

Company F. & M. Oil Company, Inc. Lease & Well No. Falkowski #1
Elevation -- Formation Kansas City Effective Pay --- Ft. Ticket No. 4011
Date 10/21/79 Sec. 15 Twp. 27S Range 2W County Sedgwick State Kansas
Test Approved by John J. Armbruster Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 3036 ft. to 3066 ft. Total Depth 3066 ft.

Packer Depth 3031 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3036 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3058 ft. Recorder Number 5673 Cap. 5400

Bottom Recorder Depth (Outside) 3061 ft. Recorder Number 6246 Cap. 5200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor B. & B. Drilling, Inc. Rig #2 Drill Collar Length - I. D. - in.

Mud Type chemical Viscosity 38 Weight Pipe Length 120 I. D. 3.2 in.

Weight 9.8 Water Loss 12.2 cc. Drill Pipe Length 2896 I. D. 3.8 in.

Chlorides 5,800 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make -- Serial Number -- Anchor Length 30 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Strong blow decreasing during final flow period.

Recovered 20 ft. of oil cut mud

Recovered 300 ft. of muddy water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:07 ~~A.M.~~ P.M. Time Started Off Bottom 6:37 ~~A.M.~~ P.M. Maximum Temperature 108⁰

Initial Hydrostatic Pressure (A) 1557 P.S.I.

Initial Flow Period Minutes 60 (B) 25 P.S.I. to (C) 115 P.S.I.

Initial Closed In Period Minutes 45 (D) 1203 P.S.I.

Final Flow Period Minutes 60 (E) 130 P.S.I. to (F) 180 P.S.I.

Final Closed In Period Minutes 45 (G) 1170 P.S.I.

Final Hydrostatic Pressure (H) 1543 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/21/79 Recorder No. 5673 Capacity 5400 Test Ticket No. 4011
 Clock No. -- Elevation --- Location 3058 Ft. 108
 Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1557	P.S.I.	3:07P	M
B First Initial Flow Pressure	25	P.S.I.	60	Mins. 60 Mins.
C First Final Flow Pressure	115	P.S.I.	45	Mins. 45 Mins.
D Initial Closed-in Pressure	1203	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	130	P.S.I.	45	Mins. 45 Mins.
F Second Final Flow Pressure	180	P.S.I.		
G Final Closed-in Pressure	1170	P.S.I.		
H Final Hydrostatic Mud	1543	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>12</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>15</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	25	0	115	0	130	0	180
P 2 5	36	3	437	5	139	3	445
P 3 10	52	6	765	10	141	6	757
P 4 15	63	9	904	15	142	9	896
P 5 20	71	12	992	20	146	12	964
P 6 25	79	15	1038	25	153	15	1019
P 7 30	85	18	1076	30	158	18	1054
P 8 35	90	21	1100	35	161	21	1081
P 9 40	94	24	1119	40	164	24	1097
P10 45	98	27	1135	45	167	27	1111
P11 50	106	30	1149	50	176	30	1124
P12 55	110	33	1162	55	182	33	1135
P13 60	115	36	1173	60	180	36	1146
P14		39	1184			39	1159
P15		42	1194			42	1164
P16		45	1203			45	1170
P17							
P18							
P19							
P20							

5673

1-4-12
FAIKOWSKI, #1
DST #1

TRK # 4011
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