



FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 2302

ORDER NO.

DATE JANUARY 10, 1970

COMPANY FUNDAMENTAL OIL CORPORATION LEASE GULF LEONARD WELL NO. 1

FIELD COUNTY LEA STATE NEW MEXICO TEST NO. 1

MAIL CHARTS TO FUNDAMENTAL OIL CORPORATION, 516 GULF BLDG. MIDLAND, TEXAS

MAIL INVOICE TO SAME

FORMATION TESTED - TOTAL DEPTH 5,229' MAIN HOLE 8 3/4" RAT HOLE -
INTERVAL TESTED FROM 5,194' TO 5,229' PACKER TYPE BT SIZE 7 1/2" NUMBER 2
DRILL PIPE SIZE 4 1/2" FH I.D. 3.80" DRILL COLLAR SIZE 4 1/2" F & 4 1/2" XH I.D. 2.50"
TIME PACKER SET 2:07 A.M. P.M. PACKER SET 4 HRS. 10 MIN. PRE FLO TIME 10 MINS.
INITIAL FLOW - MINS. 2ND FLOW - MINS. FINAL FLOW 60 MINS.
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN - MINS. FINAL SHUT-IN 120 MINS.
RECORDER TYPE AK-1 CAPACITY 7500#-9000# NUMBER: TOP 2837 BOTTOM 1261
TOP RECORDER DEPTH 5,219' BOTTOM RECORDER DEPTH 5,224'
MAX. TEMP. 109.0 TEMP. DEPTH 5217' CHOKE SIZE: TOP 1" ADJ. BOTTOM 5/8"
MUD TYPE - MUD WEIGHT 9.1 VISCOSITY 35 FILTER CAKE 4/32 WTR. LOSS 28.4
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 NO X CIRC. SUB YES NO X
SURFACE ACTION: TOOL OPENED WITH A VERY WEAK BLOW, DIED AFTER 20 MINUTES. STARTED
BLOWING AGAIN AFTER 24 MINUTES WITH A VERY WEAK BLOW. DIED AFTER
54 MINUTES.

RECOVERY: 30' DRILLING FLUID SLIGHTLY OIL & GAS OUT.

SAMPLER CONTENTS: 2000 cc DRILLING FLUID. NO GAS. 1000# PRESSURE.

REMARKS: 10 MINUTE PRE FLOW, 35' PERFORATION, 776' TOTAL DRILL COLLAR LENGTH.

ESTER B. E. DAVIS TEST APPROVED BY C. H. JUIN

	RECORDER NO.		RECORDER NO.		RECORDER NO.
INITIAL HYDROSTATIC PRESSURE	2594	P.S.I.		P.S.I.	
INITIAL SHUT IN PRESSURE	1818	P.S.I.	B-1	P.S.I.	
INITIAL FLOW PRESSURE	45	P.S.I.	C-1	P.S.I.	
FINAL FLOW PRESSURE	45	P.S.I.	D-1	P.S.I.	
FINAL SHUT IN PRESSURE	1689	P.S.I.		P.S.I.	
FINAL HYDROSTATIC PRESSURE	2594	P.S.I.		P.S.I.	