PERMIAN TESTERS, INC.

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

TICKET NO. 4920
DATE February 4, 1983
ORDER NO.
DISTRICT Odessa

COMPANY V F Petroleum, Inc.
LEASE State 26 WELL NO 1 TEST NO. 1 FORMATION Devonian ELEVATION 4326.8' L
FIELD COUNTY Lea STATE New Mexico INTERVAL TESTED 11,175 TO 11,226 ANCHOR LENGTH 51'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	1" Adj.	CUSHION	2,000'
TIME TOOL OPENED	5:15 A.M.				
TOOL OPEN BEFORE I.S.I.P.		15 MIN.			
INITIAL SHUT-IN	HRS.	30 MIN.			
TOOL OPEN	1 HRS.	0 MIN.			
FINAL SHUT-IN	1 HRS.	0 MIN.			

RECORDER DATA

TYPE	AK-I	CAPACITY	8100
TOP	11,092	DEPTH	11,217
BOTTOM	11,093	DEPTH	11,223
CLOCK TOP	24 Hr.	BOTTOM	24 Hr.

SURFACE ACTION: Pre-Flow: Opened tool with a very weak blow, barely skimming the top of the water and remaining the same throughout the preflow. Final-Flow: Opened tool with no blow and remained the same throughout the final flow.

RECOVERY:
2000' Water Cushion
40' Drlg. Mud
No Sign Of Oil Or Gas
Chlorides: 54,000 PPM Rw .18 @ 60°

REMARKS

SUCCESSFUL TEST Yes B. H. TEMPERATURE 164 °F
TESTER Glen Hogue, Jr. APPROVED BY J. I. Dooley

			RECORDER NO.	RECORDER NO.
A	(INITIAL HYDROSTATIC PRESSURE)		5829 P.S.I.	P.S.I.
B	(INITIAL PRE-FLOW PRESSURE)		975 P.S.I.	P.S.I.
C	(FINAL PRE-FLOW PRESSURE)	15 MIN.	979 P.S.I.	P.S.I.
D	(INITIAL SHUT-IN PRESSURE)	30 MIN.	1480 P.S.I.	P.S.I.
E	(INITIAL FLOW PRESSURE)		1032 P.S.I.	P.S.I.
F	(FINAL FLOW PRESSURE)	60 MIN.	1000 P.S.I.	P.S.I.
G	(FINAL SHUT-IN PRESSURE)	60 MIN.	1377 P.S.I.	P.S.I.
H	(FINAL HYDROSTATIC PRESSURE)		5829 P.S.I.	P.S.I.

HOLE AND MUD DATA

TOTAL DEPTH	11,226	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG.	3700	TYPE MUD	Salt Gel
MUD WT.	9.6	VISCOSITY	48
WATER LOSS	3	CAKE	2/32
CHLORIDE	62,000 PPM		
RESISTIVITY	.13	@	60 °

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		10559	3.8	4.5
4½ XH DC		549	2.3	6.25
Circ. Sub	11109	1		
1 DC		31		
Sub		1		
Shut In		6		
Samp.		3		
Hyd.		5		
JArs		6		
Safety		2		
Packer		6		
Packer	11175	6		
Perf.				
Sub				
1 DC				
Sub				
Perf.				
Rec.				
Rec.		51		

DRLG. CONT Midland RIG # 1