

FOSTER TESTERS, INC.

ORDER NO.

7100
DATE 10/2/1965

COMPANY APACHE CORPORATION LEASE WELLS ESTATE WELL NO. 1 TEST NO. 2

FIELD BLISS COUNTY, TEX. STATE TEXAS DISTRICT HARRIS

MAIL CHARTS TO 2000 ALCO BUILDING, HOUSTON, TEXAS

MAIL INVOICE TO DATE

FORMATION TESTED	<u>14101</u>	TOTAL DEPTH	<u>9754'</u>	PACKER DEPTH	<u>9755'</u>	MAIN HOLE	<u>1712"</u>
INTERVAL TESTED	<u>9755'</u>	TO	<u>9794'</u>	ANCHOR LENGTH	<u>39'</u>	PISTON	
DRILL PIPE	<u>4 1/2" X 11-3.8" I.D.</u>	DRILL COLLARS	<u>4 1/2" X 11-2 1/4" I.D.</u>	PACKER TYPE	<u>BT</u>	SIZE	<u>6 3/4" NUMBER 2</u>
TIME PACKER SET	<u>6:55</u>	A.M. / P.M.	<u>A.M.</u>	PACKER SET	<u>2</u>	HOURS	<u>5</u>
TIME TOOL OPEN	<u>7:00</u>	A.M. / P.M.	<u>A.M.</u>	TOOL OPEN	<u>-</u>	HOURS	<u>30</u>
INITIAL SHUT IN	<u>-</u>	HOURS	<u>30</u>	MINUTES	<u>FINAL SHUT IN</u>	<u>2</u>	<u>1413</u>
REORDER TYPE	<u>AC-1</u>	CAPACITY	<u>0000-7000'</u>	NUMBER	<u>TOP 1483</u>	HOURS	<u>1413</u>
TOP REORDER DEPTH	<u>9754'</u>	BOTTOM REORDER DEPTH	<u>9794'</u>	NUMBER	<u>TOP 1483</u>	BOTTOM	<u>9794'</u>
TOP CHECK NUMBER	<u>1414</u>	SOURCE CHECK NUMBER	<u>1414</u>	PACKER HOLD YES / NO	<u>X</u>	REVERSED CUT YES / NO	<u>X</u>
FOUR STAGE SHUT IN TOOL YES / NO	<u>Y</u>	MAXIMUM TEMPERATURE	<u>50</u>	VISCOSITY	<u>44</u>	FILTER CAKE	<u>3/32" WATER LOSS 1600</u>
MUD TYPE	<u>1 1/4"</u>	MUD WEIGHT	<u>9.2</u>	DID TOOL PLUG	<u>NO</u>	FLUID CUSHION	<u>RND</u>
CHOKE SIZE - TOP	<u>1 1/4"</u>	BOTTOM	<u>5/8"</u>	CASING TEST	<u>YES</u>	MISS RUN	<u>YES</u>
CONVENTIONAL TEST	<u>YES</u>	STRADDLE TEST	<u>YES</u>	SAFETY JOINT	<u>YES</u>		
SECOND ASSEMBLY	<u>YES</u>	ROTARY JAR	<u>YES</u>				
OPERATOR'S TIME		TOOL RENTAL TIME		STANDBY TIME		INFLATE	
SURFACE ACTION	<u>SINKING G.O. TO SURFACE IN 3 1/2 HOURS, G.O. TO SURFACE IN 7 1/2 HOURS.</u>						
RECOVERY	<u>REVERSED CUT 20 BARRELS OF OIL, FLORED 33 BARRELS.</u>						
REMARKS	<u>2 MINUTE PRE FLOW, 540' TOTAL DRILL COLLAR LENGTH, 700' SURFACE PRESSURE, OIL 45 GRAVITY @ 60 DEGREES, FLOW PERIOD SURFACE OIL REC. 60 LBS PER HR.</u>						
TESTER	<u>FRANK WILLIAMS</u>						
	TEST APPROVED BY <u>L. Z. WILLIAMS</u>						

	REORDER NO.	REORDER NO.	REORDER NO.	REORDER NO.
A INITIAL HYDROSTATIC PRESSURE		1483		
B INITIAL SHUT IN PRESSURE	P.S.I.	4940	P.S.I.	P.S.I.
C INITIAL FLOW PER. TIME	P.S.I.	3335	P.S.I.	P.S.I.
D INITIAL FLOW PRESSURE	P.S.I.	2407	P.S.I.	P.S.I.
E INITIAL SHUT IN PRESSURE	P.S.I.	4940	P.S.I.	P.S.I.
F FINAL HYDROSTATIC PRESSURE	P.S.I.	3335	P.S.I.	P.S.I.