



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 2838

ORDER NO. _____

DATE FEBRUARY 8, 1972

COMPANY YATES PETROLEUM CORPORATION LEASE JOHNSON B.E. WELL NO. 1

SOUTHWEST
FIELD ARTESIA N.MEXICO COUNTY EDDY STATE NEW MEXICO TEST NO. 1

MAIL CHARTS TO 207 SO. FOURTH STREET ARTESIA, NEW MEXICO 88210

MAIL INVOICE TO SAME

FORMATION TESTED WOLFCAMP TOTAL DEPTH 6466' MAIN HOLE 6 1/4" RAT HOLE -
INTERVAL TESTED FROM 6410' TO 6466' PACKER TYPE B-T SIZE 5 1/4" NUMBER 2
DRILL PIPE SIZE 3 1/2" I.F. I.D. 2.764 DRILL COLLAR SIZE 3 1/2" I.F. I.D. 2.25
TIME PACKER SET A.M. 11:00 P.M. PACKER SET 4 HRS. 5 MIN. PRE FLO TIME 15 MINS.
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 60 MINS.
INITIAL SHUT-IN 50 MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 120 MINS.
RECORDER TYPE AK-1 CAPACITY 5550#-6600# NUMBER: TOP 2347 BOTTOM 2755
TOP RECORDER DEPTH 6461' BOTTOM RECORDER DEPTH 6466'
MAX. TEMP. 152° TEMP. DEPTH 4462' CHOKE SIZE: TOP 1" ADJ. BOTTOM 5/8
MUD TYPE BRINE CLAY MUD WEIGHT 8.55 VISCOSITY 29 FILTER CAKE - WTR. LOSS -
FLUID CUSHION TYPE - AMOUNT NONE REVERSED OUT YES NO X
CONVENTIONAL TEST - 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: TOOL OPENED WITH WEAK BLOW OF AIR, INCREASED TO FAIR. NO GAS OR
FLUID TO SURFACE. REOPEN TOOL, WEAK INCREASE TO STRONG BLOW.
GAS TO SURFACE IN 10 MINUTES, TOO SMALL TO MEASURE. TEST ON 1"
CHOKE.

PIT CHLORIDES: 1300 P.P.M. RESISTIVITY .05 @ 60°
RECOVERY: 150' GAS CUT WATER - CHLORIDES 18,000 P.P.M. RESISTIVITY .05 @ 60°
SAMPLE DATA: 2050# P.S.I. 10.2 CUBIC FEET GAS. = TRACE OF WATER
AND DISTILLATE.

REMARKS: 15 MINUTES PRE FLOW TIME
335' TOTAL DRILL COLLAR LENGTH.
26' PERFORATION LENGTH.

RECEIVED
APR 28 1972
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

TESTER C. E. MCCORMICK TEST APPROVED BY EDDIE MAHFOOD

	RECORDER NO.	2755	RECORDER NO.	RECORDER NO.
A INITIAL HYDROSTATIC PRESSURE	2846	P.S.I.	P.S.I.	P.S.I.
B INITIAL SHUT IN PRESSURE	2146	P.S.I.	B-1	P.S.I.
C INITIAL FLOW PRESSURE	235	P.S.I.	C-1	P.S.I.
D FINAL FLOW PRESSURE	84	P.S.I.	D-1	P.S.I.
E FINAL SHUT IN PRESSURE	2512	P.S.I.	P.S.I.	P.S.I.
F FINAL HYDROSTATIC PRESSURE	2829	P.S.I.	P.S.I.	P.S.I.