



PERMIAN TESTERS, INC.

P. O. BOX 6441 • PHONE 366-0811

ODESSA, TEXAS

79762

TICKET NO. 3071

DATE July 25, 1980

ORDER NO.

DISTRICT Odessa

COMPANY Coquina Oil Corporation

LEASE Carlsbad Pecos

WELL NO. 1

FORMATION Morrow (Middle)

FIELD COUNTY Eddy STATE New Mexico INTERVAL TESTED 12,286 TO 12,422 ANCHOR LENGTH 136'

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	AM.	CUSHION	1500'
TIME TOOL OPENED	9:25 A.M.		P.M.		
TOOL OPEN BEFORE ISIP	15	MIN.		RECORDER DATA	
				AK-1	CAPACITY 7800
INITIAL SHUT-IN	1	HRS.	MIN.	TOP	DEPTH 12,414
TOOL OPEN	1	HRS.	MIN.	BOTTOM	DEPTH 12,419
FINAL SHUT-IN	2	HRS.	MIN.	CLOCK TOP	24 hr.
				BOTTOM	24 hr.

SURFACE ACTION

Opened tool for pre-flow with weak blow, increased to good blow at end of pre-flow. Opened tool for final flow with weak blow, increased to a good blow in 3 minutes, stabilized for 42 minutes, began increasing again throughout remainder of final flow. Gas to surface 60 minutes into final flow.

RECOVERY

1500' Gas Cut Water Blanket.
550' Gas Cut Drilling Fluid. Chlorides 108,000 P.P.M.
1418' Gas Cut Formation Water.
Chlorides - Top 55,000 P.P.M. Rw .12 @ 102°.
Bottom 49,000 P.P.M. Rw .16 @ 97°.

REMARKS

SUCCESSFUL TEST Yes.

B H TEMPERATURE

196°.

TESTER Steve Little

APPROVED BY

Charles Byrd

HOLE AND MUD DATA

TOTAL DEPTH	12,422	MAIN HOLE	7 7/8
RAT HOLE		CASING SIZE	9 5/8
DEPTH OF CSG.	10,527	TYPE MUD	
MUD WT.	11.5	VISCOSITY	46
WATER LOSS	9.6	CAKE	1/32
CHLORIDE			

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 XH DP		11,496	3.8	4.5
4" H90 DC		635	2.3	6.0
Cir. Sub.	12,136	1		
DC		121		
Shut-in		5		
Sampler		3		
Hyd.		6		
Jars		6		
S.J.		2		
Packer	12,280	6		
Packer	12,286	6		
Perf.		3		
DC		120		
Perf. & Rec.		13		

RECORDER NO.

RECORDER NO.

7453 PSI

5224 PSI

1202 PSI

1591 PSI

5227 PSI

7508 PSI

15 min. 1012 to 1156 psi

Pre-Flow



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PRESSURE BREAKDOWN

TEST TICKET NO. 3071
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Company Coquina Oil Corporation County Eddy State New Mexico
Well Name & No. Carlsbad Pecos # 1
DST No. 4 Tool Open 15 Min. For Pre Flow Tool Closed 56 Min. For ISIP
Interval 12,286 To 12,422 Tool Open 60 Min. For Final Flow Tool Closed 122 Min. For FSIP

INITIAL SHUT-IN				FINAL SHUT-IN			
Time Deflection	Min.	Deflection	Pressure	Time Deflection	Min.	Deflection	Pressure
0	2		1156	0	2		1591
8	4		1346	4	2		1646
6	4		5129	6	4		2498
8	6		5157	8	6		5102
10	8		5169	10	8		5133
12	10		5184	12	10		5153
18	12		5192	18	12		5165
24	18		5208	24	12		5200
30	24		5220	30	24		5208
36	30		5224	36	24		5216
42	36			42	36		5224
48	42			48	36		5227
54	48			54	48		
56	54			56	48		