



PERMIAN TESTERS, INC.

P.O. BOX 6441 • PHONE 3660811

ODESSA, TEXAS

79762

4436

TICKET NO. January 8, 1982

ORDER NO.

DISTRICT Odessa

COMPANY Coquina Oil Corporation

LEASE Buckeye

WELL NO 1

TEST NO 2

FORMATION

ELEVATION 3516 GL

FIELD

COUNTY Lea

STATE New Mexico

INTERVAL TESTED

14,750 TO 14,902

ANCHOR LENGTH 152

DRILL STEM TEST DATA

BOTTOM HOLE CHOKE	5/8"	SURFACE	1" Adj.	CUSHION	4,000
TIME TOOL OPENED	9:15 A.M.				
TOOL OPEN BEFORE ISIP		15 MIN	TYPE AK-I	CAPACITY	20,000
INITIAL SHUT-IN	1 HRS	0 MIN	TOP	DEPTH	14,737
TOOL OPEN	1 HRS	0 MIN	BOTTOM	DEPTH	14,898
FINAL SHUT-IN	2 HRS	0 MIN	CLOCK TOP	BOTTOM	24 Hr.
SURFACE ACTION	Pre-Flow: Opened tool with a weak blow and remained weak throughout preflow.				
	Final-Flow: Opened tool with no blow and remained no blow throughout final flow.				

RECOVERY 100' Drilg. Mud

4,000' Water Blanket

Chlorides: 118,000 PPM Rw .075 @ 65°

REMARKS

SUCCESSFUL TEST Yes B.H. TEMPERATURE 179 °F
TESTER Steve Little APPROVED BY Charles Byrd

	RECORDER NO.	RECORDER NO.
A (INITIAL HYDROSTATIC PRESSURE)	8141 PSI	PSI
B (INITIAL PREFLOW PRESSURE)	1658 PSI	PSI
C (FINAL PREFLOW PRESSURE)	15 MIN 1663 PSI	PSI
D (INITIAL SHUT-IN PRESSURE)	60 MIN 2804 PSI	PSI
E (INITIAL FLOW PRESSURE)	1663 PSI	PSI
F (FINAL FLOW PRESSURE)	60 MIN 1668 PSI	PSI
G (FINAL SHUT-IN PRESSURE)	120 MIN 2510 PSI	PSI
H (FINAL HYDROSTATIC PRESSURE)	8141 PSI	PSI

HOLE AND MUD DATA

TOTAL DEPTH	14,902	MAIN HOLE	8 3/8
RAT HOLE		CASING SIZE	9 5/8
DEPTH OF CSG.	12,550	TYPE MUD	
MUD WT	10.6	VISCOSITY	36
WATER LOSS	10.6	CAKE	
CHLORIDE	118,000 PPM		
RESISTIVITY	.075	@	65

TOOL DATA

NO PACKERS	2	SHUTTLE TEST	
SIZE PACKERS	7 1/2	CSG. TEST	
CONVENTIONAL TEST	YES		

TYPE TOOL	DEPTH	LENGTH	ID	OD
4 1/2 FH DP		14,186	3.8	4.5
5 H 90 DC		433	2.5	7.5
Circ. Sub	14,622			
5 H 90 DC		93		
Sub		1		
Shut In		6		
Samp.		3		
Hyd.		5		
Jars		6		
Rec.		5		
Safety		2		
Packer		6		
Packer	14,750			
Perf.				
Sub				
5 H 90 DC				
Sub				
Perf.				
Rec.		152		
DRIG CONT	Sharp			63

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HOSES OFFICE

APR 19 1982

RECEIVED