

SUPERIOR TESTERS

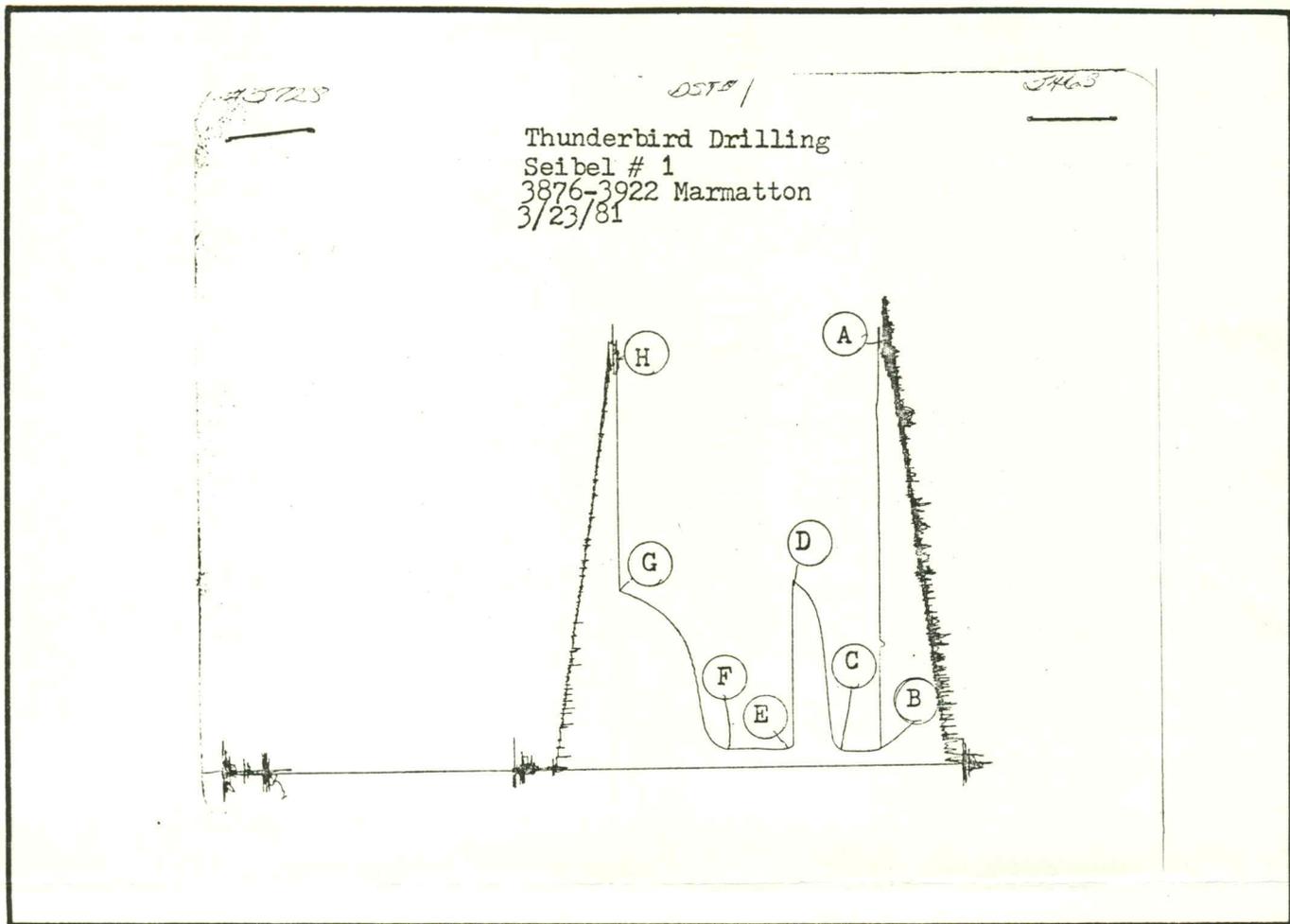
368 West Second, Hoisington, Kansas

COMPANY Thunderbird Drilling STATE Kansas COUNTY Trego
 LEASE & WELL NO. Seibel # 1 ELEVATION 2228 KB. DATE 3/23/81 FORMATION TESTED Marmaton
 SEC 8 TWP 13 RANGE 21 INTERVAL TESTED 3876 TO 3922 TOTAL DEPTH 3922
 TEST NO. # 1 O.K. yes TOP PACKER DEPTH 3871 FT. BOTTOM PACKER DEPTH 3876 FT. PACKER SIZE 6 & 3/4
 STRADDLE no CONV. yes TOOL SIZE 5 1/2 OD. TOOL JOINT SIZE 4 1/2 FH. ANCHOR LENGTH 46 FT.
 HOLE SIZE 7 & 7/8 EXTRA EQUIPMENT none SURFACE CHOKE SIZE 1/2 IN. BOTTOM CHOKE SIZE 1/2 IN.
 REVERSED OUT no VISCOSITY 44 WEIGHT 10.2 DUAL PACKERS yes DID PACKER HOLD yes DID TOOL PLUG no
 DRILLING CONTRACTOR Thunderbird Drilling Rig # 1
 TOOL JOINT SIZE 4 1/2 FH. LENGTH DRILL PIPE 3311 FT. I.D. DRILL PIPE 3.8 IN.
 TOOL JOINT SIZE 4 1/2XH. IN. LENGTH WEIGHT PIPE 544 FT. I.D. WEIGHT PIPE 3.2 IN.
 TOOL JOINT SIZE ----- IN. LENGTH DRILL COLLARS ----- FT. I.D. DRILL COLLARS ----- IN.
 TOOL OPEN I.F.P. FROM 2:35 p. m to 3:05 p. m Hr. 30 min From (B) 73 P.S.I. to (C) 82 P.S.I.
 TOOL CLOSED I.C.I.P. FROM 3:05 p. m to 3:50 p. m Hr. 45 min (D) 954 P.S.I.
