



PERMIAN TESTERS, INC.

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

TICKET NO. 5857
DATE September 13, 1984
ORDER NO.
DISTRICT Odessa

COMPANY Amerind Oil Company
LEASE Spaight
WELL NO. 1
COUNTY Lea
STATE New Mexico
TEST NO. 1
FORMATION Lower Strawn
INTERVAL TESTED 11,300 TO 11,380
ELEVATION 3802 1/2 L.
ANCHOR LENGTH 80'

DRILL STEM TEST DATA

TOOL DATA

TIME TOOL OPENED	5/8"	SURFACE	1" adj.	CUSHION	None
OPEN BEFORE ISIP	9:17 A.M.	3 MIN.	TYPE AK-1	RECORDER DATA	CAPACITY 8000
INITIAL SHUT-IN	1 HRS.	0 MIN.	TOP 13,480	DEPTH 11,371	
TOOL OPEN	1 HRS.	0 MIN.	BOTTOM 13,479	DEPTH 11,377	
FINAL SHUT-IN	2 HRS.	0 MIN.	CLOCK TOP 24 Hr.	BOTTOM 24 Hr.	
SURFACE ACTION	Pre-Flow: Opened tool with a weak to a fair blow in 2 mins. Building steadily to 3 lbs. at end.				
	Final-Flow: Opened tool with a good blow. Opened on 1/2" choke. Built to 9 1/2 lbs. maximum lbs. at 7 mins. and decreased for the remainder of flow. Gas to surface at 16 1/2 mins. with 7 1/2 lbs. (26.1 MCF/Day).				
	Decreased to 5 1/2 lbs. at 30 mins. (21.8 MCF/Day) and 3 1/2 lbs. at 45 mins. (17.1 MCF/Day) and 2 1/2 lbs. at the end (14.3 MCF/Day). All gas readings taken on 1/2" choke.				
RECOVERY	680' Total				
	100' Very heavily Gas Cut Mud				
	580' Very Heavily Gas & Slightly Oil Cut Mud (Foamy)				
	Chlorides: Top 35,000 PPM Rw .225 @ 60°				
	Middle 27,000 PPM Rw .28 @ 60°				
	Bottom 26,000 PPM Rw .29 @ 60°				

REMARKS

SUCCESSFUL TEST Yes

B.H. TEMPERATURE 160 °F

TESTER Glen Hogue, Jr.

APPROVED BY J. R. Clowe

	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	5476 P.S.I.	P.S.I.
B (INITIAL PRE-FLOW PRESSURE)	558 P.S.I.	P.S.I.
C (FINAL PRE-FLOW PRESSURE)	283 P.S.I.	P.S.I.
D (INITIAL SHUT-IN PRESSURE)	60 MIN.	1968 P.S.I.
E (INITIAL FLOW PRESSURE)	223 P.S.I.	Low FF P.S.I.
F (FINAL FLOW PRESSURE)	60 MIN.	231 P.S.I.
G (FINAL SHUT-IN PRESSURE)	120 MIN.	1966 P.S.I.
H (FINAL HYDROSTATIC PRESSURE)	5476 P.S.I.	P.S.I.

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

TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4 1/2" XH DP		10632	3.8	4.5
4 1/2" XH DC		512	2.3	6.25
Circ. Sub	11145	1		
4 DC		120		
Sub		1		
Shut In		6		
Sampl.		3		
Hyd.		5		
Jars		6		
Safety		2		
Packer		6		
Packer	11300	6		
Perf.				
Sub				
2 DC				
Sub				
Perf.				
Rec.		80		
Rec.				
Rec.				
DRLG. CONT.	Hondo	RG # 3		