

COMPANY F. & M. Oil Company STATE Kansas COUNTY Edwards

LEASE & WELL NO. Brown # 1 ELEVATION - DATE 11/21/79

SEC 29 TWP 26 RANGE 17 FORMATION TESTED Cherokee

TEST NO. # 1 O.K. yes MISRUN no INTERVAL TESTED 4549 TO 4615 TOTAL DEPTH 4615

TOP PACKER DEPTH 4544 FT. BOTTOM PACKER DEPTH 4549 FT. PACKER SIZE 6 3/4

STRADDLE no CONV. yes TOOL SIZE 5 1/2 O.D. TOOL JOINT SIZE 4 1/2 F.H. ANCHOR LENGTH 66 FT.

HOLE SIZE 7 & 7/8 EXTRA EQUIPMENT none SURFACE CHOKE SIZE 1/2 IN.

REVERSED OUT --- YES no NO no VISCOSITY 43 WEIGHT 9.7 BOTTOM CHOKE SIZE 1/2 IN.

DUAL PACKERS yes YES no NO no DID PACKER HOLD yes DID TOOL PLUG no WHERE? -

DRILLING CONTRACTOR Allen Rig # 1

TOOL JOINT SIZE 4 1/2 X.H. IN. LENGTH DRILL PIPE 3865 FT. I.D. DRILL PIPE 3.80 IN.

TOOL JOINT SIZE 4 1/2 X.H. IN. LENGTH WEIGHT PIPE 632 FT. I.D. WEIGHT PIPE 2.70 IN.

TOOL JOINT SIZE 4 1/2 X.H. IN. LENGTH DRILL COLLARS 31 FT. I.D. DRILL COLLARS 2.25 IN.

TOOL OPEN I.F.P. FROM 1:00 a. m to 1:20 a. m Hr. 20 min From (B) 140 P.S.I. to (C) 133 P.S.I.

TOOL CLOSED I.C.I.P. FROM 1:20 a. m to 1:40 a. m Hr. 20 min (D) 207 P.S.I.

TOOL OPEN F.F.P. FROM 1:40 a. m to 2:00 a. m Hr. 20 min From (E) 147 P.S.I. to (F) 155 P.S.I.

TOOL CLOSED F.C.I.P. FROM 2:00 a. m to 2:20 a. m Hr. 20 min (G) 125 P.S.I.

INITIAL HYDROSTATIC PRESSURE (A) 2505 P.S.I. FINAL HYDROSTATIC PRESSURE (H) 2491 P.S.I.

MAXIMUM TEMPERATURE 121 °F TICKET NO. 4018

BLOW Weak blow 8 minutes & died.

RECOVERY - TOTAL FEET 125 ft.

RECOVERED 125 FEET OF Mud.

RECOVERED _____ FEET OF _____

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RECOVERED _____ FEET OF _____

RECOVERED _____ FEET OF _____

REMARKS Had to open tool 1 time 60 ft. ^ to get tool through a bridge.

WITNESSED BY: _____ TOOL OPERATOR: M.R.E. Budig

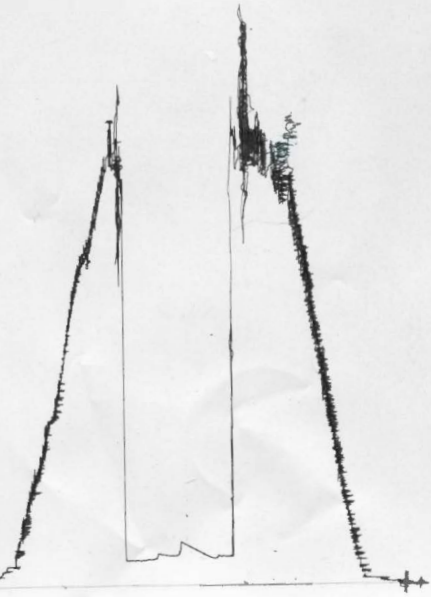
POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	<u>2505</u>	<u>2515</u>	P.S.I.
(B) First Initial Flow Pressure	<u>140</u>	<u>140</u>	P.S.I.
(C) First Final Flow Pressure	<u>133</u>	<u>136</u>	P.S.I.
(D) Initial Closed-in Pressure	<u>207</u>	<u>207</u>	P.S.I.
(E) Second Initial Flow Pressure	<u>147</u>	<u>147</u>	P.S.I.
(F) Second Final Flow Pressure	<u>155</u>	<u>150</u>	P.S.I.
(G) Final Closed-in Pressure	<u>125</u>	<u>125</u>	P.S.I.
(H) Final Hydrostatic Mud	<u>2497</u>	<u>2491</u>	P.S.I.

4018

3825

D.S.T. #

F. & M. Oil Company
4549-4615 Cherokee
Brown # 1



4018

906

D.S.T. # 1

F. & M. Oil Company
4549-4615 Cherokee
Brown # 1

