PERMIAN TESTERS, INC.

P. O. BOX 6441 • PHONE 366-0811
ODESSA, TEXAS
79767

TICKET NO. 6428
DATE December 4, 1986
ORDER NO.
DISTRICT

COMPANY Amerind Oil Company
LEASE Meyers WELL NO. 2 TEST NO. 1 FORMATION Drinker ELEVATION n/a G.L.
FIELD Wild Cat COUNTY Lea STATE New Mexico INTERVAL TESTED 7773 TO 8014 ANCHOR LENGTH 241'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	1" Adj.	CUSHION	None		
TIME TOOL OPENED	11:27 P.M.	RECORDER DATA					
TOOL OPEN BEFORE I.S.I.P.		5 MIN.	TYPE	AK-1	CAPACITY	8375	
INITIAL SHUT-IN	1 HRS.	0 MIN.	TOP	13391	DEPTH	7785	
T[illegible] OPEN	1 HRS.	0 MIN.	BOTTOM	13390	DEPTH	8011	
FINAL SHUT-IN	2 HRS.	0 MIN.	CLOCK: TOP	18 Hr.	BOTTOM	24 Hr.	

SURFACE ACTION: Pre-Flow: Opened with a weak blow, increased to 4" in water column at end.
Final-Flow: Opened with a weak to fair blow in 42 minutes(7½ oz.). Blow increased to 12½ oz. at end.

RECOVERY: 475' Total
325' Slightly oil cut drilling mud.
150' Drlg. Mud
Chlorides: Top- 2,000 PPM Rw. 3.2 at 60°
Middle-2,000 PPM Rw. 3.2 at 60°
Bottom-2,000 PPM Rw. 3.2 at 60°

REMARKS

SUCCESSFUL TEST Yes B. H. TEMPERATURE 130 °F
TESTER Glen Hogue, Jr. APPROVED BY James E. Yeley

			RECORDER NO. 13391		RECORDER NO
A	(INITIAL HYDROSTATIC PRESSURE)		3381	P.S.I.	P.S.I.
B	(INITIAL PRE-FLOW PRESSURE)		119	P.S.I.	P.S.I.
C	(FINAL PRE-FLOW PRESSURE)	MIN.	115	P.S.I.	P.S.I.
D	(INITIAL SHUT-IN PRESSURE)	5 MIN.	2772	P.S.I.	P.S.I.
E	(INITIAL FLOW PRESSURE)	60	174	P.S.I.	P.S.I.
F	(FINAL FLOW PRESSURE)	60 MIN.	213	P.S.I.	P.S.I.
G	(FINAL SHUT-IN PRESSURE)	124 MIN.	2673	P.S.I.	P.S.I.
H	(FINAL HYDROSTATIC PRESSURE)		3381	P.S.I.	P.S.I.

HOLE AND MUD DATA

TOTAL DEPTH	8014	MAIN HOLE	7 7/8"
RAT HOLE		CASING SIZE	8 5/8"
DEPTH OF CSG.	4200	TYPE MUD	Fresh H2O
MUD WT.	8.4	VISCOSITY	28
WATER LOSS	n/c	CAKE	n/c
CHLORIDE	5,000 PPM		
RESISTIVITY	1.7 @	60	°F

TOOL DATA

NO. PACKERS 2 STRADDLE TEST
SIZE PACKERS 6 3/4 CSG. TEST
CONVENTIONAL TEST Yes

TYPE TOOL	DEPTH	LENGTH	I.D	O.D.
4½ XH DP		7270	3.8	4.5
4½ XH DC		377	2.3	6
Circ. Sub	7648	1		
3 DC		90		
X-O Sub		1		
Shut-In		6		
Sampler		3		
Hyd. Tool		5		
Jars		6		
Safety Jt.		2		
Packer		6		
Packer	7773	6		
11' Perf				
Rec.				
X-O Sub				
7 DC				
X-O Sub				
5' Perf				
Sub				
Rec.		241		

DRLG CONT. Hondo Drlg. RIG # 3

RECEIVED
JAN 21 1987
OCD
HOBBS OFFICE

PERMIAN TESTERS, INC.

P. O. BOX 6441 • PHONE 366-0811
ODESSA, TEXAS
79762

TEST TICKET NO. 6428

PRESSURE BREAKDOWN

Date December 4,1986

Company Amerind Oil Company County Lea

Well Name & No. Meyers #2 State New Mexico

DST No. 1 Tool Open 5 Min. For Pre Flow Tool Closed 60 Min. For ISIP

Interval 7773 To 8014 Tool Open 60 Min. For Final Flow Tool Closed 124 Min. For FSIP

INITIAL SHUT-IN Recorder				13391 Top FINAL SHUT-IN			
Time Deflection	Min.	Deflection	Pressure	Time Deflection	Min.	Deflection	Pressure
	0		115		0		213
	1		140		1		226
	2		184		2		243
	3		251		3		259
	4		452		4		280
	5		935		5		301
	6		1498		6		322
	7		1874		7		345
	8		2068		8		372
	9		2291		9		406
	10		2395		10		435
	12		2540		12		506
	14		2620		14		607
	16		2658		16		745
	18		2684		18		914
	20		2700		20		1096
	22		2715		22		1268
	24		2726		24		1439
	26		2734		26		1575
	28		2741		28		1707
	30		2745		30		1808
	35		2751		35		2055
	40		2759		40		2219
	45		2768		45		2359
	50		2770		50		2445
	55		2772		55		2502
	60		2772		60		2536
					70		2589
					80		2620
					90		2643
					100		2656
					110		2667
					120		2671
					124		2673

PH. 366-0811

PERMIAN TESTERS, INC.

