ON HAND TRANSFER

AB USED CEM

PLUG DOWN

DAYS FROM SPUD 59

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative

Approved by Toolpusher

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR (1)	MIDNIGHT	8 A.M.	Hrs.
Driller	John Salomon	8	
Derrick	Tom McCauley	8	
Motor	John Salomon	8	
Floor	John Salomon	8	
Floor	John Salomon	8	
Floor			

INJURIES COMPLETE BELOW

TOUR (2)	8 A.M.	4 P.M.	Hrs.
Driller	Frank Konopad	8	
Derrick	Frank Konopad	8	
Motor	Frank Konopad	8	
Floor	Frank Konopad	8	
Floor	Frank Konopad	8	
Floor			

INJURIES COMPLETE BELOW

TOUR (3)	4 P.M.	MIDNIGHT	Hrs.
Driller	John Salomon	8	
Derrick	John Salomon	8	
Motor	John Salomon	8	
Floor	John Salomon	8	
Floor	John Salomon	8	
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

Toolpushers Approval

SAFETY TALKS

Given By

Subject

GP 110

SAFETY DEPT.

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

24 MURPHY MESA WHITESTONE YT 11-58
CO MILES SW PARKIN PARKIN BASE PARKIN BASE

From Footage	To	Hrs on Bottom	WT Drill Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	Temp	Next Stop	Fr. Loss on Spine
2968			70			11	7"	2 3/4"	332.61	3.05	4.16	21			

MUD	12m	2am	4am	6am	PUMP	12m	2am	4am	6am	PUMP	MOTOR HOURS		
WEIGHT	TRAPING				No. 1	TRAPING				ON MUD ROLL FUEL 11			
VISCOSITY					No. 2					2			
GEL					No. 3					3			
W.L.	FC	pH		DESILTER	Hours Op	U. Flow		O. Flow		4			
ADDITIVES	GEL 12 SK				GENERAL:				5				
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Date	Next Stop	Fr. Loss on Spine			
1	WRIGHT		C-3705	8	12	120	5080	53	53	4773	4-4-73	5188	1187

From Footage	To	Hrs on Bottom	WT Drill Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	Temp	Next Stop	Fr. Loss on Spine
			109	54	5	11	7"	3 3/8"	332.61	3.05	4.16	21			

MUD	8am	10am	12 noon	2pm	PUMP	8am	10am	12 noon	2pm	PUMP	MOTOR HOURS		
WEIGHT	9.0				No. 1	9.0				1			
VISCOSITY	63				No. 2	63				2			
GEL					No. 3					3			
W.L.	FC	pH		DESILTER	Hours Op	U. Flow		O. Flow		4			
ADDITIVES	GEL 15 SKS				GENERAL:				5				
Ben-ex 1 sk													
Caustic 3 SKS													
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Date	Next Stop	Fr. Loss on Spine			
1	WRIGHT		C-3705	8	12	120	5080	53	53	4773	4-4-73	5188	1187

From Footage	To	Hrs on Bottom	WT Drill Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No	OD	ID	Length	Air Wt	Sub Wt	Temp	Next Stop	Fr. Loss on Spine
126			126	57	1	11	7"	2 3/4"	332.61	3.05	4.16	21			

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS		
WEIGHT	7.7				No. 1	7.7				1			
VISCOSITY	12				No. 2	12				2			
GEL	60				No. 3	60				3			
W.L.	FC	pH		DESILTER	Hours Op	U. Flow		O. Flow		4			
ADDITIVES	GEL 4 SKS				GENERAL:				5				
BANKY 9 BAGS													
Drilling Line Record	Size	Make	Serial No	No Lines	Trips	Ton Miles	Total Miles	Date	Next Stop	Fr. Loss on Spine			
1	WRIGHT		C-3705	8	12	120	5080	53	53	4773	4-4-73	5188	1187

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Mand. Chk 5	Run in on Hand	2 1/2" 4"	CASING REPORT
Hydral					Run in on Hand	2 1/2" 4"		
Pipe Rams					Run in on Hand	2 1/2" 4"		
Blind Rams					Run in on Hand	2 1/2" 4"		
TOTCO RING ON BIT		Boiler Operated: 21	2	Hrs	Fuel on Hand	52	10	961

FUEL USED	CEMENT RETURNS	YES	NO	YES

CONSERVATION BOARD COPY

RIG SE
WORK ST
LAD

FIRES MON

FIRES

FIRES

FIRES

YTD-58
 ARKIN BASE - 20

APRIL 9 73 DATE APRIL 9 73
 58

GP-1-F

3.08 4.46 21
 Table
 7 B G

REMARKS
 RIG SERVICE → CHECK BOPPS
 WORK STUCK PIPE
 LAID DOWN 5 SINGLES

12:00 12:15 1/4
 12:58:00 7 3/4

MOTOR HOURS
 LEVEL 11
 2
 3

CLEAR
 35
 5188 1187

FIRES NONE Ed Pulvina
 DRILLER'S SIGNATURE

3.05 4.46 21
 Table
 T. B. G

STANDS
 MUD

1:30 5 1/4
 1:30 4:30 2 1/2

MOTOR HOURS
 Water

5188 1187
 Table
 T. B. G

FIRES
 RIG SERVICE
 Condition MUD
 - Lost Ten Stds + Run In Same
 Break Circ + Clear To Blm
 Run From 5600 - 5900

4:00 4:15 1/2
 4:15 7:00 2 1/2
 7:00 8:30 1 1/2
 9:30 12:00 2 1/2

MOTOR HOURS
 Water
 5.0

FIRES
 5.0

FIRES
 DRILLER'S SIGNATURE

PORT
 RA... TS... CSG...
 KB USED...
 PLOG DOWN
 A M P M
 DAYS FROM SPUD 58
 YES NO YES

TOTAL COMPANY TIME
 TOTAL CONTRACTOR'S TIME
 Approved by Operator's Representative
 Approved by Toolpusher

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME & RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF EMPLOYEE WAS RECEIVED SICK AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 2 A.M.
 Driller Ed Pulvina 8
 Derrick Tom McCarley 8
 Motor Frank Konopad 8
 Floor Fred Johnson 8
 Floor Steve Elvey 8
 Floor

TOUR ② 8 A.M. 4 P.M.
 Driller Tom McCarley 8
 Derrick Tom McCarley 8
 Motor Frank Konopad 8
 Floor John Salamon 8
 Floor Bob Berger 8
 Floor

TOUR ③ 4 P.M. MIDNIGHT
 Driller Frank Konopad 8
 Derrick Tom McCarley 8
 Motor Frank Konopad 8
 Floor Marshall Phillips 8
 Floor Rex Morrison 8
 Floor

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME & RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position _____ Signature _____
 Toolpushers Approval _____

SAFETY TALKS
 Given By _____
 Subject _____

GP 2206

SAFETY DEPT.

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

24 HOURS MURPHY MESA WHITE STAKE 17258
20 MILES SW PARKIN TARRANT BASIN PARKIN BASIN

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	Length	Ar. Wt.	Sub. Wt.	B. Wt.	T.	B.	G.
6968					70		11	7"	2 3/8	33261				446	21	
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		
16	8 3/4	5H	3-12	DJ572			Running			IN						

M.U.D.	12 m	2 a	4 a	6 a	PUMP	12 m	2 a	4 a	6 a	PUMP	MOTOR HOURS		
WEIGHT											Fuel	40"	
VISCOSITY	7.17 MPa										2	36"	
GEL											3	19"	
W.L.	F.C.	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS						
ADDITIVES:	GEL 10 SKS BE MIX 2 BAGS										GENERAL:		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet or Cut	Ar. Wt.	Date	Next Trip	On Stock
1	WR1607		0-3705	8		5080	53	53	4-4-73	5188	1187	

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	Length	Ar. Wt.	Sub. Wt.	B. Wt.	T.	B.	G.
6968					69		11	7"	2 3/8	33261				305	4.46	21
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		
16	8 3/4	5H	3-12	DJ572			Running			IN	1	1200	52			

M.U.D.	8 a	10 a	12 noon	2 p	PUMP	8 a	10 a	12 noon	2 p	PUMP	MOTOR HOURS		
WEIGHT											1		
VISCOSITY											2		
GEL											3		
W.L.	F.C.	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS						
ADDITIVES:	GEL 1600 DUSTIC 50#										GENERAL:		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet or Cut	Ar. Wt.	Date	Next Trip	On Stock
1	WR1607		0-3705	8		5080	53	53	4-4-73	5188	1187	

From	Footage	To	Hrs on Bottom	Wt. Drill Pipe (1000 lbs)	Stands	Singles	DRILL COLLARS	No.	OD	Length	Ar. Wt.	Sub. Wt.	B. Wt.	T.	B.	G.
6968					70		11	7"	2 3/8	33261				305	4.46	21
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		
16	8 3/4	7H	3-12	DJ572												

M.U.D.	4 p	6 p	8 p	10 p	PUMP	4 p	6 p	8 p	10 p	PUMP	MOTOR HOURS		
WEIGHT											1		
VISCOSITY											2		
GEL											3		
W.L.	F.C.	pH	DESILTER	Hours Op	U. Flow	O. Flow	SURVEYS						
ADDITIVES:	GEL 5500 DC 52 = 14 lbs										GENERAL:		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet or Cut	Ar. Wt.	Date	Next Trip	On Stock
1	WR1607		0-3705	8		5080	53	53	4-4-73	5188	1187	

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown a.m. Chk'd	✓	Fuel on Hand 12.01		CASING REPORT			
Hydral	✓				Rig Safety Chk'd	✓	Fuel Rec'd Today		TOTAL 961			
Pack Rams	✓				Annul. Chk'd	✓	Fuel on Hand		FUEL USED			
Blind Rams					Fuel Fault Chk'd	✓			CEMENT RETURNS YES NO YES			
TOTCO RING ON BIT #				Boiler # Operated		24 Hrs			FUEL DOWN			

