



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 2849

ORDER NO.

DATE FEBRUARY 27, 1972

COMPANY YATES PETROLEUM CORP. LEASE JOHNSTON B.E. FED. WELL NO. 1

FIELD COUNTY EDDY STATE NEW MEXICO TEST NO. 2

MAIL CHARTS TO YATES PETROLEUM CORP., 207 SO. 4th. STREET, ARTESIA, NEW MEXICO 88210

MAIL INVOICE TO SAME

FORMATION TESTED MORROW TOTAL DEPTH 9033' MAIN HOLE 6 1/4 RAT HOLE -
INTERVAL TESTED FROM 8928' TO 9033' PACKER TYPE BT SIZE 5 1/4 NUMBER 2
DRILL PIPE SIZE 3 1/2" I.F. I.D. 2.75 DRILL COLLAR SIZE 3 1/2" I.F. I.D. 1 3/4
TIME PACKER SET A.M. 10:37 P.M. PACKER SET 5 HRS. 47 MIN. PRE FLO TIME 15 MINS.
INITIAL FLOW MINS. 2ND FLOW 90 MINS. FINAL FLOW MINS.
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN 180 MINS. FINAL SHUT-IN MINS.
RECORDER TYPE AK-1 CAPACITY 5500#, 6600# NUMBER: TOP 2347 BOTTOM 2755
TOP RECORDER DEPTH 9028' BOTTOM RECORDER DEPTH 9033'
MAX. TEMP. 140° TEMP. DEPTH 9029' CHOKE SIZE: TOP 1" ADJ. BOTTOM 5/8
MUD TYPE MUD WEIGHT 8.7 VISCOSITY 44 FILTER CAKE WTR. LOSS 6
FLUID CUSHION TYPE AMOUNT 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 X NO CIRC. SUB YES NO X
SURFACE ACTION: OPEN WITH A WEAK BLOW INCREASING TO A STRONG BLOW. GAS TO SURFACE
IN 10 MINUTES, 12# ON 1" CHOKE. FLOW 90 MINUTES STARTED WITH 30# ON
1/2" CHOKE, 44# ON 1/2" CHOKE AT END OF TEST.

RECOVERY: 480' GAS CUT MUD.

FLUID SMAPLER DATA= 250# PRESSURE ON SAMPLER, 1.8 CUBIC FOOT GAS,
100 C.C. MUD, NO SHOW OF OIL OR WATER.

REMARKS: 15 MINUTES PRE FLOW TIME.
360' TOTAL DRILL COLLAR LENGTH.
17' PERFORATION LENGTH.

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

TESTER B. E. DAVIS

TEST APPROVED BY EDDIE M. MAHFOOD

	RECORDER NO. 2755	RECORDER NO.	RECORDER NO.
A INITIAL HYDROSTATIC PRESSURE	4112 P.S.I.	P.S.I.	P.S.I.
B INITIAL SHUT IN PRESSURE	3488 P.S.I.	B-1 P.S.I.	P.S.I.
C INITIAL FLOW PRESSURE	118 P.S.I.	C-1 P.S.I.	P.S.I.
D FINAL FLOW PRESSURE	148 P.S.I.	D-1 P.S.I.	P.S.I.
E FINAL SHUT IN PRESSURE	3493 P.S.I.	P.S.I.	P.S.I.
F FINAL HYDROSTATIC PRESSURE	4030 P.S.I.	P.S.I.	P.S.I.