



PERMIAN TESTERS, INC.

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

79762

TICKET NO. 3067
DATE July 18, 1980
ORDER NO.
DISTRICT Odessa

COMPANY Coquina Oil Corporation
WELL NO. #1
COUNTY Eddy
STATE New Mexico
INTERVAL TESTED 11,978' TO 12,092' ANCHOR LENGTH 114'
FORMATION Morrow

DRILL STEM TEST DATA

BOTTOM HOLE CHOKES	5/8"	SURFACE	1"	CUSHION	None
TIME TOOL OPENED	12:19 A.M.	A.M.			
TOOL OPEN BEFORE I.S.P.	15	MIN.			
INITIAL SHUT-IN	1	HR.			
TOOL OPEN	1	HR.			
FINAL SHUT-IN	2	HR.			

SURFACE ACTION

Opened tool for pre-flow with fair blow - increased to strong blow at end of pre-flow. Gas to surface in 20 minutes (5 min into initial shut in). Opened tool for final flow with strong gas blow increasing to 36 lbs. (1000 MCF per day) on 1" choke at 15 minutes. At 30 minutes, 100 lb. (750 MCF per day) on 1/2" choke. At 45 minutes, 105 lbs. (1725 MCF per day) on 3/4" choke. At 60 minutes 102 lbs. (1700 MCF per day) on 3/4" choke.

RECOVERY

Reversed out.
Recovered estimated 60' Drilling Mud below circulating sub. No show of water.

REMARKS

SUCCESSFUL TEST Yes.

TESTER Steve Little

B. H. TEMPERATURE

184°

APPROVED BY

Charles Byrd

	RECORDED NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	7229 PSI	PSI.
B (INITIAL SHUT-IN PRESSURE)	5204 PSI	PSI.
C (INITIAL FLOW PRESSURE)	323 PSI	PSI.
D (FINAL FLOW PRESSURE)	436 PSI	PSI.
E (FINAL SHUT-IN PRESSURE)	5082 PSI	PSI.
F (FINAL HYDROSTATIC PRESSURE)	7142 PSI	PSI.
Pre-Flow	15min.	681 to 409 PSI

HOLE AND MUD DATA

TOTAL DEPTH	12,092	MAIN HOLE	
RAT HOLE		CASING SIZE	9 5/8"
DEPTH OF CSG	10,527	TYPE MUD	
MUD WT.	11.4	VISCOSITY	40
WATER LOSS	9.6	CAKE	1/32
CHLORIDE	170,000 P.P.M.		

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		11,159	3.8	4.5
4" H90 DC		664	2.3	6.0
Cir.Sub.	11,828	1		
DC		121		
Shut-in		5		
Sampler		3		
Hyd.		6		
Jars		6		
S.J.		2		
Packer	11,972	6		
Packer	11,978	6		
Perf.		3		
DC		92		
Perf.&Rec.		9		



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PRESSURE BREAKDOWN

TEST TICKET NO. 3067

Date July 18, 1980

Company Coquina Oil Corporation County Eddy

Well Name & No. Carlsbad Pecos # 1 State New Mexico

DST No. 1 Tool Open 15 Min. For Pre Flow Tool Closed 60 Min. For ISIP

Interval 11,978 To 12,092 Tool Open 60 Min. For Final Flow Tool Closed 126 Min. For FSIP

INITIAL SHUT-IN				FINAL SHUT-IN			
Time Deflection	Min.	Deflection	Pressure	Time Deflection	Min.	Deflection	Pressure
	0		409		0		436
	2		708		2		479
	4		1004		4		782
	6		1401		6		1805
	8		1833		8		3051
	10		2425		10		3551
	12		3074		12		3980
	18		4251		24		4600
	24		4761		36		4788
	30		4988		48		4886
	36		5082		60		4941
	42		5125		72		4980
	48		5161		84		5012
	54		5184		96		5039
	60		5204		108		5059
					120		5075
					126		5082