



PERMIAN TESTERS, INC.

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ODESSA, TEXAS

79762

TICKET NO. 4295
DATE Apr. 10, 1981
ORDER NO.
DISTRICT Odessa

Perry R. Bass
~~Bas Enterprises~~ Production Company

COMPANY ~~Bas Enterprises~~ Production Company
LEASE Poker Lake Unit WELL NO. 51 TEST NO. 1 FORMATION Delaware ELEVATION 3245 G.L.
FIELD Corral Canyon Delaware County Eddy STATE New Mexico INTERVAL TESTED 3680 TO 3608 ANCHOR LENGTH 128'

DRILL STEM TEST DATA

TIME TOOL OPENED	5/8"	SURFACE	1" Adj.	CUSHION	None
BOTTOM HOLE CHOKE	11:17 A.M.				
TIME TOOL BEFORE ISIP	5 MIN.	TYPE	AK-1	CAPACITY	7800
INITIAL SHUT-IN	-	HRS	30 MIN	TOP	10,213
TOOL OPEN	1	HRS	30 MIN	BOTTOM	11,008
IF SHUT-IN	4	HRS	30 MIN	CLOCK TOP	18 hr.
				BOTTOM	24 hr.

REACTION
Opened tool for pre-flow with a weak blow, increased to good blow in 2 minutes. Continued to increase throughout pre-flow. Opened tool for final flow with a weak blow, increased to good blow in 30 seconds. Continued to increase for 25 minutes, then began to decrease for remainder of final flow. Fair blow at end of final flow. No gas to surface.

RECOVERY

780' Oil and Gas Cut Mud, with some water.
Chlorides - Top 100,000 P.P.M. R_w 1.0 @ 73°.
Middle 120,000 P.P.M. R_w 1.2 @ 73°.
Bottom 163,000 P.P.M. R_w 1.4 @ 73°.

REMARKS

UNSUCCESSFUL TEST Yes. B.H. TEMPERATURE 92 °F
ESTER Steve Little APPROVED BY Janeen Judah

	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	2035	PSI
B (INITIAL PRE-FLOW PRESSURE)	156	PSI
C (FINAL PRE-FLOW PRESSURE)	136	PSI
D (INITIAL SHUT-IN PRESSURE)	529	PSI
E (INITIAL FLOW PRESSURE)	196	PSI
F (FINAL FLOW PRESSURE)	233	PSI
G (FINAL SHUT-IN PRESSURE)	1475	PSI
H (FINAL HYDROSTATIC PRESSURE)	2035	PSI

HOLE AND MUD DATA

TOTAL DEPTH	3808	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG.	979	TYPE MUD	
MUD WT.	10.5	VISCOSITY	32
WATER LOSS	24.6	CAKE	1/32
CHLORIDE	178,000 P.P.M.		

SENSITIVITY TOOL DATA @ °F

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

TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4" FH DP		3093	3.3	4.0
4" H90 DC		489	2.3	6.5
Cir. Sub.	3575	1		
DC		61		
Shut-in		6		
Sampler		3		
Hyd.		5		
Jars		6		
Recorder		5		
S.J.		2		
Packer	3674	6		
Packer	3680	6		
Perf.		1		
DC		120		
Perf. & Rec.		3		