



# FOSTER TESTERS, INC.

ODESSA, TEXAS

TEST TICKET NO. 3589

ORDER NO.

DATE 8-2-73

COMPANY TEXAS INTERNATIONAL PET. CORP. LEASE AZTEC STATE WELL NO. #1

FIELD CINTA ROJA COUNTY LEA STATE NEW MEXICO TEST NO. #3

MAIL CHARTS TO ATT: DON HELM

MAIL INVOICE TO TEXAS INT'L PET. CORP. 1720 WILCO BLDG. MIDLAND, TEXAS

FORMATION TESTED MORROW TOTAL DEPTH 14,930 MAIN HOLE 6 1/2 RAT HOLE  
INTERVAL TESTED FROM 14,265 TO 14,297 PACKER TYPE BT SIZE 5 1/2 NUMBER 4  
DRILL PIPE SIZE 4 1/2 FH I.D. 3.82 DRILL COLLAR SIZE 3 1/2 IF I.D. 2.20  
TIME PACKER SET A.M. 7:40 P.M. PACKER SET 2 HRS. 20 MIN. PRE FLO TIME 15 MINS.  
INITIAL FLOW MINS. 2ND FLOW 20 MINS. FINAL FLOW 15 MINS.  
INITIAL SHUT-IN 60 MINS. 2ND SHUT-IN 25 MINS. FINAL SHUT-IN 5 MINS.  
RECORDER TYPE AK1 CAPACITY 9,550 10,500 NUMBER: TOP 1261 BOTTOM 1645  
TOP RECORDER DEPTH 14,287 BOTTOM RECORDER DEPTH 14,292  
MAX. TEMP. TEMP. DEPTH 14,292 CHOKE SIZE: TOP 1" ASD BOTTOM 5/8  
MUD TYPE GEL MUD WEIGHT 11.8 VISCOSITY 83 FILTER CAKE 2/32 WTR. LOSS 4.4  
FLUID CUSHION TYPE FRESH WATER AMOUNT 4,500 REVERSED OUT YES X NO  
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 X NO CIRC. SUB YES NO

SURFACE ACTION: OPEN TOOL WITH A WEAK BLOW SLOWLY INCREASING TO A WEAK FAIR BLOW DURING 15 MINUTE PRE-FLOW. SHUT IN TOOL FOR 60 MINUTE INITIAL SHUT-IN PRESSURE AND HOLE STARTED TAKING MUD DURING THE END OF INITIAL SHUT-IN PRESSURE AND HAD A GOOD BLOW WHEN RE-OPENED TOOL FOR 2ND FLOW FOR 20 MINUTES.

RECOVERY: 120' DRILLING MUD BELOW CIRCULAR SUB. 5,000 P.P.M. CHLORIDE  
PIT SAMPLE 5,000 P.P.M. CHLORIDE

8.2 CUBIC FT. GAS 3,800 P.S.I.

REMARKS: SHUT-IN TOOL FOR 25 MINUTES. BLED OFF. RE-OPEN TOOL WITH A FAIR BLOW INCREASING TO A GOOD BLOW. SHUT-IN FOR 5 MINUTES. HOLE TOOK MUD THROUGHOUT TEST. GAS TO SURFACE WHILE TRYING TO PULL PACKERS LOOSE.

TESTER JERRY L. ALLEN

TEST APPROVED BY J. B. MANN

	RECORDER NO.		RECORDER NO.		RECORDER NO.
A INITIAL HYDROSTATIC PRESSURE	P.S.I.		9295	P.S.I.	P.S.I.
B INITIAL SHUT IN PRESSURE	P.S.I.	B-1	9152	P.S.I.	P.S.I.
C INITIAL FLOW PRESSURE	P.S.I.	C-1	3262	P.S.I.	P.S.I.
D FINAL FLOW PRESSURE	P.S.I.	D-1	3970	P.S.I.	P.S.I.
E FINAL SHUT IN PRESSURE	P.S.I.		9125	P.S.I.	P.S.I.
F FINAL HYDROSTATIC PRESSURE	P.S.I.		9295	P.S.I.	P.S.I.