

COMPANY F. & M. Oil Company

LEASE - WELL NO Whisman # 1

SEC 1

TWP 9

RGE 20

TEST NO. # 1

DATE 3/12/83

SUPERIOR TESTERS, INC.

Formation Testing Service Report

RECEIVED

MAR 23 '83

GREAT BEND
Division Office

SUPERIOR TESTERS

368 West Second, Hoisington, Kansas

COMPANY F. & M. Oil Company STATE Kansas COUNTY Rooks
 LEASE & WELL NO. Whisman # 1 ELEVATION 2066 KB. DATE 3/12/83 FORMATION TESTED Lansing
 SEC. 1 TWP. 9 RANGE 20 INTERVAL TESTED 3463 TO 3530 TOTAL DEPTH 3530
 TEST NO. # 1 O.K. yes TOP PACKER DEPTH 3458 FT. BOTTOM PACKER DEPTH 3463 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 67 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 50 WEIGHT 9.6 DUAL PACKERS yes DID PACKER HOLD yes DID TOOL PLUG no
 DRILLING CONTRACTOR Union #4

TOOL JOINT SIZE 4 1/2 FH. IN. LENGTH DRILL PIPE 3442 FT. I.D. DRILL PIPE 3.75 IN.
 TOOL JOINT SIZE ----- IN. LENGTH WEIGHT PIPE ----- FT. I.D. WEIGHT PIPE ----- IN.
 TOOL JOINT SIZE ----- IN. LENGTH DRILL COLLARS ----- FT. I.D. DRILL COLLARS ----- IN.

TOOL OPEN I.F.P. FROM 12:30 p. m to 1:00 p. Hr 30 min From (B) 117 P.S.I. to (C) 117 P.S.I.
 TOOL CLOSED I.C.I.P. FROM 1:00 p. m to 1:45 p. Hr 45 min (D) 1415 P.S.I.
 TOOL OPEN F.F.P. FROM 1:45 p. m to 2:15 p. Hr 30 min From (E) 138 P.S.I. to (F) 138 P.S.I.
 TOOL CLOSED F.C.I.P. FROM 2:15 p. m to 3:00 p. Hr 45 min (G) 1194 P.S.I.

INITIAL HYDROSTATIC PRESSURE (A) 1918 P.S.I. FINAL HYDROSTATIC PRESSURE (H) 1907 MAXIMUM TEMPERATURE -- °F

BLOW 1st opening, strong blow off bottom of bucket in 16 minutes.
2nd opening, fair blow building 4" into water.

RECOVERY - TOTAL FEET 165
 RECOVERED 165 FEET OF Mud, with a few Oil spots.
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----
 RECOVERED ----- FEET OF -----

REMARKS None.

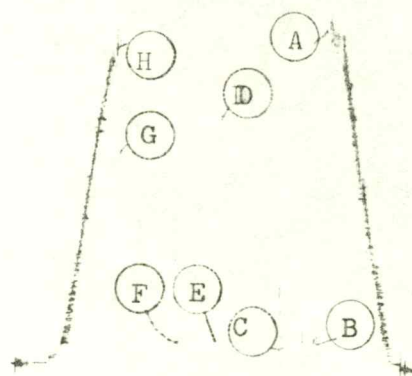
WITNESSED BY Bob Gebhart TOOL OPERATOR Ivan Suppes TICKET NO. 6819

3825

AST

3819

F. & M. Oil Company
 Whisman # 1
 3463-3530 Lansing
 3/12/83



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	FIELD READING	OFFICE READING	
(A) Initial Hydrostatic Mud	1918	1886	P.S.I.
(B) First Initial Flow Pressure	117	134	P.S.I.
(C) First Final Flow Pressure	117	117	P.S.I.
(D) Initial Closed-in Pressure	1415	1415	P.S.I.
(E) Second Initial Flow Pressure	138	138	P.S.I.
(F) Second Final Flow Pressure	138	138	P.S.I.
(G) Final Closed-in Pressure	1194	1189	P.S.I.
(H) Final Hydrostatic Mud	1907	1800	P.S.I.