



# PERMIAN TESTERS, INC.

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

TICKET NO 4435  
DATE January 5, 1982  
ORDER NO  
DISTRICT Odessa

COMPANY Coquina Oil Corporation  
LEASE Buckeye  
FIELD  
WELL NO 1  
COUNTY Lea  
TEST NO 1  
STATE New Mexico  
FORMATION INTERVAL TESTED  
ELEVATION 3516' GL  
ANCHOR LENGTH 192

## HOLE AND MUD DATA

TOTAL DEPTH 14,742  
MAIN HOLE 8 1/2  
RAT HOLE  
DEPTH OF CSG 12,550  
TYPE MUD  
MUD WT. 10.5  
VISCOSITY 36  
WATER LOSS 10.4  
CAKE  
CHLORIDE 107,000 PPM  
RESISTIVITY .08  
@ 70

NO PACKERS 2  
STRADDLE TEST  
SIZE PACKERS 7 1/2  
CSG TEST  
CONVENTIONAL TEST Yes

TYPE TOOL  
4 1/2 FH DP  
LENGTH 14,020  
ID 3.8  
OD 4.5  
5 H 90 DC  
433  
2.5  
5

Circ. Sub  
14,458  
1  
5 H 90 DC  
62  
Sub  
1  
Shut In  
6  
Samp.  
3  
Hyd.  
5  
Jars  
6  
Safety  
2  
Packer  
6  
Packer  
14,550  
6  
Perf.

Sub  
5 H 90 DC  
Sub  
Perf.  
Rec.  
192  
Rec.

DRIG CONT  
Sharp  
P.G. # 63

## DRILL STEM TEST DATA

BOTTOM HOLE CHOKE 5/8" SURFACE 1" Adj.  
CUSHION 4,962  
TIME TOOL OPENED 9:00 A.M.  
TOOL OPEN BEFORE ISIP.  
15 MIN TYPE AK-1  
CAPACITY 10,000  
DEPTH 14,733  
INITIAL SHUT-IN 1 HRS. TOP 7374  
DEPTH 14,739  
TOOL OPEN 1 HRS. BOTTOM 7375  
BOTTOM 24 Hr.  
FINAL SHUT-IN 2 HRS. CLOCK TOP 24 Hr.  
SURFACE ACTION Pre-Flow: Opened tool with a weak blow. Remained weak blow throughout preflow.  
Final-Flow: Opened tool with no blow. Remained no blow throughout final flow.

RECOVERY 180' Drig. Mud  
4062' Water Blanket  
Chlorides: Bottom 125,000 PPM Rw .07 @ 70°

REMARKS  
SUCCESSFUL TEST Yes  
TESTER Steve Little  
B.H. TEMPERATURE 184 °F  
APPROVED BY Charles Byrd

|                                  | RECORDED NO. | RECORDER NO. | RECORDER |
|----------------------------------|--------------|--------------|----------|
| A (INITIAL HYDROSTATIC PRESSURE) | 8131         | PSI          | PSI      |
| B (INITIAL PRE-FLOW PRESSURE)    | 1891         | PSI          | PSI      |
| C (FINAL PRE-FLOW PRESSURE)      | 1896         | PSI          | PSI      |
| D (INITIAL SHUT IN PRESSURE)     | 3464         | PSI          | PSI      |
| E (INITIAL FLOW PRESSURE)        | 1891         | PSI          | PSI      |
| F (FINAL FLOW PRESSURE)          | 1896         | PSI          | PSI      |
| G (FINAL SHUT IN PRESSURE)       | 4452         | PSI          | PSI      |
| H (FINAL HYDROSTATIC PRESSURE)   | 8131         | PSI          | PSI      |

RECEIVED  
APR 30 1982  
OCS  
MOBILE OFFICE