



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 3829

ORDER NO.

DATE NOVEMBER 23, 1973

COMPANY HARDING OIL & GAS COMPANY LEASE NEW MEXICO ST.34 WELL NO. 1

FIELD WILDCAT COUNTY LEA STATE NEW MEXICO TEST NO. 2

MAIL CHARTS TO AS DIRECTED

MAIL INVOICE TO 4317 OAK LAWN, DALLAS, TEXAS 75219

FORMATION TESTED DEVONIAN TOTAL DEPTH 12,338' MAIN HOLE 7 7/8" RAT HOLE -
INTERVAL TESTED FROM 12,231' TO 12,338' PACKER TYPE BOBTAIL SIZE 7" NUMBER 2
DRILL PIPE SIZE 4 1/2"XH I.D. 3.826" DRILL COLLAR SIZE 4 1/2"XH I.D. 2 1/4"
TIME PACKER SET 5:15 A.M. P.M. PACKER SET 4 HRS. 10 MIN. PRE FLO TIME 10 MINS.
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 60 MINS.
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 120 MINS.
RECORDER TYPE AK-1 CAPACITY 8000&7500# NUMBER: TOP 2837 BOTTOM 3483
TOP RECORDER DEPTH 12,334' BOTTOM RECORDER DEPTH 12,338'
MAX. TEMP. 162° TEMP. DEPTH 12,335' CHOKE SIZE: TOP 1"ADJ. BOTTOM 5/8"
MUD TYPE MUD WEIGHT 9.3 VISCOSITY 65 FILTER CAKE WTR. LOSS 5
FLUID CUSHION TYPE FR.WATER AMOUNT 2250' REVERSED OUT YES 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 VERY WEAK BLOW OF AIR, VERY, VERY SMALL INCREASE.
REOPENED TOOL WITH VERY WEAK BLOW OF AIR. BLEW FOR 10 MINUTES
AND DIED COMPLETELY, BLEW AGAIN VERY WEAK LAST 3 MINUTES OF TEST.

RECOVERY: 2340' TOTAL: 2250' WATER BLANKET
90' GAS CUT DRILLING MUD.

REMARKS: PIT SAMPLE 21,000 PPM CHLORIDES. 20' PERFORATION.
FLUID SAMPLER DATA: 700 PSI, 2,000 cc DRILLING MUD, GAS CUT.
1 1/4 CU. FT. GAS. CHLORIDES 40,000 PPM.
PRE FLOW PRESSURE-1064.

TESTER B. D. DOZIER

TEST APPROVED BY JAKE ATWOOD

	RECORDER NO. 2837		RECORDER NO.		RECORDER NO.	
A INITIAL HYDROSTATIC PRESSURE	6114	P.S.I.		P.S.I.		P.S.I.
B INITIAL SHUT IN PRESSURE	2831	P.S.I.	B-1	P.S.I.		P.S.I.
C INITIAL FLOW PRESSURE	1069	P.S.I.	C-1	P.S.I.		P.S.I.
D FINAL FLOW PRESSURE	1069	P.S.I.	D-1	P.S.I.		P.S.I.
E FINAL SHUT IN PRESSURE	3064	P.S.I.		P.S.I.		P.S.I.
F FINAL HYDROSTATIC PRESSURE	5768	P.S.I.		P.S.I.		P.S.I.