



PERMIAN TESTERS, INC.

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

TICKET NO. 6508
 DATE June 16, 1987
 ORDER NO.
 DISTRICT

COMPANY Amerind Oil Company
 LEASE Hager
 FIELD Shipp Strawn COUNTY Lea STATE New Mexico INTERVAL TESTED 11,165 TO 11,307 ANCHOR LENGTH 142'
 TEST NO. 2 FORMATION Lower Strawn ELEVATION 3775' G.L.

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8" SURFACE	1" Adj.	CUSHION	None
TIME TOOL OPENED	12:36 A.M.			
TOOL OPEN BEFORE I.S.P.	10 MIN.	TYPE AK-1	CAPACITY 8100	
INITIAL SHUT-IN	1 HRS.	TOP	DEPTH 11,152	
TOOL OPEN	1 HRS.	BOTTOM	DEPTH 11,304	
FINAL SHUT-IN	3 HRS.	CLOCK: TOP 24 hr.	BOTTOM 24 hr.	

SURFACE ACTION

Pre-flow: Opened with strong blow. Bottom of bucket in 1 minute. Opened on 1/4" choke at 4 minutes, with 15 PSI at 5 minutes. Built to 34 PSI at 9 minutes. Gas to surface 1 minute into initial shut-in.
 Final Flow: Opened on 1/4" choke, built to 22 PSI at 25 minutes (50.2 MCF/day). Slowly decreased to 8 PSI at 50 minutes (27.0 MCF/day). Remained 8 PSI to end of final flow.

RECOVERY Pulled 2 stands, reversed out recovery: 38 barrels oil, gravity 40 @ 60°.

REMARKS

SUCCESSFUL TEST Yes, B.H. TEMPERATURE 160 °F 11,148'
 TESTER Steve Lewis APPROVED BY James E. Yeley

	RECORDER NO.	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	4335	PSI	PSI.
B (INITIAL PRE-FLOW PRESSURE)	5008	PSI	PSI.
C (FINAL PRE-FLOW PRESSURE)	778	PSI	PSI.
D (INITIAL SHUT-IN PRESSURE)	10 MIN.	PSI	PSI.
E (INITIAL FLOW PRESSURE)	60 MIN.	PSI	PSI.
F (FINAL FLOW PRESSURE)	60 MIN	PSI	PSI.
G (FINAL SHUT-IN PRESSURE)	190 MIN	PSI	PSI.
H (FINAL HYDROSTATIC PRESSURE)	4996	PSI	PSI.

HOLE AND MUD DATA

TOTAL DEPTH	11,307	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG.	4207	TYPE MUD	F.W. Gel
MUD WT.	8.7	VISCOSITY	33
WATER LOSS	10	CAKE	1/32
CHLORIDE	2,000 P.P.M.		
RESISTIVITY	3.2		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.
4 1/2 XH DP		10,479	3.8
4 1/2 XH DC		528	2.3
Cir. Sub.	11,008		
4 DC		118	
Shut-in		6	
Sampler		4	
Hyd.		5	
Jars		6	
Recorder		5	
S.J.		2	
Packer	11,160	6	
Packer	11,165	5	
Perf.			
4 DC			
Perf. & Rec.		142	

DRLG. CONT. McVay RIG # 8

PH. 366-0811

PERMIAN TESTERS, INC.

ODESSA, TEXAS 79762

P. O. BOX 6441

BOTTOM HOLE SAMPLER REPORT

Date June 16, 1987 Ticket No. 6508
 Company Amerind Oil Company
 Well Name & No. Hager # 1 DST No. 2
 County Lea State New Mexico
 Sampler No. _____ Test Interval 11,165 to 11,307
 Pressure In Sampler 1150 PSI BHT 160 °F

Total Volume of Sampler:	<u>2000</u>	cc.
Oil:	<u>1050</u>	cc.
Water:	_____	cc.
Mud:	_____	cc.
Gas:	<u>6.2</u>	cu. ft.
Other:	_____	