<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td> </tr> <tr> <td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td> </tr> <tr> <td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td>32</td><td>33</td><td>34</td><td>35</td><td>36</td><td>37</td><td>38</td><td>39</td> </tr> <tr> <td>40</td><td>41</td><td>42</td><td>43</td><td>44</td><td>45</td><td>46</td><td>47</td><td>48</td><td>49</td><td>50</td><td>51</td><td>52</td> </tr> <tr> <td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td> </tr> <tr> <td>66</td><td>67</td><td>68</td><td>69</td><td>70</td><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td> </tr> <tr> <td>79</td><td>80</td><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td><td>91</td> </tr> <tr> <td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td><td>101</td><td>102</td><td>103</td><td>104</td> </tr> <tr> <td>105</td><td>106</td><td>107</td><td>108</td><td>109</td><td>110</td><td>111</td><td>112</td><td>113</td><td>114</td><td>115</td><td>116</td><td>117</td> </tr> <tr> <td>118</td><td>119</td><td>120</td><td>121</td><td>122</td><td>123</td><td>124</td><td>125</td><td>126</td><td>127</td><td>128</td><td>129</td><td>130</td> </tr> <tr> <td>131</td><td>132</td><td>133</td><td>134</td><td>135</td><td>136</td><td>137</td><td>138</td><td>139</td><td>140</td><td>141</td><td>142</td><td>143</td> </tr> <tr> <td>144</td><td>145</td><td>146</td><td>147</td><td>148</td><td>149</td><td>150</td><td>151</td><td>152</td><td>153</td><td>154</td><td>155</td><td>156</td> </tr> <tr> <td>157</td><td>158</td><td>159</td><td>160</td><td>161</td><td>162</td><td>163</td><td>164</td><td>165</td><td>166</td><td>167</td><td>168</td><td>169</td> </tr> <tr> <td>170</td><td>171</td><td>172</td><td>173</td><td>174</td><td>175</td><td>176</td><td>177</td><td>178</td><td>179</td><td>180</td><td>181</td><td>182</td> </tr> <tr> <td>183</td><td>184</td><td>185</td><td>186</td><td>187</td><td>188</td><td>189</td><td>190</td><td>191</td><td>192</td><td>193</td><td>194</td><td>195</td> </tr> <tr> <td>196</td><td>197</td><td>198</td><td>199</td><td>200</td><td>201</td><td>202</td><td>203</td><td>204</td><td>205</td><td>206</td><td>207</td><td>208</td> </tr> <tr> <td>209</td><td>210</td><td>211</td><td>212</td><td>213</td><td>214</td><td>215</td><td>216</td><td>217</td><td>218</td><td>219</td><td>220</td><td>221</td> </tr> <tr> <td>222</td><td>223</td><td>224</td><td>225</td><td>226</td><td>227</td><td>228</td><td>229</td><td>230</td><td>231</td><td>232</td><td>233</td><td>234</td> </tr> <tr> <td>235</td><td>236</td><td>237</td><td>238</td><td>239</td><td>240</td><td>241</td><td>242</td><td>243</td><td>244</td><td>245</td><td>246</td><td>247</td> </tr> <tr> <td>248</td><td>249</td><td>250</td><td>251</td><td>252</td><td>253</td><td>254</td><td>255</td><td>256</td><td>257</td><td>258</td><td>259</td><td>260</td> </tr> <tr> <td>261</td><td>262</td><td>263</td><td>264</td><td>265</td><td>266</td><td>267</td><td>268</td><td>269</td><td>270</td><td>271</td><td>272</td><td>273</td> </tr> <tr> <td>274</td><td>275</td><td>276</td><td>277</td><td>278</td><td>279</td><td>280</td><td>281</td><td>282</td><td>283</td><td>284</td><td>285</td><td>286</td> </tr> <tr> <td>287</td><td>288</td><td>289</td><td>290</td><td>291</td><td>292</td><td>293</td><td>294</td><td>295</td><td>296</td><td>297</td><td>298</td><td>299</td> </tr> <tr> <td>300</td><td>301</td><td>302</td><td>303</td><td>304</td><td>305</td><td>306</td><td>307</td><td>308</td><td>309</td><td>310</td><td>311</td><td>312</td> </tr> <tr> <td>313</td><td>314</td><td>315</td><td>316</td><td>317</td><td>318</td><td>319</td><td>320</td><td>321</td><td>322</td><td>323</td><td>324</td><td>325</td> </tr> <tr> <td>326</td><td>327</td><td>328</td><td>329</td><td>330</td><td>331</td><td>332</td><td>333</td><td>334</td><td>335</td><td>336</td><td>337</td><td>338</td> </tr> <tr> <td>339</td><td>340</td><td>341</td><td>342</td><td>343</td><td>344</td><td>345</td><td>346</td><td>347</td><td>348</td><td>349</td><td>350</td><td>351</td> </tr> <tr> <td>352</td><td>353</td><td>354</td><td>355</td><td>356</td><td>357</td><td>358</td><td>359</td><td>360</td><td>361</td><td>362</td><td>363</td><td>364</td> </tr> <tr> <td>365</td><td>366</td><td>367</td><td>368</td><td>369</td><td>370</td><td>371</td><td>372</td><td>373</td><td>374</td><td>375</td><td>376</td><td>377</td> </tr> <tr> <td>378</td><td>379</td><td>380</td><td>381</td><td>382</td><td>383</td><td>384</td><td>385</td><td>386</td><td>387</td><td>388</td><td>389</td><td>390</td> </tr> <tr> <td>391</td><td>392</td><td>393</td><td>394</td><td>395</td><td>396</td><td>397</td><td>398</td><td>399</td><td>400</td><td>401</td><td>402</td><td>403</td> </tr> <tr> <td>404</td><td>405</td><td>406</td><td>407</td><td>408</td><td>409</td><td>410</td><td>411</td><td>412</td><td>413</td><td>414</td><td>415</td><td>416</td> </tr> <tr> <td>417</td><td>418</td><td>419</td><td>420</td><td>421</td><td>422</td><td>423</td><td>424</td><td>425</td><td>426</td><td>427</td><td>428</td><td>429</td> </tr> <tr> <td>430</td><td>431</td><td>432</td><td>433</td><td>434</td><td>435</td><td>436</td><td>437</td><td>438</td><td>439</td><td>440</td><td>441</td><td>442</td> </tr> <tr> <td>443</td><td>444</td><td>445</td><td>446</td><td>447</td><td>448</td><td>449</td><td>450</td><td>451</td><td>452</td><td>453</td><td>454</td><td>455</td> </tr> <tr> <td>456</td><td>457</td><td>458</td><td>459</td><td>460</td><td>461</td><td>462</td><td>463</td><td>464</td><td>465</td><td>466</td><td>467</td><td>468</td> </tr> <tr> <td>469</td><td>470</td><td>471</td><td>472</td><td>473</td><td>474</td><td>475</td><td>476</td><td>477</td><td>478</td><td>479</td><td>480</td><td>481</td> </tr> <tr> <td>482</td><td>483</td><td>484</td><td>485</td><td>486</td><td>487</td><td>488</td><td>489</td><td>490</td><td>491</td><td>492</td><td>493</td><td>494</td> </tr> <tr> <td>495</td><td>496</td><td>497</td><td>498</td><td>499</td><td>500</td><td>501</td><td>502</td><td>503</td><td>504</td><td>505</td><td>506</td><td>507</td> </tr> <tr> <td>508</td><td>509</td><td>510</td><td>511</td><td>512</td><td>513</td><td>514</td><td>515</td><td>516</td><td>517</td><td>518</td><td>519</td><td>520</td> </tr> <tr> <td>521</td><td>522</td><td>523</td><td>524</td><td>525</td><td>526</td><td>527</td><td>528</td><td>529</td><td>530</td><td>531</td><td>532</td><td>533</td> </tr> <tr> <td>534</td><td>535</td><td>536</td><td>537</td><td>538</td><td>539</td><td>540</td><td>541</td><td>542</td><td>543</td><td>544</td><td>545</td><td>546</td> </tr> <tr> <td>547</td><td>548</td><td>549</td><td>550</td><td>551</td><td>552</td><td>553</td><td>554</td><td>555</td><td>556</td><td>557</td><td>558</td><td>559</td> </tr> <tr> <td>560</td><td>561</td><td>562</td><td>563</td><td>564</td><td>565</td><td>566</td><td>567</td><td>568</td><td>569</td><td>570</td><td>571</td><td>572</td> </tr> <tr> <td>573</td><td>574</td><td>575</td><td>576</td><td>577</td><td>578</td><td>579</td><td>580</td><td>581</td><td>582</td><td>583</td><td>584</td><td>585</td> </tr> <tr> <td>586</td><td>587</td><td>588</td><td>589</td><td>590</td><td>591</td><td>592</td><td>593</td><td>594</td><td>595</td><td>596</td><td>597</td><td>598</td> </tr> <tr> <td>599</td><td>600</td><td>601</td><td>602</td><td>603</td><td>604</td><td>605</td><td>606</td><td>607</td><td>608</td><td>609</td><td>610</td><td>611</td> </tr> <tr> <td>612</td><td>613</td><td>614</td><td>615</td><td>616</td><td>617</td><td>618</td><td>619</td><td>620</td><td>621</td><td>622</td><td>623</td><td>624</td> </tr> <tr> <td>625</td><td>626</td><td>627</td><td>628</td><td>629</td><td>630</td><td>631</td><td>632</td><td>633</td><td>634</td><td>635</td><td>636</td><td>637</td> </tr> <tr> <td>638</td><td>639</td><td>640</td><td>641</td><td>642</td><td>643</td><td>644</td><td>645</td><td>646</td><td>647</td><td>648</td><td>649</td><td>650</td> </tr> <tr> <td>651</td><td>652</td><td>653</td><td>654</td><td>655</td><td>656</td><td>657</td><td>658</td><td>659</td><td>660</td><td>661</td><td>662</td><td>663</td> </tr> <tr> <td>664</td><td>665</td><td>666</td><td>667</td><td>668</td><td>669</td><td>670</td><td>671</td><td>672</td><td>673</td><td>674</td><td>675</td><td>676</td> </tr> <tr> <td>677</td><td>678</td><td>679</td><td>680</td><td>681</td><td>682</td><td>683</td><td>684</td><td>685</td><td>686</td><td>687</td><td>688</td><td>689</td> </tr> <tr> <td>690</td><td>691</td><td>692</td><td>693</td><td>694</td><td>695</td><td>696</td><td>697</td><td>698</td><td>699</td><td>700</td><td>701</td><td>702</td> </tr> <tr> <td>703</td><td>704</td><td>705</td><td>706</td><td>707</td><td>708</td><td>709</td><td>710</td><td>711</td><td>712</td><td>713</td><td>714</td><td>715</td> </tr> <tr> <td>716</td><td>717</td><td>718</td><td>719</td><td>720</td><td>721</td><td>722</td><td>723</td><td>724</td><td>725</td><td>726</td><td>727</td><td>728</td> </tr> <tr> <td>729</td><td>730</td><td>731</td><td>732</td><td>733</td><td>734</td><td>735</td><td>736</td><td>737</td><td>738</td><td>739</td><td>740</td><td>741</td> </tr> <tr> <td>742</td><td>743</td><td>744</td><td>745</td><td>746</td><td>747</td><td>748</td><td>749</td><td>750</td><td>751</td><td>752</td><td>753</td><td>754</td> </tr> <tr> <td>755</td><td>756</td><td>757</td><td>758</td><td>759</td><td>760</td><td>761</td><td>762</td><td>763</td><td>764</td><td>765</td><td>766</td><td>767</td> </tr> <tr> <td>768</td><td>769</td><td>770</td><td>771</td><td>772</td><td>773</td><td>774</td><td>775</td><td>776</td><td>777</td><td>778</td><td>779</td><td>780</td> </tr> <tr> <td>781</td><td>782</td><td>783</td><td>784</td><td>785</td><td>786</td><td>787</td><td>788</td><td>789</td><td>790</td><td>791</td><td>792</td><td>793</td> </tr> <tr> <td>794</td><td>795</td><td>796</td><td>797</td><td>798</td><td>799</td><td>800</td><td>801</td><td>802</td><td>803</td><td>804</td><td>805</td><td>806</td> </tr> <tr> <td>807</td><td>808</td><td>809</td><td>810</td><td>811</td><td>812</td><td>813</td><td>814</td><td>815</td><td>816</td><td>817</td><td>818</td><td>819</td> </tr> <tr> <td>820</td><td>821</td><td>822</td><td>823</td><td>824</td><td>825</td><td>826</td><td>827</td><td>828</td><td>829</td><td>830</td><td>831</td><td>832</td> </tr> <tr> <td>833</td><td>834</td><td>835</td><td>836</td><td>837</td><td>838</td><td>839</td><td>840</td><td>841</td><td>842</td><td>843</td><td>844</td><td>845</td> </tr> <tr> <td>846</td><td>847</td><td>848</td><td>849</td><td>850</td><td>851</td><td>852</td><td>853</td><td>854</td><td>855</td><td>856</td><td>857</td><td>858</td> </tr> <tr> <td>859</td><td>860</td><td>861</td><td>862</td><td>863</td><td>864</td><td>865</td><td>866</td><td>867</td><td>868</td><td>869</td><td>870</td><td>871</td> </tr> <tr> <td>872</td><td>873</td><td>874</td><td>875</td><td>876</td><td>877</td><td>878</td><td>879</td><td>880</td><td>881</td><td>882</td><td>883</td><td>884</td> </tr> <tr> <td>885</td><td>886</td><td>887</td><td>888</td><td>889</td><td>890</td><td>891</td><td>892</td><td>893</td><td>894</td><td>895</td><td>896</td><td>897</td> </tr> <tr> <td>898</td><td>899</td><td>900</td><td>901</td><td>902</td><td>903</td><td>904</td><td>905</td><td>906</td><td>907</td><td>908</td><td>909</td><td>910</td> </tr> <tr> <td>911</td><td>912</td><td>913</td><td>914</td><td>915</td><td>916</td><td>917</td><td>918</td><td>919</td><td>920</td><td>921</td><td>922</td><td>923</td> </tr> <tr> <td>924</td><td>925</td><td>926</td><td>927</td><td>928</td><td>929</td><td>930</td><td>931</td><td>932</td><td>933</td><td>934</td><td>935</td><td>936</td> </tr> <tr> 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430	431	432	433	434	435	436	437	438	439	440	441	442																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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456	457	458	459	460	461	462	463	464	465	466	467	468																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
469	470	471	472	473	474	475	476	477	478	479	480	481																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
482	483	484	485	486	487	488	489	490	491	492	493	494																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
495	496	497	498	499	500	501	502	503	504	505	506	507																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
508	509	510	511	512	513	514	515	516	517	518	519	520																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
521	522	523	524	525	526	527	528	529	530	531	532	533																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
534	535	536	537	538	539	540	541	542	543	544	545	546																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
547	548	549	550	551	552	553	554	555	556	557	558	559																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
560	561	562	563	564	565	566	567	568	569	570	571	572																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
573	574	575	576	577	578	579	580	581	582	583	584	585																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
586	587	588	589	590	591	592	593	594	595	596	597	598																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
599	600	601	602	603	604	605	606	607	608	609	610	611																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
612	613	614	615	616	617	618	619	620	621	622	623	624																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
625	626	627	628	629	630	631	632	633	634	635	636	637																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
638	639	640	641	642	643	644	645	646	647	648	649	650																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
651	652	653	654	655	656	657	658	659	660	661	662	663																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
664	665	666	667	668	669	670	671	672	673	674	675	676																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
677	678	679	680	681	682	683	684	685	686	687	688	689																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
690	691	692	693	694	695	696	697	698	699	700	701	702																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
703	704	705	706	707	708	709	710	711	712	713	714	715																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
716	717	718	719	720	721	722	723	724	725	726	727	728																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
729	730	731	732	733	734	735	736	737	738	739	740	741																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
742	743	744	745	746	747	748	749	750	751	752	753	754																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
755	756	757	758	759	760	761	762	763	764	765	766	767																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
768	769	770	771	772	773	774	775	776	777	778	779	780																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
781	782	783	784	785	786	787	788	789	790	791	792	793																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
794	795	796	797	798	799	800	801	802	803	804	805	806																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
807	808	809	810	811	812	813	814	815	816	817	818	819																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
820	821	822	823	824	825	826	827	828	829	830	831	832																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
833	834	835	836	837	838	839	840	841	842	843	844	845																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
846	847	848	849	850	851	852	853	854	855	856	857	858																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
859	860	861	862	863	864	865	866	867	868	869	870	871																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
872	873	874	875	876	877	878	879	880	881	882	883	884																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
885	886	887	888	889	890	891	892	893	894	895	896	897																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
898	899	900	901	902	903	904	905	906	907	908	909	910																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
911	912	913	914	915	916	917	918	919	920	921	922	923																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
924	925	926	927	928	929	930	931	932	933	934	935	936																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
937	938	939	940	941	942	943	944	945	946	947	948	94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

