

15-197-01013



27-28s-20w

Home Office: Great Bend, Kansas

P. O. Box 793

Swift 3-7903

Company Rains & Williamson Oil Company Lease & Well No. Sloan #1
 Elevation 2346 Kelly Bushings Mississippi Ticker Number 5320
 Date Jan. 16, 1966 Sec. 27 Twp. 28 Range 20 County Kiowa State Kansas
 Test Approved by Tom Wesselowski Western Representative Leon Elmore

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4983' to 4996' Total Depth 4996'
 Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☐ No ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☐ No
 Packer Depth 4978 Ft. Size 6 3/4 Packer Depth 4983 Ft. Size 6 3/4
 Straddle ☐ Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No

Packer Depth Ft. Size
 Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 13 Ft. Size 5 1/2 OD
 RECORDERS Depth 4987 Ft. Clock No. 6861 Depth 4996 Ft. Clock No. 139
 Top Make Kuster Cap. 4200 No. 1559 Inside Bottom Make Western Cap. 4000 No. 60 Outside
 Below Straddle: Depth Clock No. Inside Depth Ft. Clock No. Inside
Top Make Cap. No. Inside Bottom Make Cap. No. Outside

Time Set Packer 9:41 A M
 Tool Open I.F.P. From 9:45 M to 10:00 M Hr. 15 Min. From (B) 100 P.S.I. To (C) 117 P.S.I.
 Tool Closed I.C.I.P. From 10:00 M. to 10:30 M. Hr. 30 Min. (D) 1470 P.S.I.
 Tool Open F.F.P. From 10:30 M. to 12:30 M. Hr. 2 Min. From (E) 158 P.S.I. To (F) 307 P.S.I.
 Tool Closed F.C.I.P. From 12:30 M. to 1:30 M. Hr. 1 Min. (G) 1401 P.S.I.
 Initial Hydrostatic Pressure (A) 2696 P.S.I. Final Hydrostatic Pressure (H) 2687 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION M.
(SEE ATTACHED SHEET) M.
 M.

BLOW STRONG Bottom Choke Size 3/4 In.
 Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 90' heavy oil cut mud; 90' muddy oil; 240' mud cut oil; 90' water cut oil; 90' oil cut water; 60' slightly oil cut water; 300' clean water; 960' total. Mud

Reversed Out ☐ Yes ☐ No Mud Type starch Viscosity 54 Weight 10.2 Maximum Temp. 128 °F
 EXTRA EQUIPMENT: Dual Packers ☒ Safety Joint 60 Jars: Size Make Ser. No.
 Type Circ. Sub. plug Did Tool Plug? ☒ No Where? Did Packer Hold? ☒ Yes
 Length Drill Pipe 3860 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 649 ft. I.D. Weight Pipe 2.7 in Length Drill Collars ft.
 I. D. Drill Collars in Length D.S.T. Tool 33 ft.

