



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 2460

ORDER NO.

DATE AUGUST 7, 1971

COMPANY PURETEX DRILLING COMPANY LEASE FRANK CHAPPELL WELL NO. 1

FIELD COUNTY SAN MIGUEL STATE NEW MEXICO TEST NO. 2

MAIL CHARTS TO PURETEX DRILLING CO., 916 Ninth Street, Wichita Falls, Texas 76301

MAIL INVOICE TO SAME

FORMATION TESTED PENN. TOTAL DEPTH 4932' MAIN HOLE 7 7/8" RAT HOLE -
INTERVAL TESTED FROM 4844' TO 4932' PACKER TYPE BT SIZE 6 3/4" NUMBER 1
DRILL PIPE SIZE 4 1/2" IF I.D. 3.80" DRILL COLLAR SIZE - I.D. -
TIME PACKER SET A.M. 6:10 P.M. PACKER SET 1 HRS. 43 MIN. PRE FLO TIME 10 MINS.
INITIAL FLOW - MINS. 2ND FLOW 15 MINS. FINAL FLOW - MINS.
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN 15 MINS. FINAL SHUT-IN - MINS.
RECORDER TYPE AK-1 CAPACITY 5500#, 6000# NUMBER: TOP 2347 BOTTOM 2755
TOP RECORDER DEPTH 4927' BOTTOM RECORDER DEPTH 4932'
MAX. TEMP. - TEMP. DEPTH - CHOKE SIZE: TOP 1" ADJ. BOTTOM 5/8"
MUD TYPE - MUD WEIGHT 9.6 VISCOSITY 45 FILTER CAKE 2/32 WTR. LOSS N.C.
FLUID CUSHION TYPE - AMOUNT - REVERSED OUT YES NO X
CONVENTIONAL TEST YES STRADDLE TEST - CASING TEST - MISS RUN -
SECOND ASSEMBLY NO ROTARY JAR NO SAFETY JOINT NO
SAMPLER YES NO X FFE FLOW TOOL YES NO X CIRC. SUB YES NO X
SURFACE ACTION: OPEN WITH GOOD BLOW.

RECOVERY: RECOVERED 2600' GAS IN DRILL PIPE. 190' FLUID, 10' FREE OIL, 180' OIL AND GAS CUT MUD.

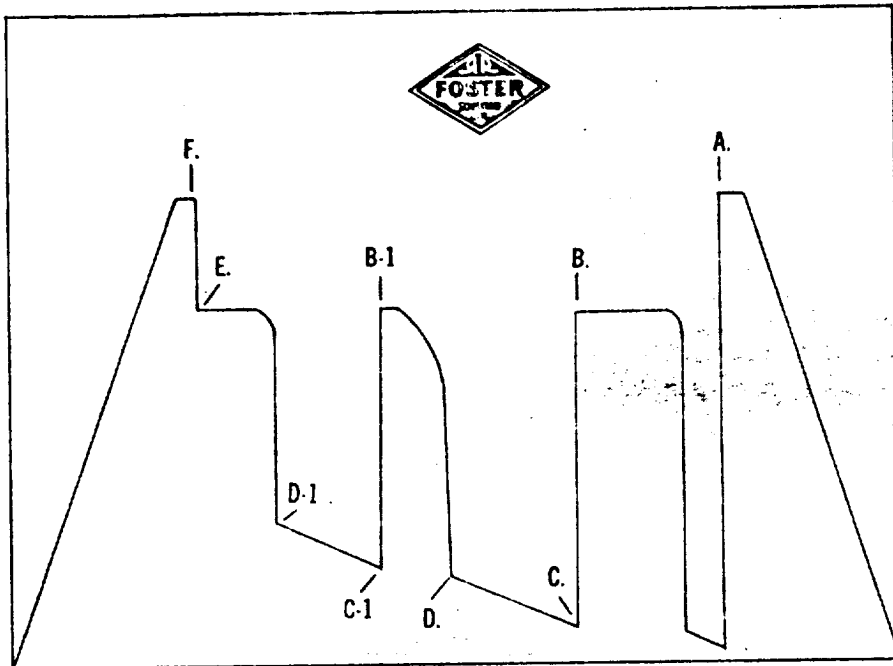
REMARKS: 10 MINUTES PRE FLOW TIME.
25' PERFORATION LENGTH.

