PERMIAN TESTERS, INC.

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

TICKET NO.	6226
DATE	March 27,1986
ORDER NO.	
DISTRICT	

COMPANY	Amerind Oil Company								
LEASE	Cities Service	WELL NO.	#15-1	TEST NO.	2B	FORMATION	Lower Strawn	ELEVATION	3748 G.L.
FIELD	S. Knowles	COUNTY	Lea	STATE	New Mexico	INTERVAL TESTED	11,135 TO 11,387	ANCHOR LENGTH	252'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	½"	CUSHION	None
TIME TOOL OPENED	11:20 A.M.		RECORDER DATA		
TOOL OPEN BEFORE I.S.I.P.	15 MIN.	TYPE	AK-1	CAPACITY	8200
I.S.I.P. SHUT-IN	1 HRS. 0 MIN.	TOP	5664	DEPTH	11,121
TOOL OPEN	HRS. 30 MIN.	BOTTOM	11008	DEPTH	11,385
FINAL SHUT-IN	2 HRS. 0 MIN.	CLOCK: TOP	18 Hr.	BOTTOM	24 Hr.

SURFACE ACTION: Pre-Flow: Opened with a very weak blow of ½" in water, increasing to 1" in 3 minutes. Remained the same thru-out flow period, Shut-in blow died in 12 minutes.
Final-Flow: Opened Tool with no blow. Shut-in no blow.

RECOVERY: 90' Drlg. Mud
Chlorides: 48,000 PPM Rw .17 at 60°

REMARKS

SUCCESSFUL TEST: Yes — B. H. TEMPERATURE: 158 °F
TESTER: Ray Hayes — APPROVED BY: Jim Clowe

				RECORDER NO. 5664		RECORDER NO
A	(INITIAL HYDROSTATIC PRESSURE)			5438	P.S.I.	P.S.I.
B	(INITIAL PRE-FLOW PRESSURE)			140	P.S.I.	P.S.I.
C	(FINAL PRE-FLOW PRESSURE)	15	MIN.	93	P.S.I.	P.S.I.
D	(INITIAL SHUT-IN PRESSURE)	60	MIN.	195	P.S.I.	P.S.I.
E	(INITIAL FLOW PRESSURE)			148	P.S.I.	P.S.I.
F	(FINAL FLOW PRESSURE)	30	MIN	97	P.S.I.	P.S.I.
G	(FINAL SHUT-IN PRESSURE)	120	MIN.	165	P.S.I.	P.S.I.
H	(FINAL HYDROSTATIC PRESSURE)			5438	P.S.I.	P.S.I.

HOLE AND MUD DATA

TOTAL DEPTH	11,387	MAIN HOLE	7 7/8
RAT HOLE	7 7/8	CASING SIZE	8 5/8
DEPTH OF CSG.	4500	TYPE MUD	S/Gel,M/G
MUD WT.	9.3	VISCOSITY	37
WATER LOSS	7.2	CAKE	1/32
CHLORIDE	49,000 PPM		
RESISTIVITY	.16	@ 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		10750	3.8	4.5
4½ XH DC		255	2.3	6.25
Rev. Sub	11005	1		
4½ XH DC		90	2.3	6.25
Shut-in T.		6		
Sampler		3		
Hyd. Tool		5		
Jars		6		
Rec.		5		
Safety Jt.		2		
Packer				
Packer	11135	6		
Perf.				
Perf.				
Perf.				
Perf.				
Perf.				
Perf.				
Perf.				
4½ XH DC				
Bull Plug	11387			
Rec.		252		

DRLG CONT. Hondo Drlg. RIG # 3