Remarks



P. O. Box 793
GREAT BEND, KANSAS

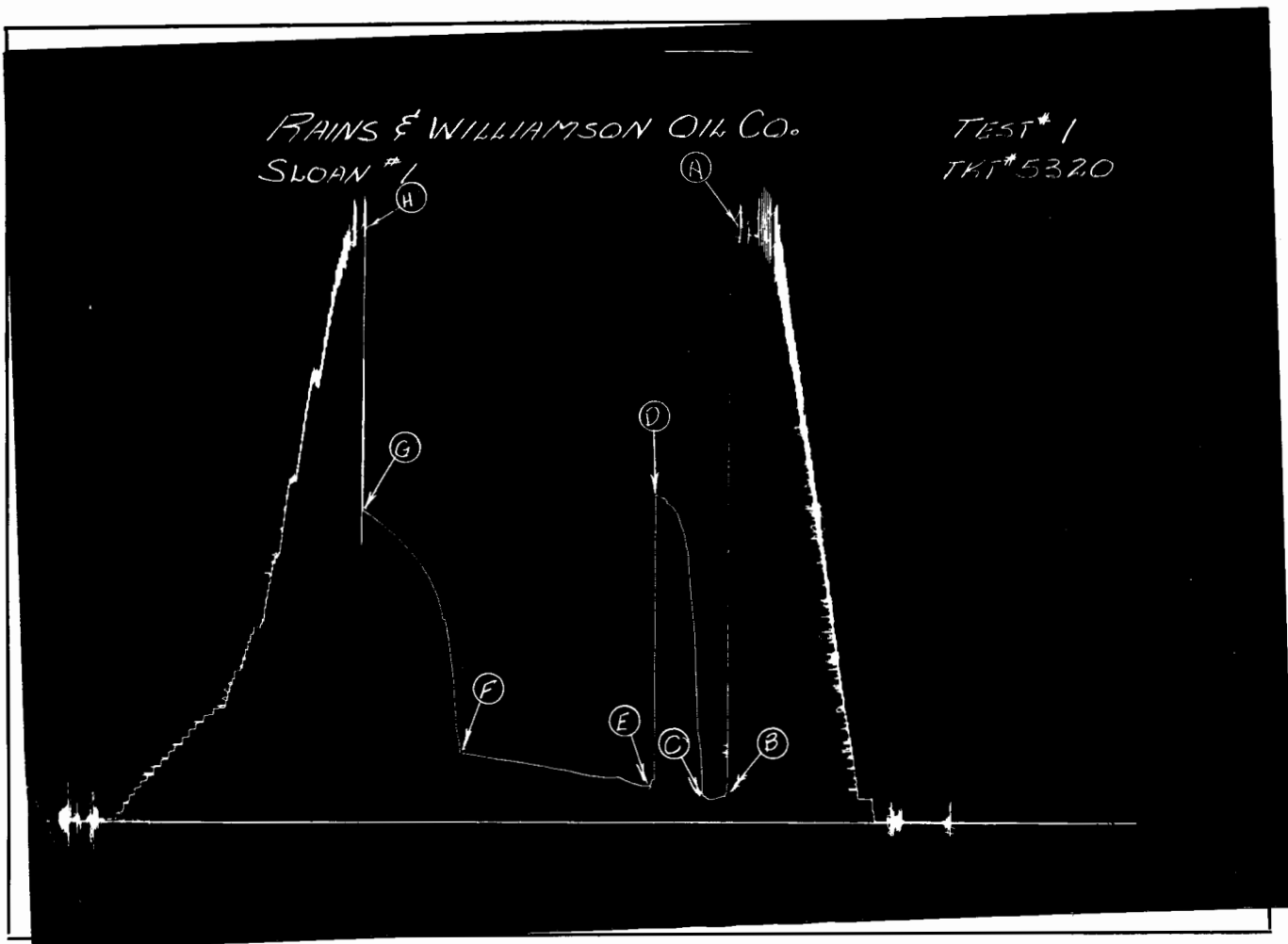
Company **Rains & Williamson Oil Co.** Lease & Well No. **Sloan #1**

Test No. **1** Interval Tested From **4983'** To **4996'**

Time	Max Press. P.S.I.	Description of Flow
8 min. P.F.	19	151,400
15 min.	6	84,910
10 min. F.F.	4	70,010
20 "	3	60,020
30 "	3	60,020
40 "	Too small to measure	
50 "		
60 "		
70 "		
80 "		
1 1/2 hour		
1 hour 40 min.		
1 hour 50 min.		
2 hours		

Size Choke Surface **3/4** In. Bottom **3/4** In.

Remarks **Gas to surface in four minutes.**



This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud	2698 PSI
(B) First Initial Flow Pressure	108 PSI
(C) First Final Flow Pressure	117 PSI
(D) Initial Closed-in Pressure	1470 PSI
(E) Second Initial Flow Pressure	158 PSI
(F) Second Final Flow Pressure	307 PSI
(G) Final Closed-in Pressure	1401 PSI
(H) Final Hydrostatic Mud	2687 PSI