



PERMIAN TESTERS, INC.

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

TICKET NO. 4126
 DATE July 15, 1981
 ORDER NO.
 DISTRICT

COMPANY Coquina Oil Corporation
 LEASE Marra WELL NO. 1 TEST NO. 2 FORMATION
 FIELD Coquina County Eddy STATE New Mexico INTERVAL TESTED 11,636 TO 11851 ANCHOR LENGTH 215
 ELEVATION GL

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE 5/8 SURFACE 1" Adj. CUSHION 2000
 TIME TOOL OPENED 7:17 A.M. RECORDER DATA
 TOOL OPEN BEFORE I.S.P. 15 MIN. TYPE AK-I CAPACITY 10,000
 INITIAL SHUT-IN 1 HRS. TOP 7374 DEPTH 11845
 TOOL OPEN 1 HRS. BOTTOM 13257 DEPTH 11848
 FINAL SHUT-IN 2 HRS. CLOCK: TOP 18 Hr. BOTTOM 24 Hr.
 SURFACE ACTION Preflow: Weak blow increasing to good after 7 mins. and remained.
 Gas to surface 50 mins. into shut in.

Final Flow: Opened with a good blow. 11 oz. at 10 mins. (115 MCF/Day);
 8 oz. at 20 mins. (97.3 MCF/Day); 2 lbs. at 30 mins. (195 MCF/Day);
 12 lbs. at 40 mins. (526 MCF/Day); 10 lbs. at 50 mins. (472 MCF/Day);
 8½ lbs. at 60 mins. (429 MCF/Day).

RECOVERY 2610' Total
 2,000' Cushion (Water Blanket)
 610' Mud Filtrate (Formation)

Chlorides: Top 5,000 PPM Rw. 1.5 @ 75°
 Middle 80,000 PPM Rw. .09 @ 75°
 Bottom 78,000 PPM Rw. .09 @ 75°

REMARKS
 SUCCESSFUL TEST Yes B.H. TEMPERATURE 175 °F
 TESTER F A Eilers APPROVED BY Charles Byrd

HOLE AND MUD DATA
 TOTAL DEPTH 11,851 MAIN HOLE 8½
 RAT HOLE CASING SIZE 9 5/8
 DEPTH OF CSG. 9850 TYPE MUD
 MUD WT. 13.2 VISCOSITY 36
 WATER LOSS 8 CAKE 1
 CHLORIDE 140,000 PPM
 RESISTIVITY @

TOOL DATA
 NO. PACKERS 2 STRADDLE TEST
 SIZE PACKERS 7½ CSG. TEST
 CONVENTIONAL TEST Yes

TYPE TOOL	DEPTH	LENGTH	I.D.	O.D.
4½ XH DP	11,126	3.8	4½	
4½ H 90 DC	11,126	390	2.3	6½
Circ. Sub.	11,516	1		
DC	11,517	90		
Sub.	11,607	1		
Shut In	11,608	5		
Sampler	11,613	4		
Hyd.	11,617	5		
Jars	11,622	6		
Safety Jt.	11,628	2		
Packer	11,630	6		
Packer	11,636	6		
Perf.		215		
DC		215		
Perf.		215		
Recorder		215		
Recorder	11,851	215		

	RECORDER NO.	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	8184 PSI		PSI
B (INITIAL PRE-FLOW PRESSURE)	1342 PSI		PSI
C (FINAL PRE-FLOW PRESSURE)	1280 PSI	15 MIN	PSI
D (INITIAL SHUT-IN PRESSURE)	7757 PSI	60 MIN	PSI
E (INITIAL FLOW PRESSURE)	1238 PSI		PSI
F (FINAL FLOW PRESSURE)	1316 PSI	60 MIN	PSI
G (FINAL SHUT-IN PRESSURE)	7718 PSI	120 MIN	PSI
H (FINAL HYDROSTATIC PRESSURE)	8131 PSI		PSI

DRLG CONT ARD RIG # 3