



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

RECEIVED

JAN 8 1980

TICKET NO. 3623
DATE Dec. 23, 1979
ORDER NO.
DISTRICT Odessa

COMPANY Bass Enterprises Production Company
LEASE Poker Lake WELL NO. 47

COUNTY Eddy STATE New ARIZONA, NEW MEXICO
TEST NO. 1 J.S. GEOLOGICAL SURVEY
FORMATION 3960 TO 4080 ANCHOR LENGTH 120'

DRILL STEM TEST DATA

TIME TOOL OPENED	7:29 P.M.	SURFACE	1" Adj.	CUSHION	None
TOOL OPEN BEFORE S.I.P.	3	MIN	TYPE AK-1	RECORDER DATA	CAPACITY 8300
INITIAL SHUT-IN	30	HRS	TOP 5664	DEPTH 4077	
TOOL OPEN	2	HRS	BOTTOM 11,007	DEPTH 4080	
FINAL SHUT-IN	4	HRS	CLOCK TOP 24 hr.	BOTTOM 24 hr.	

FLOWING DATA

Pre-Flow: Opened tool with a weak blow of air increasing to a good blow at end of pre-flow. Final Flow: Opened tool with a good blow, increased slightly for 45 minutes, then decreased slowly for remainder of test. No gas to surface.

RECOVERY

2000' Gas in Drill Pipe.
1800' Total Fluid.
1100' Foamy, Slightly Gas Cut Drilling Fluid with Trace of Oil.
700' Slightly Gas Cut Formation Water.

REMARKS
Top 153,000 P.P.M. Rw .06 @ 750.
Middle 125,000 P.P.M. Rw .07 @ 750.
Bottom 96,000 P.P.M. Rw .09 @ 750.

SUCCESSFUL TEST Yes.
B.H. TEMPERATURE 94°.

TESTER Lanny Gortney APPROVED BY Gene Young

	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	2184 PSI	PSI
B (INITIAL SHUT-IN PRESSURE)	1819 PSI	PSI
C (INITIAL FLOW PRESSURE)	309 PSI	PSI
D (FINAL FLOW PRESSURE)	559 PSI	PSI
E (FINAL SHUT-IN PRESSURE)	1827 PSI	PSI
F (FINAL HYDROSTATIC PRESSURE)	2117 PSI	PSI
Pre-Flow	3min. 242 to 242 PSI	

HOLE AND MUD DATA

TOTAL DEPTH	4080	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	8 5/8
DEPTH OF CSG.	705	TYPE MUD	GelStar
MUD WT.	10.5	VISCOSITY	37
WATER LOSS	20	CAKE	13/2
CHLORIDE	155,000 P.P.M.		

Rw .06 @ 750. TOOL DATA

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

TYPE TOOL	DEPTH	LENGTH	ID	O.D.
4 1/2 FH DP			3.8	4.5
4 1/2 XH DC			2.3	6.25
Cir. Sub.	3865	1		
2 DC		60		
Shut-in		6		
Sampler		3		
Hvd.		5		
Jars		7		
S.J.		2		
Packer	3954	6		
Packer	3960	6		
Perf.				
1 DC				
Perf. & Rec.				