F YTNL58
 CASKIN BASE
 30
 ALPH
 73
 DATE APR 2/73
 57

446 21			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
1011	40"		
21	36"		
31	19"		

REMARKS
 FINISH LAY DOWN 14 COLLARS
 + RIG SERV 30PS + BLIND RAMS
 CLEAN SHAKER TANK
 RUN IN HOLE 14 STAND OFF B-TION
 CLEANING TO BOTTOM
 START TIME
 1200 1215 4
 1315 1330 14
 1330 1345 12
 1345 1400 12
 1400 1415 5

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 6 A.M.		Hrs.
Driller	Ed Feunby	8
Derrick	Tom Miller	8
Motor	Frank Konepad	8
Floor	Tom Miller	8
Floor	Fred LaRonge	8
Floor		

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
3.05	4.46	21	

REMARKS
 ES NIL
 Ed Feunby
 DRILLER'S SIGNATURE

INJURIES COMPLETE BELOW

TOUR ② 6 A.M. - 4 P.M.		Hrs.
Driller	Pete Peterson	8
Derrick	Tom Miller & Cauley	8
Motor	Frank Konepad	8
Floor	John Salomon	8
Floor	Bob Bergen	8
Floor		

5183 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
3.05	4.46	21	

REMARKS
 CLEAN SHAKER & SETTLE TANK
 BUILD VOL & COND TO RETAIN
 8 TO
 4 TO 8

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT		Hrs.
Driller	Ed Feunby	8
Derrick	Tom Miller	8
Motor	Pete Peterson	8
Floor	John Salomon	8
Floor	Bob Bergen	8
Floor		

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
3.05	4.46	21	

REMARKS
 RIG SERVICE
 Clean To Btm + Cond Mud
 Build Volume + Work Pipe
 STUCK IN HOLE
 4 6 4 15 1/2
 4:15
 12:00 1/4

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT		Hrs.
Driller	Ed Feunby	8
Derrick	Tom Miller	8
Motor	Pete Peterson	8
Floor	John Salomon	8
Floor	Bob Bergen	8
Floor		

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
3.05	4.46	21	

REMARKS
 RIG SERVICE
 Clean To Btm + Cond Mud
 Build Volume + Work Pipe
 STUCK IN HOLE
 4 6 4 15 1/2
 4:15
 12:00 1/4

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub	Wt	CB	Fl
3.05	4.46	21	

REMARKS
 RIG SERVICE
 Clean To Btm + Cond Mud
 Build Volume + Work Pipe
 STUCK IN HOLE
 4 6 4 15 1/2
 4:15
 12:00 1/4

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT		Hrs.
Driller	Ed Feunby	8
Derrick	Tom Miller	8
Motor	Pete Peterson	8
Floor	John Salomon	8
Floor	Bob Bergen	8
Floor		

PORT	RAN	CSG	TRANSFER
RB USED	CEM		
FLUG DOWN	A M	P M	
DAYS FROM SPUD	57		
TOTAL COMPANY TIME	HRS	TOTAL CONTRACTOR'S TIME	HRS
Approved by Operator's Representative		Approved by Toolpusher	

DRILLER'S SIGNATURE
 Ed Feunby

TOOLPUSHERS APPROVAL
 Ed Feunby

SAFETY TALKS

Given By
 Subject

TOOLPUSHERS APPROVAL
 Ed Feunby

SAFETY TALKS

Given By
 Subject

APPROVED BY OPERATOR'S REPRESENTATIVE	APPROVED BY TOOLPUSHER

GP 110

SAFETY DEPT.

F 4TN58
 CARRIN BASE
 30
 APR 24 1973
 57

446 21			
Table Torque	T	B	G
MOTOR HOURS			
Sub Wt	CB Ft	Fl. on Spud	Fl. on Kelly
2011	40"		
21	26"		
31	119"		

REMARKS
 FINISH LAY DOWN 14 COLLAR
 + RIG SERV 3UPS + BLIND RAMS
 CLEAN SHAKER TANK
 GUN IN HOLE 14 STAND OFF B. TROCCO
 CLEANING TO BOTTOM
 START 1200 STOP 1215 1/4
 1215 1230 1/4
 1230 1245 1/2
 1245 1255 1/2

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①		MIDNIGHT	5 A.M.	Hrs.
Driller	Ed Paulley			8
Derrick	Tom Miller			8
Motor	Frank Konopad			8
Floor	Tom Miller			8
Floor	Fred LaRouge			8
Floor				

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub Wt	CB Ft	Fl. on Spud	Fl. on Kelly
205	4.46	21	

REMARKS
 CLEAN SHAKER & SETTLE TANK
 BUILD VOL & COND TO BTM
 ES NIL
 Ed Paulley
 DRILLER'S SIGNATURE
 START 8:00 STOP 8:00

INJURIES COMPLETE BELOW

TOUR ②		5 A.M.	4 P.M.	Hrs.
Driller	Tom Miller			8
Derrick	Tom Miller & Cauley			8
Motor	Frank Konopad			8
Floor	John Salamon			8
Floor	Bob Berger			8
Floor				

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub Wt	CB Ft	Fl. on Spud	Fl. on Kelly
3.05	8HA	21	
	4.46		

REMARKS
 RIG SERVICE
 Clean To Btm + Cond Mud
 Build Volume + Work Pae
 STUCK IN HOLE
 4:00 4:15 1/2
 4:15 12:00 1/2

INJURIES COMPLETE BELOW

TOUR ③		4 P.M.	MIDNIGHT	Hrs.
Driller	Tom Miller			8
Derrick	Tom Miller			8
Motor	Pete Trajick			8
Floor	John Salamon			8
Floor	Ken Marvick			8
Floor				

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

5188 1187			
Table Torque	T	B	G
MOTOR HOURS			
Sub Wt	CB Ft	Fl. on Spud	Fl. on Kelly
Spring	500		

REMARKS
 DRILLER'S SIGNATURE
 DAYS FROM SPUD: 57
 TOTAL COMPANY TIME HRS
 TOTAL CONTRACTOR'S TIME HRS
 Approved by Operator's Representative
 Approved by Toolpusher

TOOLPUSHERS APPROVAL
 SAFETY TALKS

GIVEN BY
 SUBJECT

NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10

GP 110 SAFETY DEPT.

NE 11N58
MARRIN B.A.F.

41547
RINCH

DATE 4/14/93

Sub No.	305
Wt.	1640
Table Torque	T. 8 G.
RUNNING	

REMARKS
RIG SEARCHLIGHT
DRILL

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHEET IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY

MOTOR HOURS	
4EL#1	47
" 2	54
" 3	119

TOUR ① 8 A.M. - 4 P.M.		Hrs
Driller	Paul Patton	8
Derrick	Tom McCauley	8
Motor	James K. Knapack	8
Floor	Steve Avey	8
Floor	Fred Abona	8
Floor		

FD15
11-15+ 500

Sub No.	305
Wt.	1640
Table Torque	T. 8 G.
5188 1187	

REMARKS
RIG SEARCHLIGHT
DRILL @ 1/2 HRS

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M.		Hrs
Driller	Paul Patton	8
Derrick	Tom McCauley	8
Motor	James K. Knapack	8
Floor	John Adamson	8
Floor	Lee Berger	8
Floor		
Other		

MOTOR HOURS	
5188	1187

INJURIES COMPLETE BELOW

Sub No.	305
Wt.	1640
Table Torque	T. 7 B. 1 G. 0
5188 1187	

REMARKS
Rig Service & BOPS
Drill
Survey
Hoist Bit No. 15 6968
Lay down Stabilizers 7 3/4
Collars 12:00

TOUR ③ 4 P.M. - MIDNIGHT

Driller	Louis B. Zander	8
Derrick	James McCauley	8
Motor	Pete Knapack	8
Floor	Marshall Hill	8
Floor	Lee Marston	8
Floor		

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Sub No.	305
Wt.	1640
Table Torque	T. 7 B. 1 G. 0
5188 1187	

REMARKS
RIG SEARCHLIGHT
DRILL

TOOLPUSHERS APPROVAL

SAFETY TALKS

GIVEN BY

SUBJECT

REPORT	
1	NO USED
DAYS FROM SPUD 36	
APPROVED BY OPERATOR'S REPRESENTATIVE	
APPROVED BY TOOLPUSHER	

APPROVED BY OPERATOR'S REPRESENTATIVE
APPROVED BY TOOLPUSHER

SAFETY DEPT.

ILLING LTD.
ILLING LOG

24 MURPHY MESA WHITE STAIN 17NLS8
PARKIN BAY PARKIN BASIN 30

Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No	OD	D	length	Air Wt.	Sub Wt.	CB			
7 5/8	6722	7 1/4	141M	66		11	2	7 1/4	37 1/4	37119	305	1640	1			
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
8 3/4	SWH	3/4 - 1/2	DL222	40-33	60	266	45			1	1200	52		IN		

REMARKS
RIG SERVED BY
DRILL 8 3/4 HO

D	12m	2am	4am	6am	PUMP	2m	2am	4am	6am	PUMP	MOTOR HOURS
HT	7.0					1200	1200	1200	1200		ON MUD TANK
SITY	52				52	52	52	52			FUEL 10 51
FC	500				500	500	500	500			2 21 54
DESILTER	Hours Op	8			8						3 32 19
GENERAL:											

Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles
1	WRIGHT	0-3700	8		4838	53

Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No	OD	D	length	Air Wt.	Sub Wt.	CB			
2 5/8	6775	7 1/2	142M	67	S	11	2	7 1/4	37 1/4	37119	305	1640	1			
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
8 3/4	SWH	3/4 - 1/2	DL222	33	60	319	52 1/2			1	1200	52		RA	NO	

REMARKS
RIG SERVED BY B.O.B
DRILL 8 3/4 HO

D	8am	10am	12noon	2pm	PUMP	8am	10am	12noon	2pm	PUMP	MOTOR HOURS
HT	9.0			9.0		1200	1200	1200	1200		ON MUD TANK
SITY	52			52		52	52	52	52		FUEL 10 51
FC	500			500		500	500	500	500		2 21 54
DESILTER	Hours Op	8		8		8		8			3 32 19
GENERAL:											

Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles
1	WRIGHT	0-3700	8		4838	53

Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No	OD	D	length	Air Wt.	Sub Wt.	CB			
3 5/8	6836	7 3/4	142	69		11	2	7 1/4	37 1/4	37119	305	1640	1			
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
8 3/4	SWH	3/4 - 1/2	DL222	33	40	380	60 1/4			1	1200	52		IN		

REMARKS
RIG SERVED BY
DRILL 8 3/4 HO

D	4am	6am	8am	10am	PUMP	4am	6am	8am	10am	PUMP	MOTOR HOURS
HT	9.0			9.0		1200	1200	1200	1200		ON MUD TANK
SITY	52			52		52	52	52	52		FUEL 10 51
FC	500			500		500	500	500	500		2 21 54
DESILTER	Hours Op	8		8		8		8			3 32 19
GENERAL:											

Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles
1	WRIGHT	0-3700	8		4838	53

Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Mark Chkd	Fuel on Hand 12 O'clock	FUEL USED
✓						
✓						

REMARKS
RIG SERVED BY
DRILL 8 3/4 HO

Boiler Operated	Fire Equip Chkd	FUEL USED	CEMENT RETURNS
1	24		

F17AL08
PARKIN BASE

APRIL 6

DATE APRIL 6/73 RIG # 24

Sub No.	844
305	1640
Table Torque	T B G
	IN

REMARKS	TIME
RIG SERVICES	1200 1115 1/4
DRILL 8 3/4 HOLE	1215 1215 7/4

MOTOR HOURS	Next Oil Change
FUEL #1	51
2	54
3	33 19

Weather	F 15
Temp	+15

FIRES NIL
DRILLER'S SIGNATURE *Ed [unclear]*

Sub No.	305
Table Torque	T B G
	BAW

REMARKS	TIME
DRILL 8 3/4 HOLE	8:00 9:15 1/4
RIG SERVICE & B.O.B. COVER	9:15
BROWN-O-MATIC, EARLY COOK	9:45 10:45 1/4
DRILL 8 3/4 HOLE	9:45 11:00 5/4