 TOOL OPEN F.F.P. FROM 3:50 p. m to 4:50 p. m Hr. 60 min From (E) 91 P.S.I. to (F) 100 P.S.I.
 TOOL CLOSED F.C.I.P. FROM 4:50 p. m to 6:20 p. m Hr. 90 min (G) 908 P.S.I.
 INITIAL HYDROSTATIC PRESSURE (A) 2199 P.S.I. FINAL HYDROSTATIC PRESSURE (H) 2162 MAXIMUM TEMPERATURE -- °F
 BLOW WEAK blow 1st & 2nd openings.

RECOVERY - TOTAL FEET 70 ft.
 RECOVERED 70 FEET OF Slightly Oil speck Mud.
 RECOVERED _____ FEET OF _____
 RECOVERED _____ FEET OF _____

REMARKS None.

TICKET NO. 5728
 WITNESSED BY: Richard Roby TOOL OPERATOR Kevin Riegel



This is an actual photograph of recorder chart.

POINT	PRESSURE		P.S.I.
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	<u>2199</u>	<u>2153</u>	P.S.I.
(B) First Initial Flow Pressure	<u>73</u>	<u>73</u>	P.S.I.
(C) First Final Flow Pressure	<u>82</u>	<u>82</u>	P.S.I.
(D) Initial Closed-in Pressure	<u>954</u>	<u>954</u>	P.S.I.
(E) Second Initial Flow Pressure	<u>91</u>	<u>91</u>	P.S.I.
(F) Second Final Flow Pressure	<u>100</u>	<u>91</u>	P.S.I.
(G) Final Closed-in Pressure	<u>908</u>	<u>898</u>	P.S.I.
(H) Final Hydrostatic Mud	<u>2167</u>	<u>2116</u>	P.S.I.