



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 4507SF

ORDER NO. _____

DATE MARCH 21, 1975

COMPANY GETTY OIL COMPANY LEASE STATE K 6096-A WELL NO. 1

FIELD WILDCAT COUNTY EDDY STATE NEW MEXICO TEST NO. 1

MAIL CHARTS TO AS DIRECTED

MAIL INVOICE TO BOX 249, HOBBS, NEW MEXICO 88240

FORMATION TESTED CISCO TOTAL DEPTH 7709' MAIN HOLE 8 3/4" RAT HOLE -
INTERVAL TESTED FROM 7681' TO 7709' PACKER TYPE BOBTAIL SIZE 8" NUMBER 2
DRILL PIPE SIZE 4 1/2 X H I.D. 3.826 DRILL COLLAR SIZE 4 1/2 XH I.D. 2.25
TIME PACKER SET 9:00 A.M. P.M. PACKER SET 5 HRS. 15 MIN. PRE FLO TIME 15 MINS.
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 60 MINS.
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 180 MINS.
RECORDER TYPE AK-1 CAPACITY 6550# NUMBER: TOP 3472 BOTTOM 2755
TOP RECORDER DEPTH 7704' BOTTOM RECORDER DEPTH 7709'
MAX. TEMP. - TEMP. DEPTH 7705' CHOKE SIZE: TOP 1" ADJ. BOTTOM 5/8"
MUD TYPE BRINE MUD WEIGHT 9.2 VISCOSITY 39 FILTER CAKE 1/32 WTR. LOSS 8.
FLUID CUSHION TYPE NONE AMOUNT NONE 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 X NO - CIRC. SUB YES X NO -
SURFACE ACTION: TOOL OPENED WITH STRONG BLOW OF AIR. OPENED TO PITS THROUGH 5/8"
CHOKE, GAS TO SURFACE IN FIVE MINUTES. (SEE ENCLOSED P.S.I. CHART)
REOPENED TOOL WITH FAIR BLOW OF GAS. OPENED TO PITS THROUGH 1/2"
CHOKE FOR ONE HOUR. (SEE ENCLOSED LIST FOR P.S.I.)

RECOVERY: 3760' TOTAL FLUID: 1000' OIL, 2760' WATER
TEST CHLORIDES 9,000 P.P.M., OIL GRAVITY 45 @ 79°
PIT CHLORIDES 55,000 P.P.M.

JUN 11 1975

B.C.C.
ARTERIA, OFFICE

REMARKS: 705' DRILL COLLAR LENGTH, 28' PERFORATION LENGTH, PRE FLOW 583'-653'
FLUID SAMPLER DATA: 1200# P.S.I., 4290 CUBIC FEET GAS, 3500 C.C.
FLUID, 10% OIL & 90% WATER

TESTER C. E. MCCORMICK TEST APPROVED BY E. FOWLER

	RECORDER NO. <u>3472</u>		RECORDER NO.		RECORDER NO.
A INITIAL HYDROSTATIC PRESSURE	3578 P.S.I.		P.S.I.		P.S.I.
B INITIAL SHUT IN PRESSURE	2980 P.S.I.	B-1	P.S.I.		P.S.I.
C INITIAL FLOW PRESSURE	746 P.S.I.	C-1	P.S.I.		P.S.I.
D FINAL FLOW PRESSURE	1582 P.S.I.	D-1	P.S.I.		P.S.I.
E FINAL SHUT IN PRESSURE	2980 P.S.I.		P.S.I.		P.S.I.
F FINAL HYDROSTATIC PRESSURE	3578 P.S.I.		P.S.I.		P.S.I.

DRI TEM TEST PRESSURE BREAKDOWN RESULTS

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ITEM TEST PRESSURE BREAKDOWN RES

TEST DATE 3-21-75 RECORDER NO. 3472 CAPACITY 6550# CLOCK NO. - TICKET NO. 4507

TYPE RECORDER AK-1 TOP OR BOTTOM RECORDER TOP RECORDER DEPTH 7704' OTHER 7709'

Initial Flow time, to: 15 min. ISIP time: 60 min. Flow Period Time, tc: 60 min. FSIP time: 180 min. Packer Set 315 min.

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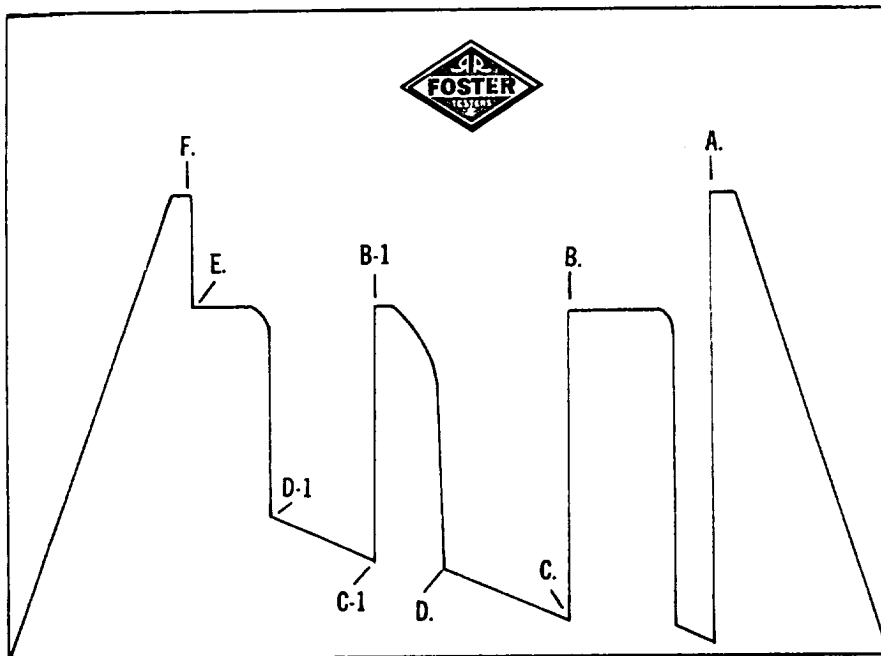
15 MINUTE PRE FLOW - P.S.I. & RATE

<u>TIME</u>	<u>CHOKE</u>	<u>P.S.I.</u>	<u>RATE</u>
9:10	5/8"	15#	300,000 C.F.P.D.
9:15	5/8"	12#	260,000 C.F.P.D.

60 MINUTE FINAL FLOW

10:15	5/8"	0	0
10:30	1/2"	0	0
10:40	1/2"	1#	TOO SMALL TO MEASURE
10:50	1/2"	1#	" " " "
11:00	1/2"	1#	" " " "
11:15	1/2"	1#	TOO SMALL TO MEASURE

IDENTIFICATION OF DRILL STEM TEST PRESSURE CHARTS



- A. INITIAL HYD. FLUID
- B. INITIAL SHUT IN
- C. INITIAL FLOW
- D. FINAL FLOW
- E. FINAL SHUT IN
- F. FINAL HYD. FLUID
- B-1 SECOND SHUT IN
- C-1 SECOND FLOW
- D-1 FINAL FLOW