FOSTER B. E. DAVIS

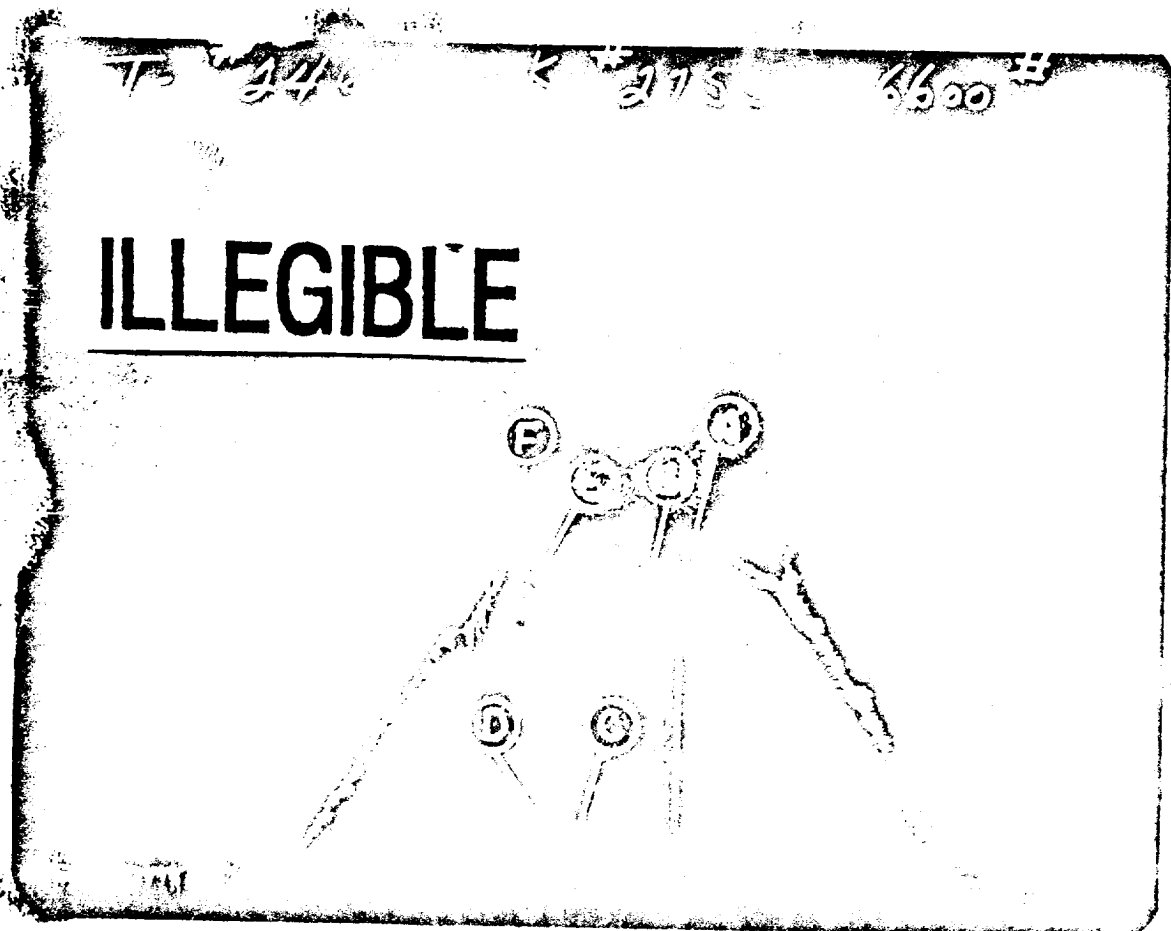
TEST APPROVED BY JAMES P. KIEL

	RECORDER NO. 2347		RECORDER NO.		RECORDER NO.
INITIAL HYDROSTATIC PRESSURE	2386	P.S.I.		P.S.I.	P.S.I.
INITIAL SHUT IN PRESSURE	2094	P.S.I.	B-1	P.S.I.	P.S.I.
INITIAL FLOW PRESSURE	210	P.S.I.	C-1	P.S.I.	P.S.I.
FINAL FLOW PRESSURE	252	P.S.I.	D-1	P.S.I.	P.S.I.
FINAL SHUT IN PRESSURE	2205	P.S.I.		P.S.I.	P.S.I.
HYDROSTATIC PRESSURE	2386	P.S.I.		P.S.I.	P.S.I.

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



General Minerals

916 NINTH STREET

TELEPHONES -- 723 8895 OR 767-5775

WICHITA FALLS, TEXAS 76301

ILLEGIBLE

DST NO. 1

July 25th, 1971

Frank Chappell Jr. No. 1

Sec. 13 T12N R29E

San Miguel County N.M.

Depth 3633 - 3663

Tool open 1 hr. 15 min shut in

ISIP 1050

FSLP 1270

IFP 250

FFP 290

Hyd. 1850

Acc. gas to surface 3 min est.
Flow 500,000 cu ft. Acc. 90 ft gas
cut mud.