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Weather	
Temp	

FIRES
DRILLER'S SIGNATURE *Ed [unclear]*

Sub No.	305
Table Torque	T B G
	IN

REMARKS	TIME
Rig Service & B.O.B.	4:00 4:15 1/4
DRILL	4:15 12:00 7/4

MOTOR HOURS	Next Oil Change
1	
2	
3	
4	
5	

Weather	
Temp	

FIRES NIL
DRILLER'S SIGNATURE *Ed [unclear]*

KB USED	
PLUG DOWN	
RETURNS YES NO	

CSG	RENTAL EQUIPMENT ON HAND	TRANSFER #
CEM		
A.M.	P.M.	
DAYS FROM SPUD	55	
TOTAL COMPANY TIME	HRS	
TOTAL CONTRACTOR'S TIME	HRS	
Approved by Operator's Representative	<i>[Signature]</i>	
Approved by Toolpusher	<i>Ed Zander</i>	

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①	MIDNIGHT	8 A.M.	Hrs.
Driller	<i>Ed [unclear]</i>		8
Derrick	<i>[unclear]</i>		1
Motor	<i>[unclear]</i>		8
Floor	<i>Steve Alvey</i>		8
Floor	<i>Fred [unclear]</i>		8
Floor			

INJURIES COMPLETE BELOW

TOUR ②	8 A.M.	4 P.M.	Hrs.
Driller	<i>[unclear]</i>		8
Derrick	<i>Tom McCarty</i>		8
Motor	<i>[unclear]</i>		8
Floor	<i>John Johnson</i>		8
Floor	<i>Bob Burger</i>		8
Floor			
Other			

INJURIES COMPLETE BELOW

TOUR ③	4 P.M.	MIDNIGHT	Hrs.
Driller	<i>[unclear]</i>		8
Derrick	<i>[unclear]</i>		8
Motor	<i>Pete [unclear]</i>		8
Floor	<i>Marshall Phillips</i>		8
Floor	<i>[unclear]</i>		8
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	<i>[unclear]</i>	Signature		Hrs.

Toolpushers Approval *Ed Zander*
SAFETY TALKS

Given By
Subject

G. P. DRILLING LTD.

DAILY DRILLING LOG

DIRECTIONS TO WELL

30 MILES SW PARKIN

24

MURPHY MESA WHITESTONE YTM-59

PARKIN BASE

PARKIN BASE

From	Footage	To	Mix at Bottom	Wt. Dr. Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No.	Length	Wt. Sub	Wt. C.B.							
6543	44	657	7 1/4	41000	65	1	2	73	2 1/2	371.19	305							
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.
15	8 3/4	JAA	3/1 1/2	DL222	30	60	131	23				1	1200	52				

RIG SERVICE
L ROLLING

MUD	12 m	2 am	4 am	6 am	PUMP	8 am	10 am	12 noon	2 pm	PUMP	4 pm	6 pm	8 pm	10 pm	MOTOR HOURS				
WEIGHT	8				No.	1200	1200	1200	1200	No.					FUEL 1)				
VISCOSITY					MODEL	52	52	52	52						2)				
GEL					DESILTER	5 1/2	16								3)				
W.L.	FC	OH	7		DESILTER	Hours	0	8	9	0	9.0				4)				
ADDITIVES:	GEL 27 BAGS				GENERAL:	RUN 1" STREAM WATER									5)				
	REFLEX 5 BAGS																		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Tras.	Ten Miles	Total M.	Wt.	Wt. C.B.	Wt. Sub	Wt. C.B.
1	W		0-3705	8			4898	53	53	4773	4-4-73

FIRES NONE

From	Footage	To	Mix at Bottom	Wt. Dr. Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No.	Length	Wt. Sub	Wt. C.B.							
6537	46	6633	7 1/4	14111	65	2	2	73	2 1/2	371.19	305							
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.
15	8 3/4	JAA	3/1 1/2	DL222	30	60	177	30 1/4				1	1200	52				

RIG SERVICE

MUD	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	4 pm	6 pm	8 pm	10 pm	MOTOR HOURS				
WEIGHT		10.0	10.0		No.	1200	1200			No.					1				
VISCOSITY	W				MODEL	52	52	52	52						2				
GEL					DESILTER	5 1/2	16								3				
W.L.	FC	2 1/2	OH	10	DESILTER	Hours	0	8	9	0	9.0				4				
ADDITIVES:	GEL 26 SKS				GENERAL:	1" STREAM H2O									5				
	BENEX 5 SKS C.M.C. 16 SKS																		
	CAUSTIC 1 SKS																		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Tras.	Ten Miles	Total M.	Wt.	Wt. C.B.	Wt. Sub	Wt. C.B.
1	W		0-3705	8			4898	53	53	4773	4-4-73

FIRES

From	Footage	To	Mix at Bottom	Wt. Dr. Pipe 1000 lbs	Stands	Singles	DRILL COLLARS	No.	Length	Wt. Sub	Wt. C.B.							
6633	50	6667	7	141	66	1	2	73	2 1/2	371.19	305							
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.
15	8 3/4	JAA	3/1 1/2	DL222	30-2560	211	37 1/2					1	1200	52				

RIG SERVICE

MUD	4 am	6 am	8 am	10 pm	PUMP	4 am	6 am	8 am	10 pm	PUMP	4 pm	6 pm	8 pm	10 pm	MOTOR HOURS				
WEIGHT	7			9	No.	1200	1200	1200	1200	No.					1				
VISCOSITY	W			65	MODEL	52	52	52	52						2				
GEL					DESILTER	5 1/2	16								3				
W.L.	FC	3	OH	11	DESILTER	Hours	0	8	9	0	9.0				4				
ADDITIVES:	GEL 2000				GENERAL:	DUMP SCHEDULE TANK.									5				
	BEN-EX 8 P.W.																		

Drilling Line Record	Size	Make	Serial No.	No. Lines	Tras.	Ten Miles	Total M.	Wt.	Wt. C.B.	Wt. Sub	Wt. C.B.
1	W		0-3705	8			4898	53	53	4773	4-4-73

FIRES

B.O.P.	Tested	Elapsed Time	Prev. Sure	Flow No. & Seat Investigated	Crown or Motor	Fuel on Hand	CASING REPORT
Hydri	✓						
Pipe Rams	✓						
Blind Rams							
TOTCO RING ON BIT #							
Barrel Operate	24						

FUEL USED	CEMENT RETURNS	YES	NO

Whitestone YTN- 38
 PARKING BASE

APRIL 3 73
 APRIL 5/73
 Rough 34

Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1	1200	52				

305 1600 15
 RUNNING
 8 3/4 HOLE

MOTOR HOURS

FUEL 1)

2) 2)

3) 3) 119°

4) 3) 119°

5) CLEAR

REMARKS	START	TIME STOP	TIME
RIG SERVICE + V GOPS +	12:00	12:15	1/4
TRAILING 8 3/4 HOLE	12:15		1/4

Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1	1350	52				

3 - 14.0 -

MOTOR HOURS

1

2

3

4

5

REMARKS	START	TIME STOP	TIME
DRILL 3 1/2 HOLE	8:00	8:15	1/2
RESERVATION SAVING CHECK	8:15	8:30	1/4
DRILL 3 3/4 HOLE	8:30	8:45	1/4
DRILL 4 HOLE	8:45	9:00	1/4

Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1	1200	52				

305 1600 24

MOTOR HOURS

1

2

3

4

5

REMARKS	START	TIME STOP	TIME
DRILL 4 HOLE	7:00	7:15	1/4
SURVEY	7:15	7:30	1/4
DRILL 4 HOLE	7:30	7:45	1/4

Pump No.	Pump Pressure	S.P.M.	Table Torque	T.	B.	G.
1	1200	52				

305 1600 24

MOTOR HOURS

1

2

3

4

5

REMARKS	START	TIME STOP	TIME
DRILL 4 HOLE	5:15	5:30	1/4
DRILL 4 HOLE	5:30	5:45	1/4

I ACKNOWLEDGE HAVING THESE HOURS DURING THE RECEIVED NO INJURY!

EMPLOYEE USE ONLY (SEE INSTRUCTIONS ON REVERSE SIDE)

TOUR ① MIDNIGHT - 8 A.M.

Driller: [Signature]

Derrick: [Signature]

Motor: [Signature]

Floor: [Signature]

Floor: [Signature]

Floor: [Signature]

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M.

Driller: [Signature]

Derrick: [Signature]

Motor: [Signature]

Floor: [Signature]

Floor: [Signature]

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT

Driller: [Signature]

Derrick: [Signature]

Motor: [Signature]

Floor: [Signature]

Floor: [Signature]

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME. I HAVE NO INJURIES AS REPORTED ON THE ACCIDENT REPORT (PART 1).

Position: [Signature] Signature: [Signature]

Toolpushers Approval: [Signature]

SAFETY TALKS

Given By: [Signature]

Subject: [Signature]

SAFETY DEPT

CASING REPORT

RAN IS CSG

CEM

A.M. P.M.

DAYS FROM SPUD 54

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR'S TIME HRS

Approved by Operator's Representative: [Signature]

Approved by Toolpusher: [Signature]

LLING LTD.
LLING LOG

24

MURPHY MESA WHITESTONE YTD-58

50 MILES SW PARKIN

PARKIN BASE

PARKIN BASE

30

Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No.	D	Length	Ar. Wt.	Sub. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.
4	6460	1 1/2	1451	64	-	2	11	7 3/4	28	37114	3.05	1640	0.4A					
Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G		
8 3/4	JAL	4 1/1 1/2	DL222	18760	60	4	1 1/2			7	1200	52						
D		2m	2am	4am	6am	PUMP		2m	2am	4am	6am	PUMP		MOTOR HOURS				
HT		1511										0.00 MUD TANKS		FUEL 1-73				
SITY		550										5 1/2 x 16		2-2-71				
FC		10										DESILTER		Hours Op				
ES:		GEL 26 SAs										GENERAL:						
		BERDEX 5 SAs																

REMARKS
SERVICE +
AND BLIND RAN
SLIP + CUT LINE
DOWN IN THE HOLE
BREAK CIRC. 10 S
BOTTOM +
LEAVING TO S T
DRILL

Size	Make	Serial No.	No. Lines	Trip	Ton Miles	Total Miles	Feet	Date	Time	Time	Time	Time	Time	Time	Time	Time	Time	Time
1"	WAGNER	0-3705	8		4838	53	53	4773	4-7-73	5188	1187							
Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No. <td>D</td> <td>Length</td> <td>Ar. Wt.</td> <td>Sub. Wt.</td> <td>Ar. Wt.</td> <td>Ar. Wt.</td> <td>Ar. Wt.</td> <td>Ar. Wt.</td> <td>Ar. Wt.</td> <td>Ar. Wt.</td>	D	Length	Ar. Wt.	Sub. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	
4	6504	7 3/4	171m	64	1	2	11	7 3/4	28	37119	3.05	1640	0.4A					
Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G		
8 3/4	JAL	4 1/1 1/2	DL222	25/30	60	48	8.4			1	1200	52						
D		8am	10am	12noon	2pm	PUMP		3am	2am	2noon	2pm	PUMP		MOTOR HOURS				
HT		9.0										9.0		1				
SITY		55										64		2				
FC		10										DESILTER		Hours Op				
ES:		GEL 31										GENERAL:						
		BERDEX 7										CAUSTIC 3						
		C.M.C. 1																

REMARKS
SERVING HOLE
2-2-71
2-2-71
2-2-71

Footage	To	Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS	No.	D	Length	Ar. Wt.	Sub. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	Ar. Wt.	
4	1543	7	142	65	-	2	11	7 3/4	28	37117	3.05	1640	0.4A					
Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored	Hrs.	Roomed	Hrs.	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G		
8 3/4	JAL	4 1/1 1/2	DL222	30	10	87	15 1/4			1	1200	52						
D		4am	6am	8pm	10pm	PUMP		4am	6am	8pm	10pm	PUMP		MOTOR HOURS				
HT		9										1		1				
SITY		2										0		2				
FC		10										DESILTER		Hours Op				
ES:		GEL 2 = 1100										GENERAL:						
		SAND DUST 13 SAs										6539 (6 3/4)						

REMARKS
HOLE
DRIE
Survey
DRIE

Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Seal Cnk d	Rig Savers Cnk d	Key Cnk d	Pin Point Cnk d	Fuel on Hand	Fuel on Today	Fuel on Hand	Fuel on Today	Fuel on Hand	Fuel on Today	Fuel on Hand	Fuel on Today	Fuel on Hand	Fuel on Today
✓																	
✓																	
✓																	
ON BIT #		Operated		24		Hrs		FUEL USED		TOTAL		TOTAL		TOTAL		TOTAL	

