



## FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO.

3877

ORDER NO.

DATE FEBRUARY 2, 1974

COMPANY HARDING OIL COMPANY LEASE SHAW WELL NO. 1

FIELD WILDCAT COUNTY LEA STATE NEW MEXICO TEST NO. 1

MAIL CHARTS TO 408 CARILLON TOWER WEST, 13601 PRESTON RD., DALLAS, TEXAS 75240

MAIL INVOICE TO SAME

FORMATION TESTED STRAWN TOTAL DEPTH 11,480' MAIN HOLE 7 7/8" RAT HOLE -  
INTERVAL TESTED FROM 11,318' TO 11,480' PACKER TYPE BOBTAIL SIZE 7" NUMBER 2  
DRILL PIPE SIZE 4"FH I.D. 3.240" DRILL COLLAR SIZE 4 1/2"XH & 4"H90 I.D. 2 1/2"  
TIME PACKER SET - A.M. 1:35 P.M. PACKER SET 7 HRS. 10 MIN. PRE FLO TIME 10 MINS.  
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 120 MINS.  
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 240 MINS.  
RECORDER TYPE AK-1 CAPACITY 8000&7500 NUMBER: TOP 2837 BOTTOM 3483  
TOP RECORDER DEPTH 11,475' BOTTOM RECORDER DEPTH 11,479'  
MAX. TEMP. 165 TEMP. DEPTH 11,476' CHOKE SIZE: TOP 1"ADJ. BOTTOM 5/8"  
MUD TYPE MUD WEIGHT 8.9 VISCOSITY 48 FILTER CAKE 2/32 WTR. LOSS 8.6  
FLUID CUSHION TYPE FR. WATER AMOUNT 1500' REVERSED OUT YES X NO  
CONVENTIONAL TEST YES STRADDLE TEST NO CASING TEST NO MISS RUN NO  
SECOND ASSEMBLY YES ROTARY JAR YES SAFETY JOINT YES  
SAMPLER YES X NO FFE FLOW TOOL YES NO X CIRC. SUB YES X NO  
SURFACE ACTION: OPENED TOOL WITH WEAK BLOW OF AIR, INCREASED TO STRONG BLOW OF  
AIR. GAS TO SURFACE IN 25 MINUTES OF INITIAL SHUT IN, GOOD  
STRONG BLOW. REOPENED TOOL WITH FAIR BLOW OF GAS, INCREASED  
TO STRONG BLOW. (SEE GAS RATES ON ATTACHED LIST). MAXIMUM 50 PSI  
ON 1/4" CHOKE = 90,000 MCF.

RECOVERY: 1500' WATER BLANKET  
2000' OIL 42 GRAVITY  
1000' GAS CUT DRILLING MUD

REMARKS: 414' DRILL COLLAR LENGTH. 39' PERFORATION.  
FLUID SAMPLER DATA: 750 PSI, 6.370 MCF GAS, 700 cc OIL.  
PIT SAMPLE 4,000 PPM CHLORIDES.  
PRE FLOW PRESSURE 812.

TESTER B. D. DOZIER

TEST APPROVED BY JAKE ATWOOD

|                                | RECORDER NO. 2837 |        | RECORDER NO. |        | RECORDER NO. |        |
|--------------------------------|-------------------|--------|--------------|--------|--------------|--------|
| A INITIAL HYDROSTATIC PRESSURE | 5227              | P.S.I. |              | P.S.I. |              | P.S.I. |
| B INITIAL SHUT IN PRESSURE     | 3877              | P.S.I. | B-1          | P.S.I. |              | P.S.I. |
| C INITIAL FLOW PRESSURE        | 837               | P.S.I. | C-1          | P.S.I. |              | P.S.I. |
| D FINAL FLOW PRESSURE          | 1579              | P.S.I. | D-1          | P.S.I. |              | P.S.I. |
| E FINAL SHUT IN PRESSURE       | 3876              | P.S.I. |              | P.S.I. |              | P.S.I. |
| F HYDROSTATIC PRESSURE         | 5202              | P.S.I. |              | P.S.I. |              | P.S.I. |