



PERMIAN TESTERS, INC.

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

TICKET NO 4514
DATE January 31, 1962
ORDER NO
DISTRICT

COMPANY	Coquina Oil Corporation	TEST NO.	4	FORMATION	
LEASE	Buckeye	WELL NO.	1	STATE	New Mexico
FIELD		COUNTY	Lea	INTERVAL TESTED	13,800 TO 13,935
				ANCHOR LENGTH	18

HOLE AND MUD DATA			
TOTAL DEPTH	13,985	MAIN HOLE	8 1/2
RAT HOLE		CASING SIZE	9 5/8
DEPTH OF CSG	12,550	TYPE MUD	Salt
MUD WT	11.4	VISCOSITY	51
WATER LOSS	8.8	CAKE	1/32
CHLORIDE	122,000 PPM		
RESISTIVITY	1.5	@	52

TOOL DATA			
NO. PACKERS	2	STRADDLE TEST	
SIZE PACKERS	6 3/4	CSG TEST	
CONVENTIONAL TEST		CGS	

TYPE TOOL	DEPTH	LENGTH	ID	OD
4 1/2 IF DP		13363	4.3	4.5
5 H 90 DC		316	2.5	7.0
Circ. Sub	13680		1	
3 DC		86		
Shut In		6		
Samp.		3		
Hyd.		5		
Jars		6		
Safety		2		
Packer		6		
Packer	13800		6	
Rec.				
Perf.				
Sub				
5 DC				
Sub				
Perf.				
Rec.		185		

DRILL STEM TEST DATA			
BOTTOM HOLE CHOKER	5/8"	SURFACE	1" Adj.
TIME TOOL OPENED	6:55 A.M.	CUSHION	3000'
RECORD DATA			
TOOL OPEN PRESSURE		AK-I	CAPACITY
INITIAL SHUT IN		TOP	10,300
TOOL OPEN	2 HRS	DEPTH	13,805
FINAL SHUT IN	3 HRS	BOTTOM	13,982
SURFACE ACTION		CLOCK TOP	24 Hr.
Pre-Flow: Tool did not open for preflow.			
Final-Flow: Opened tool with a fair blow, increasing to a good blow at 16 oz. in 45 mins. and remained relatively stable for the remainder of test. No gas to surface.			

RECOVERY	Approx. 2594' Gas In Drill Pipe
	3000' Water Blanket
	1674' Total Fluid Recovery
	558' Drlg. Fluid
	1016' Formation Cut Drlg. Fluid
	Chlorides: Top 110,000 PPM Rw 1 @ 620
	Middle 90,000 PPM Rw .22 @ 640
	Bottom 41,000 PPM Rw .42 @ 650
REMARKS	
SUCCESSFUL TEST	Yes
TESTER	Glen Hogue, Jr.
	B.H. TEMPERATURE 168 °F
	APPROVED BY Charles Byrd

	RECORD NO.	RECORDED NO.	RECORDER NO.
A	INITIAL HYDROSTATIC PRESSURE)	8291	PSI
B	(INITIAL PRE-FLOW PRESSURE)	-	PSI
C	(FINAL PRE-FLOW PRESSURE)	-	PSI
D	(INITIAL SHUT IN PRESSURE)	-	PSI
E	(INITIAL FLOW PRESSURE)	1725	PSI
F	(FINAL FLOW PRESSURE)	2541	PSI
G	(FINAL SHUT IN PRESSURE)	6274	PSI
H	(FINAL HYDROSTATIC PRESSURE)	8121	PSI