REMARKS
Casing Report
PAT
RE USED
DAYS FROM SPUD

DRILLING division of WESTBURNE DRILLING
 DIVISION OF WESTBURNE DRILLING

WELL LOG
 12-1-61
 MURPHY, MI & WHITE ST AT 11-11-61
 LAIR IN CASE

DRILL COLLARS
 1 11-40

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
8 3/4	ASSR	4-1/2	45230	16	60	366	824			1	1300	52				

PUMP PUMP MOTOR HOURS

GENERAL RUN 2" STREAM WATER
 DESLTER
 MC 1 SR

DRILL COLLARS

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
8 3/4	ASSR	4-1/2	45230	35	60	389	874			1	1400	52				

PUMP PUMP MOTOR HOURS

GENERAL 1" STREAM H₂O
 DESLTER
 13 2 12

DRILL COLLARS

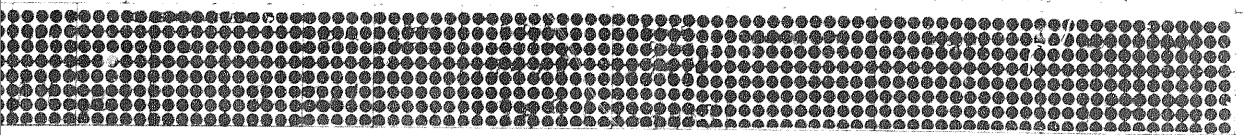
Size	Type	Jets/W.C.	Serial No.	Wgt	R.P.M.	Drilled or Cored	Hrs	Reamed	Hrs	Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
8 3/4	ASSR	1-1/2	45230	25	60	401	894			1	200	52		7	5	

PUMP PUMP MOTOR HOURS

GENERAL
 DESLTER
 75 75 4572 270 485 233

CASING REPORT

FUEL USED
 46
 139 273 75 75 4572 270 485 233



WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	OD	ID	Length	At. Wt.	Sub. Wt.	B. M.	G.		
						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.
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	09	12	10	45230	200	60	257	003					1	1200	52		
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		Pump Power															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		1 STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	33	15	7 1/4	15100	61	2	14	1	3 1/2	4	24	25	144				
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		1															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		RUN 1" STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	33	15	7 1/4	15100	61	2	14	1	3 1/2	4	24	25	144				
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		1															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		RUN 1" STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	33	15	7 1/4	15100	61	2	14	1	3 1/2	4	24	25	144				
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		1															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		RUN 1" STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	33	15	7 1/4	15100	61	2	14	1	3 1/2	4	24	25	144				
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		1															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		RUN 1" STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	
TOUR	MIDNIGHT	8 AM	TOUR	4 PM	MIDNIGHT	14	33	15	7 1/4	15100	61	2	14	1	3 1/2	4	24	25	144				
		MUD		PUMP		PUMP		MOTOR HOURS															
		WEIGHT		No. 1		No. 2		1															
		VISCOSITY		MODEL		MODEL		2															
		GEL		3		3-114		4															
		W.L.		DESILTER		Hours On		U. Flow		O. Flow		S. E. S.		At. Feet		Degree							
		ADDITIVES:		GENERAL:		RUN 1" STREAM of WATER		5															
		Drilling Line Record		Size		Make		Serial No.		No. Lines		Trips		Ton Miles		Total Miles		Feet		Date		Time	

FIRES
12:00
1:00
1:15
1:30

FIRES
2:00
2:15
2:30
2:45

FIRES
3:00
3:15
3:30
3:45

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Casing & Make	Crk. at	Fuel on Hand	2 1/2 gal	1 gal	TOTAL	FUEL USED	DATE	TIME

able req'd	T	B	G
4-11-51			
4-11-51			
4-11-51			

OTOR HOURS	Start Change
4-11-51	
4-11-51	
4-11-51	

able req'd	T	B	G
4-11-51			
4-11-51			
4-11-51			

OTOR HOURS	Start Change
4-11-51	
4-11-51	
4-11-51	

able req'd	T	B	G
4-11-51			
4-11-51			
4-11-51			

REMARKS
 1. 11-51
 2. 11-51
 3. 11-51

FIRES
 DRILLER'S SIGNATURE
 MILL
 SURVEY
 DRILL

FIRES
 DRILLER'S SIGNATURE
 DRILL B'Y HOLE
 HIG B'Y SKC ST.
 SURVEY @ 6244 24
 DRILL B'Y HOLE

FIRES
 DRILLER'S SIGNATURE

DATE PAGE

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHEET. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①	MIDNIGHT	8 A.M.	Hrs
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			
INJURIES COMPLETE BELOW			

TOUR ②	8 A.M.	4 P.M.	Hrs
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			
INJURIES COMPLETE BELOW			

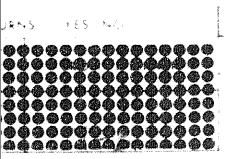
TOUR ③	4 P.M.	MIDNIGHT	Hrs
Driller			
Derrick			
Motor			
Floor			
Floor			
Floor			
INJURIES COMPLETE BELOW			

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Toolpushers approval
 SAFETY TALKS

Given By
 Subject



APPROVED BY OPERATOR'S REPRESENTATIVE
 APPROVED BY TOOLPUSHER

1124

1124 SAFETY DEPT.

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	DD	Length	A. Wt.	Sub. Wt.	DRILLING	T.	B.	G.
118	33	4	31	7	150,000	60	2	14	2	1/8	16242	365	1646			
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		
14	2 3/4	X55K	1/2	45230	30-35	60	142	38			1	1200	52	RUNNING		

M.U.D.	12 mn	2 am	4 am	6 am	PUMP	12 mn	2 am	4 am	6 am	PUMP	MOTOR HOURS	
WEIGHT				11	No. 1	1200	1200	1200	1200	No. 2	1	
VISCOSITY				10	MODEL	52	52	52	52	MODEL	2	
GEL					DESILTER	500	5 1/2	16	206	DESILTER	3	
W.L.	FC		pH		Hours On	8	U Flow	9.3	0 flow	9	4	
ADDITIVES:	Gels - 10 lbs				GENERAL:	RUN 1" STREAM OF WATER				6223.6		

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	DD	Length	A. Wt.	Sub. Wt.	DRILLING	T.	B.	G.
118	33	4	31	7	150,000	60	2	14	2	1/8	16242	365	1646			
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		
14	2 3/4	X55R	1/2	45230	35,000	60	176	45			1	1200	52	RUNNING		

M.U.D.	8 am	10 am	12 noon	2 pm	PUMP	8 am	10 am	12 noon	2 pm	PUMP	MOTOR HOURS	
WEIGHT				1	No. 1	1200	1200	1200	1200	No. 2	1	
VISCOSITY					MODEL	52	52	52	52	MODEL	2	
GEL					DESILTER	500	5 1/2	16	206	DESILTER	3	
W.L.	FC		pH		Hours On	8	U Flow	9.3	0 flow	9	4	
ADDITIVES:	17 A				GENERAL:	RUN 1" STREAM WATER				6223.6		

From	Footage	To	Hrs. on Bottom	Wt. Drill Pipe (1000 lbs.)	Stands	Singles	DRILL COLLARS	No.	DD	Length	A. Wt.	Sub. Wt.	DRILLING	T.	B.	G.
118	33	4	31	7	150,000	60	2	14	2	1/8	16242	365	1646			
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		
14	2 3/4	X55R	1/2	45230	30,000	60	219	52 1/4			1	1200	52	R A W		

M.U.D.	4 pm	6 pm	8 pm	10 pm	PUMP	4 pm	6 pm	8 pm	10 pm	PUMP	MOTOR HOURS	
WEIGHT				7	No. 1	1200	1200	1200	1200	No. 2	1	
VISCOSITY					MODEL	52	52	52	52	MODEL	2	
GEL					DESILTER	500	5 1/2	16	206	DESILTER	3	
W.L.	FC		pH	10.0	Hours On	3	U Flow	9.2	0 flow	10	4	
ADDITIVES:					GENERAL:	1" STREAM H ₂ O						

CONSERVATION BOARD COPY

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

MP	CBH	...
...
...

REMARKS
...

TOR HOURS			
...
...
...

...

TOUR ① MIDNIGHT 4 A.M.			
Driller	...	...	...
Derrick	...	...	8
Motor	...	...	...
Floor	...	...	8
Floor	...	...	...
Floor	...	...	...

...
...
...

BIE SERVE - MOTOR KILLS
DRILL SURVEY DRILL

TOUR ② 8 A.M. 4 P.M.			
Driller	...	...	...
Derrick	...	...	8
Motor	...	...	8
Floor	...	...	8
Floor	...	...	...
Floor	...	...	...

TOR HOURS			
...
...

...

TOUR ③ 4 P.M. MIDNIGHT			
Driller	...	...	...
Derrick	...	...	7
Motor	...	...	3
Floor	...	...	8
Floor	...	...	8
Floor	...	...	...

...
...
...

...

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

...
...
...

...

Position	Signature	Hrs.
...
...

...
...
...

...

SAFETY TALKS
Given By
Subject

...
...
...

...

1123

1123 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

From	Footage	To	Wt. Dr. Pipe (000 lbs.)	Stands	Singles	DRILL COLLARS	No.	Length	A.W.	Sub. Wt.
7	100	21	150,000	59	2	11	7 3/4	44	15	100

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	S
14	3/4	XSSR	3/4 - 1/2	45230	30-40M	50-60	60	17			1	1200	52				RUNNING

MUD	2am	2am	4am	6am	PUMP	2am	2am	4am	6am	PUMP	MOTOR HOURS		
WEIGHT													
VISCOSITY													
GEL													
W.L.	FC		pH	9.5	DESILTER	Hours	On	8	U. Flow	9.3	O. Flow	9.0	
ADDITIVES:	PENEX - 2 sks										GENERAL:	RUN 1" STREAM WATER 0017.0	

From	Footage	To	Wt. Dr. Pipe (000 lbs.)	Stands	Singles	DRILL COLLARS	No.	Length	A.W.	Sub. Wt.
7 3/4	150,000	59	150,000	59	2	11	7 3/4	44	15	100

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	S
14	3/4	XSSR	3/4 - 1/2	45230	30-35	60	87	23			1	1200	52				RUNNING

MUD	8am	10am	12 noon	2pm	PUMP	8am	10am	12 noon	2pm	PUMP	MOTOR HOURS		
WEIGHT													
VISCOSITY													
GEL													
W.L.	FC		pH	9.5	DESILTER	Hours	On	8	U. Flow	9.3	O. Flow	9.0	
ADDITIVES:	GEL 10										GENERAL:	RUN 1" STREAM WATER CLEANED SHAKER TANK	

From	Footage	To	Wt. Dr. Pipe (000 lbs.)	Stands	Singles	DRILL COLLARS	No.	Length	A.W.	Sub. Wt.
6142	26	11'8"	150,000	60		11	7 3/4	46	14	100

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	S
14	3/4	XSSR	3/4 - 1/2	45230	30/35	40/60	123	30 1/4			1	1200	52				R.A.

MUD	4pm	6pm	8pm	10pm	PUMP	4pm	6pm	8pm	10pm	PUMP	MOTOR HOURS		
WEIGHT													
VISCOSITY													
GEL													
W.L.	63	FC		pH	10.0	DESILTER	Hours	On	5	U. Flow	7.4	O. Flow	7.1
ADDITIVES:	C.M.C. 1										GENERAL:	1" STREAM H2O	

Drilling Line Record	Size	Make	Serial No.	No. Lines	Trips	Ton Miles	Total Miles	Feet	DRILL COLLARS	No.	Length	A.W.	Sub. Wt.
1			2100	8		4635	75	75	4535	30-375	775	100	

B.O.P.	Tested	Eloped Time	Pressure	Packing & Seal Inspected Date	Clean & mated Ck'd	Fuel on Hand	24 Hr. Fuel	24 Hr. Total	TOTAL	FUEL USED
Hydram										
Pack Ram										
Blind Rams										
TOTCO RING ON BIT	111									

ONE TIME

2:05 10.4
Table Torque
RUNNING

REMARKS
1.10 2100
2.10 2100
3.10 2100
4.10 2100
5.10 2100
6.10 2100
7.10 2100
8.10 2100
9.10 2100
10.10 2100

MOTOR HOURS
FUEL TANK
1 1.0
2 1.0
3 1.0
4 1.0
5 1.0
6 1.0
7 1.0
8 1.0
9 1.0
10 1.0

DRILLER'S SIGNATURE
DRILL
NO SERVE FOR KE...
DRILL

2:15 10.4
Table Torque
RUNNING

DRILLER'S SIGNATURE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE

MOTOR HOURS
R A J
1 1.0
2 1.0
3 1.0
4 1.0
5 1.0
6 1.0
7 1.0
8 1.0
9 1.0
10 1.0

DRILLER'S SIGNATURE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE
DRILL 3/4 HOLE

MOTOR HOURS
1 1.0
2 1.0
3 1.0
4 1.0
5 1.0
6 1.0
7 1.0
8 1.0
9 1.0
10 1.0

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED, SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 4 A.M. Hrs
Driller
Derrick
Motor
Floor 2nd stage 8
Floor
Floor