P. O. BOX 6441

ODESSA, TEXAS 79762

BOTTOM HOLE SAMPLER REPORT

Date December 4,1986 **Ticket No.** 6428

Company Amerind Oil Company

Well Name & No. Meyers #2 **DST No.** 1

County Lea **State** New Mexico

Sampler No. _____ **Test Interval** 7773 to 8014

Pressure in Sampler 100 **PSI** **BHT** 130 **°F**

Total Volume of Sampler: 1500 **cc.**

Oil: 260 **cc.**

Water: _____ **cc.**

Mud: 1140 **cc.**

Gas: Trace **cu. ft.**

Other: _____

Resistivity

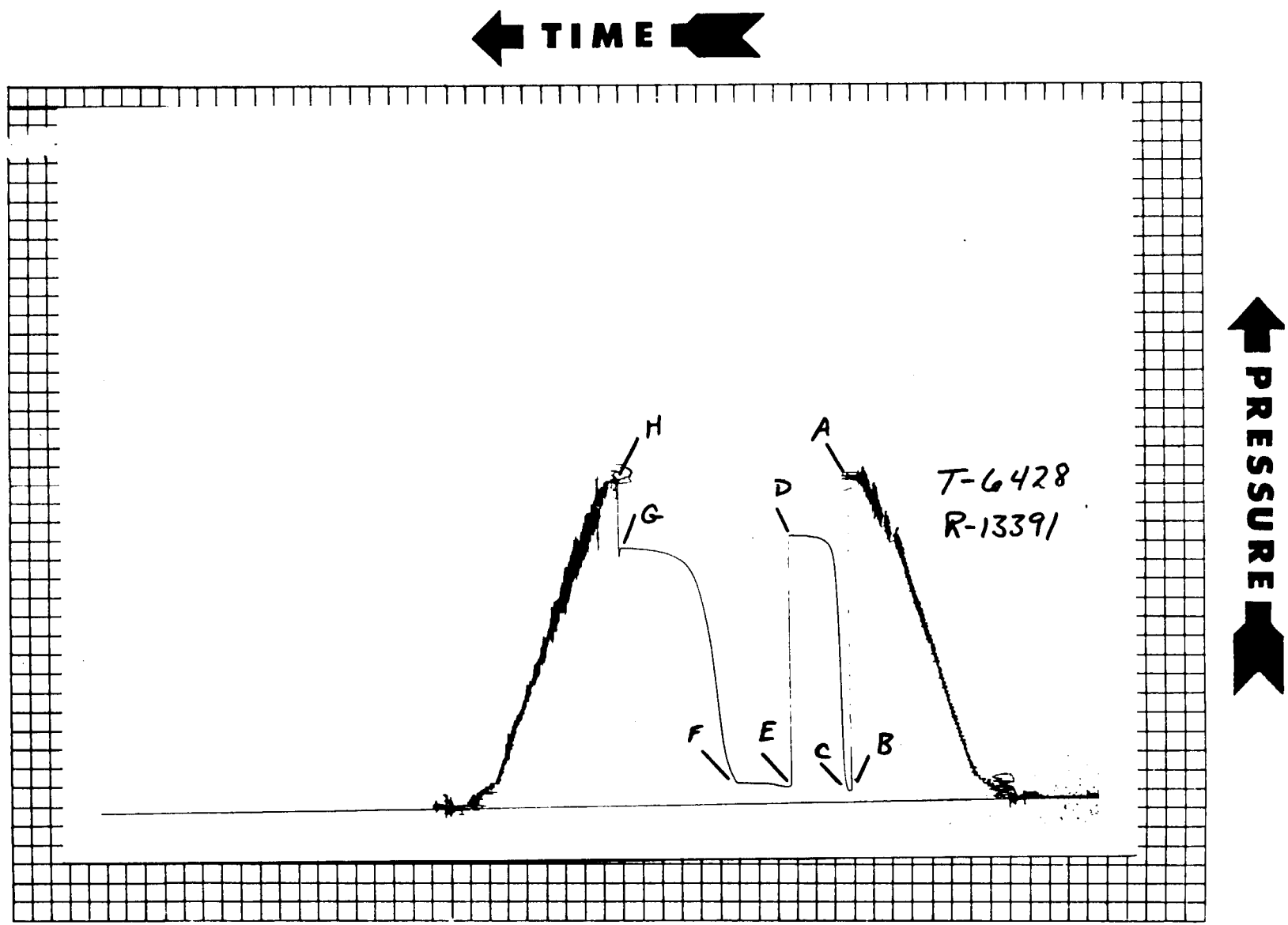
Drilling Fluid in Pits 1.7 @ 60 **°F Chloride Content** 5,000 **ppm.**

Fluid from Sampler 3.2 @ 60 **°F Chloride Content** 2,000 **ppm.**

Gas/Oil Ratio _____ **Gravity** _____ **°API @** _____ **°F**

Where was sample drained Rig

Remarks: _____


TIME
PRESSURE
H
G
A
D
F
E
C
B
T-6428
R-13391