Resistivity

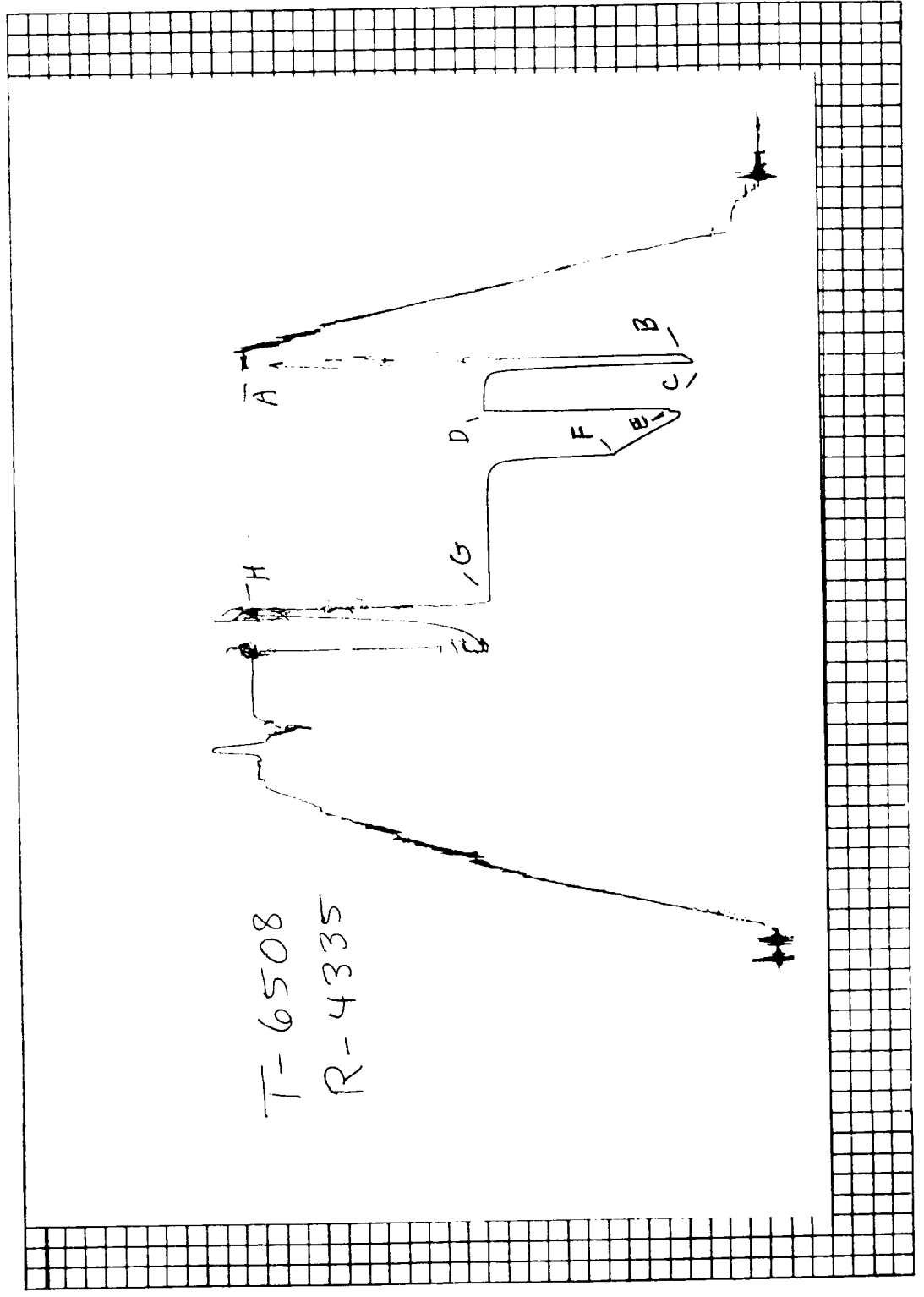
Drilling Fluid in Pits 3.2 @ 60 °F Chloride Content 2,000 ppm.
 Fluid from Sampler _____ @ _____ °F Chloride Content _____ ppm.
 Gas/Oil Ratio _____ Gravity 40 -API @ 60 °F

Where was sample drained Rig.

Remarks: _____

← PRESSURE →

← TIME →



T-6508
R-4335