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. 4 P.M. Hrs
Driller
Derrick
Motor
Floor
Floor
Floor
Other

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. MIDNIGHT Hrs
Driller
Derrick
Motor
Floor
Floor
Floor

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position Signature Hrs
Toolpushers Approval

SAFETY TALKS

Given By
Subject

DAYS FROM SPUD 41
TOTAL COMPANY TIME
TOTAL CONTRACTOR'S TIME
Approved by Operator's Representative
Approved by Toolpusher

1122

1122 SAFETY DEPT.

DRILL LOG

No. 101
 Size 10 1/2
 Type 10 1/2
 App. No. 101
 Serial No. 101
 Mfg. 101
 S.P.A. 101
 Drilling
 Mfg. 101
 Pump No. 101
 Pump Pressure 101
 S.P.A. 101
 Drill Output 101

MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIONS GENERAL

101 101 101 101

DRILL LOG

No. 102
 Size 10 1/2
 Type 10 1/2
 App. No. 102
 Serial No. 102
 Mfg. 102
 S.P.A. 102
 Drilling
 Mfg. 102
 Pump No. 102
 Pump Pressure 102
 S.P.A. 102
 Drill Output 102

MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIONS GENERAL

102 102 102 102

DRILL LOG

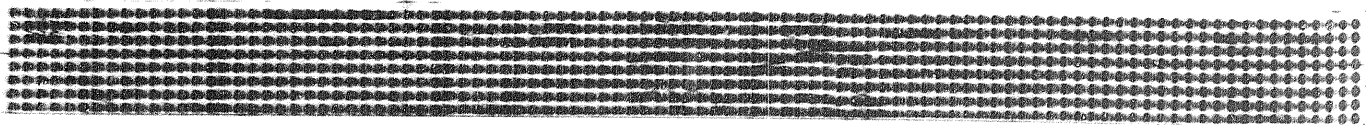
No. 103
 Size 10 1/2
 Type 10 1/2
 App. No. 103
 Serial No. 103
 Mfg. 103
 S.P.A. 103
 Drilling
 Mfg. 103
 Pump No. 103
 Pump Pressure 103
 S.P.A. 103
 Drill Output 103

MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIONS GENERAL

103 103 103 103

CASING REPORT



REMARKS

MOTOR HOURS

FIRES

DRILLER'S SIGNATURE

MOTOR HOURS

FIRES

DRILLER'S SIGNATURE

MOTOR HOURS

FIRES

DRILLER'S SIGNATURE

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE'S SIGNATURE AND PERSONAL DATA AT THE BOTTOM OF EACH SHEET. INJURIES WAS REPORTED AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 8 A.M. Hrs

Derrick *[Signature]* 8

Motor *[Signature]* 8

Floor *[Signature]* 8

Floor *Fred Salonge* 8

Floor

TOUR ② 4 A.M. 4 P.M. Hrs

Derrick *[Signature]* 8

Motor *[Signature]* 8

Floor *[Signature]* 8

Floor

Floor

TOUR ③ 4 P.M. MIDNIGHT Hrs

Derrick *[Signature]* 8

Motor *[Signature]* 8

Floor *[Signature]* 8

Floor *[Signature]* 8

Floor

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

Toolpushers Approval

SAFETY TALKS

Given By

Subject

CSG

MEM

A.M. P.M. DAYS FROM SPUD 47

TOTAL COMPANY TIME HRS

TOTAL CONTRACTOR TIME HRS

Approved by Operator's Representative

Approved by Toolpusher *[Signature]*

1120

TOUR	GENERAL INFORMATION													
	No.	Size	Type	Make/Model	Serial No.	Year	Color	Engine	Capacity	Water	Pressure	Flow	Company	Station
MIDNIGHT	<div style="display: flex; justify-content: space-between;"> <div>*11</div> <div>PUMP</div> <div>PUMP</div> <div>MOTOR HOLES</div> </div>													
	ADDITIONAL COMMENTS													
SAVING TOUR	<div style="display: flex; justify-content: space-between;"> <div>*11</div> <div>PUMP</div> <div>PUMP</div> <div>MOTOR HOLES</div> </div>													
	ADDITIONAL COMMENTS													
MIDNIGHT	<div style="display: flex; justify-content: space-between;"> <div>*11</div> <div>PUMP</div> <div>PUMP</div> <div>MOTOR HOLES</div> </div>													
	ADDITIONAL COMMENTS													

RES

RES

RES

CASING REPORT

REMARKS	TIME	START	STOP
12 1/2 HOURS			
DRILLER'S SIGNATURE			
DRILLER			
16 HOURS			
DRILLER'S SIGNATURE			
DRILLER			
14 HOURS			
DRILLER'S SIGNATURE			
DRILLER			
14 HOURS			
DRILLER'S SIGNATURE			
DRILLER			

DATE: _____ TIME: _____
 I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR (1)	MIDNIGHT	8 A.M.	Hrs.
Driller			
Derrick			8
Motor			1
Floor			9
Floor			8
Floor			

INJURIES COMPLETE BELOW

TOUR (2)	8 A.M.	4 P.M.	Hrs.
Driller			
Derrick			1
Motor			2
Floor			
Floor			8
Floor			
Other			

INJURIES COMPLETE BELOW

TOUR (3)	4 P.M.	MIDNIGHT	Hrs.
Driller			
Derrick			3
Motor			1
Floor			8
Floor			3
Floor			

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART I).

Position	Signature	Hrs.

SAFETY TALKS

Given By _____
 Subject _____

Approved by Operator's Representative _____
 Approved by Toolpusher _____

1119

1119
 SAFETY DEPT.

WESTERN DRILLING DIVISION OF WESTERN DRILLING
 EAST DRILLING DIVISION OF WESTERN DRILLING

TOUR IDENTIFICATION BAND TOUR IDENTIFICATION BAND TOUR IDENTIFICATION BAND

No.	Size	Type	Act. W.C.	Serial No.	W.C.	Other
1	5 7/8	10				

MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIVE: GENERAL

RES

No.	Size	Type	Act. W.C.	Serial No.	W.C.	Other
2	5 7/8	10				

MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIVE: GENERAL

RES

No.	Size	Type	Act. W.C.	Serial No.	W.C.	Other
3	5 7/8	10				

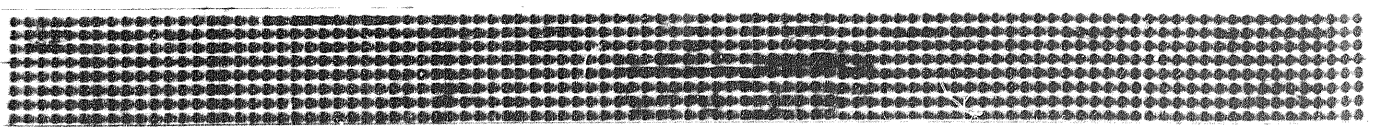
MUD **PUMP** **PUMP** **MOTOR HOURS**

ADDITIVE: GENERAL

*General and other items
 because of work - replacement
 due to wear that had + replacement 1*

RES

CASING REPORT



REMARKS
 Run 2nd hole & hole
 Work 1st + 2nd hole
 10:15 3:30
 4:30 6:00

RES
 Driller's Signature
 Run 3rd hole
 Work 1st + 2nd hole
 10:15 3:30
 4:30 6:00

RES
 Driller's Signature
 Run 4th hole
 Work 1st + 2nd hole
 10:15 3:30
 4:30 6:00

RES
 Driller's Signature
 Run 5th hole
 Work 1st + 2nd hole
 10:15 3:30
 4:30 6:00

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE BOTTOM OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①	MIDNIGHT	6 A.M.	Hrs
Driller			
Derrick			
Motor	Kate Simpson		7
Floor	Michael Jones		8
Floor	John Marshall		8
Floor			

INJURIES		COMPLETE BELOW	
TOUR ②	6 A.M.	4 P.M.	Hrs
Driller			
Derrick			
Motor			
Floor	Steve Jones		8
Floor			11
Floor			

INJURIES		COMPLETE BELOW	
TOUR ③	4 P.M.	MIDNIGHT	Hrs
Driller			
Derrick			
Motor	John Jones		7
Floor	Steve Jones		6
Floor			6
Floor			

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

Position	Signature	Hrs
Driller		
Derrick		
Motor		
Floor		
Floor		
Floor		

TOOLPUSHERS APPROVAL
 SAFETY TALKS
 Given By
 Subject

APPROVED BY OPERATOR'S REPRESENTATIVE
 APPROVED BY TOOLPUSHER
 1117

1117 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24 24
SW of Parkin Parkin East

TOUR	From Footage		To	Wt. of Bottom	Wt. Dr. Pipe	Stands	Singles	DRILL COLLARS	No. of Collars		Length		A.W.		Wt.		
	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
B	11	3 1/2"	J	-11	5257015	10	855	113			1	1000	42		1	1	1

MUD		PUMP		PUMP		MOTOR HOURS	
Wt.	FC	PH	DESILTER	Hours	Op	U. Flow	Day
ADDITIVES: GENERAL: Close Blind Rams							
CHANGE CUTTERS IN NB. RMR 2020 HEFT CUTTERS							
Drilling Line Record	Size	Make	Serial No.	No. Lines	Top M.	Total M.	Date
	3 1/2"		51796	8	4345	90	30

TOUR	From Footage		To	Wt. of Bottom	Wt. Dr. Pipe	Stands	Singles	DRILL COLLARS	No. of Collars		Length		A.W.		Wt.		
	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
B	12	3 3/4" XDV	J	-11	51796	15	70/100	25	3 3/4"			1200	57		1		

MUD		PUMP		PUMP		MOTOR HOURS	
Wt.	FC	PH	DESILTER	Hours	Op	U. Flow	Day
ADDITIVES: GENERAL: Change Rammer Cutters							
NB RMR 2020 Heft Cutters							
Drilling Line Record	Size	Make	Serial No.	No. Lines	Top M.	Total M.	Date
	3 3/4" XDV		51796	8	4345	90	30

TOUR	From Footage		To	Wt. of Bottom	Wt. Dr. Pipe	Stands	Singles	DRILL COLLARS	No. of Collars		Length		A.W.		Wt.		
	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
B	12	3 3/4" XDV	J	-11	51796	15	70/100	25	3 3/4"			1200	57		1		

MUD		PUMP		PUMP		MOTOR HOURS	
Wt.	FC	PH	DESILTER	Hours	Op	U. Flow	Day
ADDITIVES: GENERAL: GEL 1500							
SENEX							
Drilling Line Record	Size	Make	Serial No.	No. Lines	Top M.	Total M.	Date
	3 3/4" XDV		51796	8	4345	90	30

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected	Cleaned at	Fuel on Hand	CASING REPORT
TOTAL							
FUEL USED							

TOTCO RING ON BIT	Boiler Operated	Hours	Fuel on Hand	CEMENT RETURNS

Table Torque	T	B	G
	1	1	1

REMARKS
 DRILL
 1235
 118.000

MOTOR HOURS

1
2
3
4
5

FIRES
 DRILLER'S SIGNATURE

Sub Wt	CS	HT	
305150			
Table Torque	T	B	G

FIRES
 DRILLER'S SIGNATURE

FINAL RUN IN 11' 6" 2
 CLEAN CUT TO 11' 6" 2
 DRILL

MOTOR HOURS

1
2
3
4
5

Table Torque	T	B	G
	IN		

FIRES
 DRILLER'S SIGNATURE

MOTOR HOURS

1
2
3
4
5

REPORT

AS	AT	EM

RETURNS

APPROVED BY
 OPERATOR'S REPRESENTATIVE
 APPROVED BY
 TOOLPUSHER

I ACKNOWLEDGE HAVING WORKED THESE HOURS, DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. TOOLPUSHERS ARE REQUIRED SIGN AT BOTTOM OF SHEET ONLY.

GROUP 1 MIDNIGHT 4 PM
 Derrick
 Motor
 Floor
 Floor

GROUP 2 8 AM 4 PM
 Derrick
 Motor
 Floor
 Floor

GROUP 3 4 PM MIDNIGHT
 Derrick
 Motor
 Floor
 Floor

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW. DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

TOOLPUSHERS APPROVAL
 SAFETY TALKS
 Given By
 Subject

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

241
W. of ...
...

From	Footage	To	Wt. Dr. Pipe	Stands	Single	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	...

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	S
11	3 1/2"	J-11	-11	5257020	66	734	752				1	200	52			

From	Footage	To	Wt. Dr. Pipe	Stands	Single	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	...

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	S
11	3 1/2"	J-44	-11	52510	207	600	788	1034			1	1500	52			

From	Footage	To	Wt. Dr. Pipe	Stands	Single	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	...

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	S
11	3 1/2"	J-44	-11	52570	207	60	340	1104			1	1200	52			

From	Footage	To	Wt. Dr. Pipe	Stands	Single	DRILL COLLARS	No.	OD	ID	Length	A. Wt.	Sub. Wt.	...

