



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 2819

ORDER NO.

DATE DECEMBER 23, 1971

COMPANY BLACKROCK OIL COMPANY

LEASE UNION FEDERAL

WELL NO. #1

FIELD WILDCAT

COUNTY LEA

STATE NEW MEXICO

TEST NO. #1

MAIL CHARTS TO AS DIRECTED

MAIL INVOICE TO 1000 V & J TOWER MIDLAND, TEXAS 79701

FORMATION TESTED DELEWARE TOTAL DEPTH 4,624' MAIN HOLE 7 7/8" RAT HOLE -
INTERVAL TESTED FROM 4,590' TO 4,624' PACKER TYPE B-T SIZE 6 5/8" NUMBER 2
DRILL PIPE SIZE 4" FH I.D. 3.340 DRILL COLLAR SIZE 4" H90 I.D. 2.25
TIME PACKER SET 3:45 A.M. P.M. PACKER SET 2 HRS. 40 MIN. PRE FLO TIME 10 MINS.
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 60 MINS.
INITIAL SHUT-IN - MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 60 MINS.
RECORDER TYPE AK-1 CAPACITY 5500# - 8000# NUMBER: TOP 2347 BOTTOM 4624
TOP RECORDER DEPTH 4,619' BOTTOM RECORDER DEPTH 4,624'
MAX. TEMP. 95° TEMP. DEPTH 4,620' CHUCK SIZE: TOP 1" ADJ BOTTOM 5/8"
MUD TYPE BRINE MUD WEIGHT 10° VISCOSITY 32 FILTER CAKE 1/32 WTR. LOSS 13
FLUID CUSHION TYPE - AMOUNT NONE REVERSED OUT YES NO X
CONVENTIONAL TEST YES STRADDLE TEST - CASING TEST - MISS RUN -
SECOND ASSEMBLY YES ROTARY JAR YES SAFETY JOINT YES
SAMPLER YES X NO FFE FLOW TOOL YES NO X CIRC. SUB YES NO X
SURFACE ACTION: OPENED TOOL WITH WEAK BLOW OF AIR, DECREASED AND DIED ON 10 MINUTE
PRE FLOW. REOPEN TOOL, WEAKEN TO FAIR BLOW OF AIR, FAIR BLOW
THROUGHOUT TEST. NO GAS OR FLUID TO SURFACE.

RECOVERY: TOTAL FLUID 30' SLIGHTLY OIL AND GAS CUT DRILLING MUD.
PIT SAMPLE= CHLORIDES 170,000 P.P.M. RESISTIVITY .07-65°

REMARKS: 10 MINUTES PRE FLOW TIME
541' TOTAL DRILL COLLAR LENGTH.
34' PERFORATION LENGTH

TESTER C.E. MCCORMICK

TEST APPROVED BY ZACK MOORE

	RECORDER NO. 2347		RECORDER NO.	RECORDER NO.
A INITIAL HYDROSTATIC PRESSURE	2455	P.S.I.	P.S.I.	P.S.I.
B INITIAL SHUT IN PRESSURE	84	P.S.I.	B-1	P.S.I.
C INITIAL FLOW PRESSURE	42	P.S.I.	C-1	P.S.I.
D FINAL FLOW PRESSURE	42	P.S.I.	D-1	P.S.I.
E FINAL SHUT IN PRESSURE	392	P.S.I.	P.S.I.	P.S.I.
F FINAL HYDROSTATIC PRESSURE	2497	P.S.I.	P.S.I.	P.S.I.