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	S
11	3 1/2"	J-44	-11	52570	207	150	3845	150	150	3845	150	445	1627			

TOCC PING ON BIT = 11 / 1

Boiler Operated 14

FUEL USED

CASING REPORT

CONSERVATION BOARD COPY

WENT TO RIG # 8014-1052-10

365 1515

Table Torque	T	B	C
	IN		

MOTOR HOURS

1	
2	
3	
4	
5	

REMARKS
 DRIILL
 WORK PIPE / CORNER
 DRIILL
 615 700
 710

305 1515

Table Torque	T	B	C
	RUNNING		

MOTOR HOURS

1 CHANGED OIL
 2 FILTERS IN #112
 3 MOTORS

1	
2	
3	
4	
5	

REMARKS
 DRIILL
 8
 7

305 1515

Table Torque	T	B	C
	RUNNING		

MOTOR HOURS

1	
2	
3	
4	
5	

REMARKS
 DRIILL
 145 145
 145 1030
 1030 101 12

305 1515

Table Torque	T	B	C
	RUNNING		

MOTOR HOURS

1	
2	
3	
4	
5	

REMARKS
 DRIILL
 40

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT 8 A.M. Hrs

Driller	
Derrick	
Motor	Pate 8
Floor	Shelley 8
Floor	8
Floor	

INJURIES COMPLETE BELOW

TOUR ② 8 A.M. 4 P.M. Hrs

Driller	
Derrick	8
Motor	8
Floor	8
Floor	8
Floor	
Other	

INJURIES COMPLETE BELOW

TOUR ③ 4 P.M. MIDNIGHT Hrs

Driller	8
Derrick	8
Motor	8
Floor	8
Floor	
Floor	

INJURIES COMPLETE BELOW

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

TOOLPUSHERS APPROVAL

SAFETY TALKS

Given By

Subject

Approved by
 Operator's Representative
 Approved by
 Toolpusher

1113

1113
 SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

24

Location: ...
Well Name: ...

From Footage	To	Hrs on Bottom	Wt. Drill Pipe 1000 lb	Stands	Singles	DRILL COLLARS	No.	Length	A. Wt.	Sub. Wt.
1	24	1	1130	40	1	14	7 1/2	24	305	15.5

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
11	8 3/4	44	3-11	52570	15-20	60	298	37			2	1000	48			

MUD: 2m, 2am, 4am, 6am
PUMP: PUMP
MOTOR HOURS: MOTOR HOURS

From Footage	To	Hrs on Bottom	Wt. Drill Pipe 1000 lb	Stands	Singles	DRILL COLLARS	No.	Length	A. Wt.	Sub. Wt.
24	48	1 1/2	1130	40	1	14	7 1/2	24	305	15.5

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
11	8 3/4	44	3-11	52570	15-20	60	298	37			2	1000	48			

From Footage	To	Hrs on Bottom	Wt. Drill Pipe 1000 lb	Stands	Singles	DRILL COLLARS	No.	Length	A. Wt.	Sub. Wt.
48	55	1 1/2	1130	40	1	14	7 1/2	24	305	15.5

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
11	8 3/4	5-44	3-11	52570	15/25	60	353	444			2	1000	48			

From Footage	To	Hrs on Bottom	Wt. Drill Pipe 1000 lb	Stands	Singles	DRILL COLLARS	No.	Length	A. Wt.	Sub. Wt.
55	77	1 1/2	1130	40	1	14	7 1/2	24	305	15.5

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
11	8 3/4	44	3-11	52570	15-20	60	298	37			2	1000	48			

MUD: 4pm, 6pm, 8pm, 10pm
PUMP: PUMP
MOTOR HOURS: MOTOR HOURS

From Footage	To	Hrs on Bottom	Wt. Drill Pipe 1000 lb	Stands	Singles	DRILL COLLARS	No.	Length	A. Wt.	Sub. Wt.
77	84	1 1/2	1130	40	1	14	7 1/2	24	305	15.5

T
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G
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RES

RES

RES

RES

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	MIDNIGHT	BAM	TOUR	BAM	TOUR	4PM	MIDNIGHT	From Footage To		Hrs on Bottom	Wt. Drill Pipe	Stands	Singles	DRILL COLLARS		Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G
								No.	Size	Type	Jets/W.C.	Serial No.	Wgt.	R.P.M.	Drilled or Cored								Hrs	Reamed	Hrs
									7 1/2							2	1000	48				IN
MUD		12m	2am	4am	6am	PUMP		12m	2am	4am	PUMP		PUMP		MOTOR HOURS							
WEIGHT		No. 1 ...																				
VISCOSITY		50 ...																				
GEL		...																				
W.L.		FC pH ...																				
ADDITIVES		GENERAL ...																				
Drilling Line Record		...																				
									18 1/2							2	1000	48				RUNNING
MUD		8am	10am	12noon	2pm	PUMP		8am	10am	12noon	PUMP		PUMP		MOTOR HOURS							
WEIGHT		No. 1 ...																				
VISCOSITY		...																				
GEL		...																				
W.L.		FC pH ...																				
ADDITIVES		GENERAL ...																				
Drilling Line Record		...																				
									7 3/4							2	1000	48				RUNNING
MUD		4pm	6pm	8pm	10pm	PUMP		4pm	6pm	8pm	PUMP		PUMP		MOTOR HOURS							
WEIGHT		No. 1 ...																				
VISCOSITY		...																				
GEL		...																				
W.L.		FC pH ...																				
ADDITIVES		GENERAL ...																				
Drilling Line Record		...																				
B.O.P.		Tested	Elapsed Time	Pressure	Parking & Seal Inspected Date	Checked and	Checked	Fuel on Hand	...	CASING REPORT												
Hydro		CHECKED																				
Pipe Rms		CHECKED																				
Blind Rms		CHECKED																				
TOICO RING ON BIT #		11																				
Boiler Operated		24																				
FUEL USED		...																				

DATE _____ TIME _____
I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ①		MIDNIGHT	8 A.M.	Hrs.
Driller				
Derrick	<i>James</i>			8
Motor	<i>Phillips</i>			8
Floor	<i>Marshall Phillips</i>			8
Floor	<i>Marshall</i>			8
Floor				

INJURIES COMPLETE BELOW

TOUR ②		8 A.M.	4 P.M.	Hrs.
Driller				
Derrick	<i>A. D. ...</i>			
Motor				
Floor	<i>Fred ...</i>			8
Floor				4
Floor				
Other				

INJURIES COMPLETE BELOW

TOUR ③		4 P.M.	MIDNIGHT	Hrs.
Driller				
Derrick				8
Motor				4
Floor	<i>Mike ...</i>			8
Floor				
Floor				

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED NO INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART II)

Position	Signature	Hrs.

SAFETY TALKS

Given By _____
Subject _____

TOOLPUSHERS APPROVAL: _____
SAFETY TALKS: _____

Table Torque	T	B	G

Sub Wt. CB 1000
205 1515 30
RUNNING

Table Torque	T	B	G

Sub Wt. CB 1000
73 4345 1600
NIL RUNNING

Table Torque	T	B	G

Sub Wt. CB 1000
73 4345 1600
NIL RUNNING

Table Torque	T	B	G

REMARKS
START TIME _____
STOP TIME _____
FIRE S _____
DRILLER'S SIGNATURE _____

REMARKS
START TIME _____
STOP TIME _____
FIRE S _____
DRILLER'S SIGNATURE _____

REMARKS
START TIME _____
STOP TIME _____
FIRE S _____
DRILLER'S SIGNATURE _____

RETURN REPORT

AB USED	SEM	DA'S FROM SPUD
		38

TOTAL COMPANY TIME _____
TOTAL CONTRACTOR TIME _____
Approved by Operator's Representative _____
Approved by Toolpusher _____

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

TOUR	From		Footage		To	Hrs on Bottom	Wt Dr. Pipe	Stands	Singles	DRILL COLLARS		Pump No.	Pump Pressure	S.P.M.	Table Torque	T	B	G									
	No.	Size	Type	Jets/W.C.	Serial No.	Wgt	R.P.M.	Drilled or Cored	Hrs	Reamed	Hrs																
MIDNIGHT	B	10	3 3/4	3-11	DL 222	95	60	718	34			2	1500	52													
	T	11	3 3/4	3-11	52570																						
8 AM	MUD				2m	3am	4am	6am	PUMP				2m	3am	4am	6am	PUMP				MOTOR HOURS						
	WEIGHT		VISCOSITY		GEL		W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		O. Flow		S.P.M.		At Feet		Log		5
TOUR	Drilling Line Record		Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque		T		B		G			
	1		2-3/4	A	2-3700	7	125	45	150	150	2	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
8 AM	B	11	3 3/4	3-11	52570																						
	T																										
4 PM	MUD				8am	10am	12 noon	2pm	PUMP				3am	3am	3am	2 noon	PUMP				MOTOR HOURS						
	WEIGHT		VISCOSITY		GEL		W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		O. Flow		S.P.M.		At Feet		Log		5
TOUR	Drilling Line Record		Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque		T		B		G			
	1		2-3/4	A	2-3700	7	125	45	150	150	2	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
4 PM	B	11	3 3/4	3-11	52570																						
	T																										
MIDNIGHT	MUD				4pm	6pm	8pm	10pm	PUMP				4pm	6pm	8pm	10pm	PUMP				MOTOR HOURS						
	WEIGHT		VISCOSITY		GEL		W.L.		F.C.		pH		DESILTER		Hours Op		U. Flow		O. Flow		S.P.M.		At Feet		Log		5
TOUR	Drilling Line Record		Size	Make	Serial No.	No Lines	Trips	Ton Miles	Total Miles	DRILL COLLARS		Pump No.		Pump Pressure		S.P.M.		Table Torque		T		B		G			
	1		2-3/4	A	2-3700	7	125	45	150	150	2	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
4 PM	B	11	3 3/4	3-11	52570																						
	T																										

CASING REPORT										
B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal Inspected Date	Crown & Mat Chkd	Fuel on Hand	20	20	20	20
Flow Rams					Reg Safety Chkd	Fuel Reqd. Tank	15	15	15	15
Blind Rams					Key Chkd	Fuel on Hand	15	15	15	15
TOTCO RING ON BIT		Boiler Operated	24	Hrs	Fuel Used	CEMENT RETURNS	YES	NO	YES	NO

Table Torque	T	B	G
1			
2			
3			
4			
5			

73

4345-162

315-15-22

Table Torque	T	B	G
1			
2			
3			
4			
5			

13-4345

305-15-15

Table Torque	T	B	G
1			
2			
3			
4			
5			

13-4345

Table Torque	T	B	G
1			
2			
3			
4			
5			

REMARKS

DRILL BIT 11/16"

DRILL BIT 11/16"

DRILL BIT 11/16"

DRILL BIT 11/16"

DRILL BIT 11/16"

FIRES

DRILLER'S SIGNATURE

Run down & pull back

Run down & pull back

Run down & pull back

Run down & pull back

Run down & pull back

FIRES

DRILLER'S SIGNATURE

FINISH OUT & PULL BIT TO LOWERS

NO LEAD IN OILS

LOW IN LOWERS

INSTALL MAKE & LINE

LOW IN LOWERS

THRU OUT FROM LOWERS LINE

LOW IN LOWERS

FIRES

DRILLER'S SIGNATURE

TRANSFER

AB USED

RETURNS

DAYS FROM SPUD

TOTAL COMPANY TIME

TOTAL CONTRACTOR'S TIME

Approved by Operator's Representative

Approved by Toolpusher

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONALLY AT THE COMPLETION OF EACH SHIFT. IF INJURY WAS RECEIVED SIGN AT BOTTOM OF SHEET ONLY.

TOUR ① MIDNIGHT - 8 A.M.

Position	Hrs
Driller	3
Derrick	3
Motor	3
Floor	8
Floor	0
Floor	0

INJURIES - COMPLETE BELOW

TOUR ② 8 A.M. - 4 P.M.

Position	Hrs
Driller	8
Derrick	8
Motor	8
Floor	8
Floor	8
Floor	1

INJURIES - COMPLETE BELOW

TOUR ③ 4 P.M. - MIDNIGHT

Position	Hrs
Driller	3
Derrick	8
Motor	1
Floor	8
Floor	8
Floor	8

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs

SAFETY TALKS

Given By

Subject

Approved by Operator's Representative

Approved by Toolpusher

1110 SAFETY DEPT.

ME 11078
S.M.E.

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

Table Torque	1	B
--------------	---	---

OTOR HOURS

Sub No	10		
Table Torque	T	B	G
IN			

OTOR HOURS

Sub No	10		
Table Torque	T	B	G
IN			

OTOR HOURS

Sub No	10		
Table Torque	T	B	G
IN			

OTOR HOURS

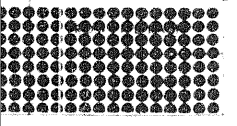
Sub No	10		
Table Torque	T	B	G
IN			

OTOR HOURS

Sub No	10		
Table Torque	T	B	G
IN			

REPORT

Sub No	10		
Table Torque	T	B	G
IN			



[Faint handwritten notes and markings across the central section of the form, including some illegible text and numbers.]

[Faint handwritten notes in the top right section.]

[Handwritten notes and signatures in the middle right section, including a signature that appears to be 'John...' and some illegible text.]

[Handwritten notes and signatures in the lower middle right section, including a signature that appears to be 'John...' and some illegible text.]

[Handwritten notes and signatures in the bottom middle right section, including a signature that appears to be 'John...' and some illegible text.]

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT PART 1

[Faint handwritten notes in the bottom right section.]

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SAFETY DEPT

WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO
WELL

50 Miles S.W. PARKER

PARKER OIL

3416

From	Footage	To	Drill Pipe	Stands	Singles	DRILL COLLARS	No.	Length	Ac. Wt.	Sub. Wt.	W.C.	W.C. Wt.	W.C. R.P.M.	Table Torque	T.	B.	G.
10	8 1/4	3-11	DL-222	20	60	173	21				1	1250	56				

MUD	2 am	2 am	4 am	4 am	PUMP	4 am	4 am	4 am	PUMP	4 am	4 am	MOTOR HOURS
WEIGHT	21	11	41	38	No.	1	1250	56	20	1250	56	
VISCOSITY	29	24	62	55	W.C.	1	1250	56	20	1250	56	
GEL					DESILTR							
W.L.					Hours							
ADDITIVES	GEL 30 lbs GENERAL CLEAN SHAKER TANK FUEL NO. 1 41											

Drilling Line Record	Size	Make	Serial No.	No. Lines	Top Miles	Total Miles	Time	DRILL COLLARS	No.	Length	Ac. Wt.	Sub. Wt.	W.C.	W.C. Wt.	W.C. R.P.M.	Table Torque	T.	B.	G.
1	8 1/4	DL-222	20	60	238	305		1	1250	56									

MUD	8 am	10 am	12 noon	2 pm	PUMP	4 pm	4 pm	4 pm	PUMP	4 pm	4 pm	MOTOR HOURS
WEIGHT					No.	1	1250	56	20	1250	56	
VISCOSITY					W.C.	1	1250	56	20	1250	56	
GEL					DESILTR							
W.L.					Hours							
ADDITIVES	GENERAL CLEAN SHAKER TANK FUEL NO. 1 41											

Drilling Line Record	Size	Make	Serial No.	No. Lines	Top Miles	Total Miles	Time	DRILL COLLARS	No.	Length	Ac. Wt.	Sub. Wt.	W.C.	W.C. Wt.	W.C. R.P.M.	Table Torque	T.	B.	G.
1	8 1/4	DL-222	20	60	318	38		1	1250	56									

MUD	4 pm	6 pm	8 pm	10 pm	PUMP	4 pm	4 pm	4 pm	PUMP	4 pm	4 pm	MOTOR HOURS
WEIGHT	27	96	40	90	No.	1	1250	56	20	1250	56	
VISCOSITY	1		65	37	W.C.	1	1250	56	20	1250	56	
GEL					DESILTR							
W.L.					Hours							
ADDITIVES	GENERAL CLEAN SHAKER TANK FUEL NO. 1 41											

Drilling Line Record	Size	Make	Serial No.	No. Lines	Top Miles	Total Miles	Time	DRILL COLLARS	No.	Length	Ac. Wt.	Sub. Wt.	W.C.	W.C. Wt.	W.C. R.P.M.	Table Torque	T.	B.	G.
1	8 1/4	DL-222	20	60	318	38		1	1250	56									

B.O.P.	Tested	Elapsed Time	Pressure	Packing & Seal	Inspected	Boiler Operated	FUEL USED	CEMENT	THINGS

CONSERVATION BOARD COPY

Table Torque	R	B	G
	10	5	5

MOTOR HOURS

Sub W	1000		
Table Torque	T	B	G
	10	5	5

MOTOR HOURS

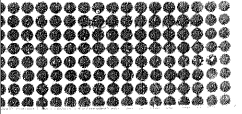
Sub W	1000		
Table Torque	T	B	G
	10	5	5

MOTOR HOURS

Sub W	1000		
Table Torque	T	B	G
	10	5	5

REPORT

REPORT	PAN	15	1000
AM	PM	DAY	FROM SPUD
			30



REMARKS
 The Spud was
 lowered to
 1000 ft. The
 hole was
 3" in dia.

FIRES
 None
 DRILLER'S SIGNATURE
 [Signature]

FIRES
 None
 DRILLER'S SIGNATURE
 [Signature]

FIRES
 None
 DRILLER'S SIGNATURE
 [Signature]

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

1106

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE'S SIGNATURE (PRINT NAME)
 [Signature]

TOUR (1) MIDNIGHT - 4 P.M. Hrs
 Driller [Signature]
 Derrick [Signature]
 Motor [Signature]
 Floor [Signature]
 Floor [Signature]

INJURIES COMPLETE BELOW
 TOUR (2) 4 P.M. - 4 P.M. Hrs

Driller [Signature]
 Derrick [Signature]
 Motor [Signature]
 Floor [Signature]
 Floor [Signature]
 Other [Signature]

INJURIES COMPLETE BELOW
 TOUR (3) 4 P.M. - MIDNIGHT Hrs

Driller [Signature]
 Derrick [Signature]
 Motor [Signature]
 Floor [Signature]
 Floor [Signature]

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1).

Position	Signature	Hrs

Toolpusher Approval: [Signature]
SAFETY TALKS

Given By
 Submit



1106
 SAFETY DEPT.



WARDEAN DRILLING division of WESTBURNE DRILLING
G.P. DRILLING division of WESTBURNE DRILLING

DAILY DRILLING LOG
DIRECTIONS TO WELL

TOUR	DRILL COLLARS										Pump No.	Pump Pressure	S P M	Table Torque
	No.	Size	Type	Jets, W.C.	Serial No.	Wgt	R P M	Drilled or Cored	Hrs	Reamed				
MIDNIGHT	7	3 3/4	3/4	3/4	D5642	16	60	1146	169		1	1250	56	

M U D 2 am 2 am 4 am 6 am **P U M P** **P U M P** **M O T O R H O U R S**

WEIGHT
VISCOSITY
GEL
W. L. FC BH DES-LITER Hourly
ADDITIVES GENERAL

CHALLENGE HANDS...
...TOP 2 ON LEFT SIDE...

TOUR	DRILL COLLARS										Pump No.	Pump Pressure	S P M	Table Torque	T	B	G
	No.	Size	Type	Jets, W.C.	Serial No.	Wgt	R P M	Drilled or Cored	Hrs	Reamed							
SAM	8	3-11			D3572	10	60	1191	110		1	1250	56				

M U D 8 am 10 am 12 noon **P U M P** **P U M P** **M O T O R H O U R S**

WEIGHT
VISCOSITY
GEL
W. L. FC BH DES-LITER Hourly
ADDITIVES GENERAL

... 4026.32

TOUR	DRILL COLLARS										Pump No.	Pump Pressure	S P M	Table Torque	T	B	G
	No.	Size	Type	Jets, W.C.	Serial No.	Wgt	R P M	Drilled or Cored	Hrs	Reamed							
SAM	9	8 3/4	3/4	3-11	D3572	10	60	1191	110		1	1250	56	6	2	1	
SAM	10	8 3/4	3/4	3-11	D4222												

M U D 4 pm 6 pm 8 pm 10 pm **P U M P** **P U M P** **M O T O R H O U R S**

WEIGHT
VISCOSITY
GEL
W. L. FC BH DES-LITER Hourly
ADDITIVES GENERAL

BOARD TALLY 4051.50
STRAP TALLY 4050.04
DIFF 1.46 NO CORR.

B O P		Casing Report	
Tested	Elapsed Time	Pressure	Flow

INDEX NO ON BIT # 10
BOP Operated
FUEL USED

Table Torque	T	B	G
	R	H	W

REMARKS

1615
 12 1 1
 1 3 7

71 Sub Wt

302515 78'

Table Torque	T	B	G

HOISTING

DRILLER'S SIGNATURE

Rig Service & Repair
 Survey
 12 15 4
 12 15 4
 12 30

73 Sub Wt

4370 1770

Table Torque	T	B	G
	6	2	1

DRILLER'S SIGNATURE

MIS
 Pinned
 15 4
 12 4 1/2

TRIPPED OUT ON SINGLES

74 Sub Wt

4370 1770

Table Torque	T	B	G

DRILLER'S SIGNATURE

APPROVAL

Approved by Operator's Representative

Approved by Toolpusher

I ACKNOWLEDGE HAVING WORKED THESE HOURS. DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE'S SIGNATURE

TOUR 1 MIDNIGHT 4 P.M.

Driller: [Signature] 8

Derrick: [Signature] 8

Motor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

TOUR 2 4 P.M. 4 P.M.

Driller: [Signature] 8

Derrick: [Signature] 8

Motor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

TOUR 3 4 P.M. MIDNIGHT

Driller: [Signature] 8

Derrick: [Signature] 8

Motor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

Floor: [Signature] 8

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	By	Signature	Hrs

TOOLPUSHERS APPROVAL

SAFETY TALKS

Given By: [Signature]

Seen By: [Signature]

1105

1105 SAFETY DEPT

Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 DRILL B 3/4 HOLE
 DRILL B 3/4 HOLE
 DRILL B 3/4 HOLE

Sub. Wt.	C.B. Ft.	Feet on St.	Feet on Bit
302	1515	1776	1776
Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 Rig Service & Change
 BRK P
 ENGL
 SERVICE

Sub. Wt.	C.B. Ft.	Feet on St.	Feet on Bit
200	1515	1776	1776
Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 1/2 in. section
 1/2 in. section

Sub. Wt.	C.B. Ft.	Feet on St.	Feet on Bit
174	1515	1776	1776
Table Torque	T	B	G
MOTOR HOURS			

REMARKS
 1/2 in. section
 1/2 in. section

APPROVED BY	DATE

APPROVED BY
 OPERATOR'S REPRESENTATIVE
 APPROVED BY
 TOOLPUSHER

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

EMPLOYEE IS REQUIRED TO SIGN PERSONAL COPY AT THE COMPANY OFFICE SHEET. NO COPY WILL BE RETURNED AT WORK OR TO EMPLOYEES ONLY.

TOUR	1	MIDNIGHT	8 A.M.	Hrs.
Driller				
Derrick				
Motor				
Floor				
Floor				
Floor				

TOUR	2	9 A.M.	4 P.M.	Hrs.
Driller				
Derrick				
Motor				
Floor				
Floor				
Floor				

TOUR	3	4 P.M.	MIDNIGHT	Hrs.
Driller				
Derrick				
Motor				
Floor				
Floor				
Floor				

I ACKNOWLEDGE HAVING WORKED THE HOURS SHOWN BELOW DURING THIS TIME I RECEIVED INJURIES AS REPORTED ON THE COMPANY ACCIDENT REPORT (PART 1)

Position	Signature	Hrs.

SAFETY TALKS
 Given By
 Start

1104
 SAFETY DEPT.

1104

ONE FINES

March 11 73

EDME

30

Rough

27

302	342	15.15
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
 1. 11/11/73
 2. 11/11/73
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 29. 11/11/73
 30. 11/11/73

I ACKNOWLEDGE HAVING WORKED THESE HOURS DURING THIS TIME I RECEIVED NO INJURY!

NAME: [Signature]
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]

4270 1370

FIRES NAME DRILLER'S SIGNATURE

4270	1370	
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
 1. 11/11/73
 2. 11/11/73
 3. 11/11/73
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 30. 11/11/73

COMPLETE BELOW

TOUR (3) 4 PM MIDNIGHT
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]

4270 1370

FIRES NAME DRILLER'S SIGNATURE

4270	1370	
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
 1. 11/11/73
 2. 11/11/73
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COMPLETE BELOW

TOUR (3) 4 PM MIDNIGHT
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]

302 515 7

FIRES NAME DRILLER'S SIGNATURE

302	515	7
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
 1. 11/11/73
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 30. 11/11/73

COMPLETE BELOW

TOUR (3) 4 PM MIDNIGHT
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]

302 515 7

FIRES NAME DRILLER'S SIGNATURE

302	515	7
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
 1. 11/11/73
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 30. 11/11/73

COMPLETE BELOW

TOUR (3) 4 PM MIDNIGHT
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]

302 515 7

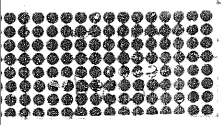
FIRES NAME DRILLER'S SIGNATURE

302	515	7
0	0	0
RUNNING		
MOTOR HOURS		

REMARKS
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 30. 11/11/73

COMPLETE BELOW

TOUR (3) 4 PM MIDNIGHT
 DERRICK: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]
 FLOOR: [Signature]



Approved by: [Signature]
 Operator: [Signature]
 Representative: [Signature]
 Approved by: [Signature]
 Toolmaker: [Signature]

SAFETY TALKS
 [Signature]
 [Signature]
 [Signature]

SAFETY DEPT