



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Hummon Oil Company Lease & Well No. Fincham #1
Elevation 1751 Kelly Bush. Formation Tarkio Effective Pay - Ft. Ticket No. 23148
Date 7-6-77 Sec. 25 Twp. 27S Range 12W County Pratt State Kansas
Test Approved by Byron E. Hummon, Jr. Western Representative Vernon Wondra
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 2744' to 2780' Total Depth 2780'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 2739 Ft. Size 6 3/4 Bottom Packer Depth 2744 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth ☐ Ft. Size ☐
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 36 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2748 Ft. Clock No. 9103 Depth 2751 Ft. Clock No. 6859
Top Make Kuster Cap. 4300 No. 1567 Inside Bottom Make Kuster Cap. 4250 No. 1051 Inside
Below Straddle: Depth ☐ Rec. No. ☐ Clock No. ☐ Inside Depth ☐ Ft. Rec. No. ☐ Clock No. ☐ Inside
Time Set Packer 2:03P. M
Tool Open I.F.P. From 2:05P M. to 2:35P M. ☐ Hr. 30 Min. From (B) 300 P.S.I. To (C) 889 P.S.I.
Tool Closed I.C.I.P. From 2:35P M. to 3:05P M. ☐ Hr. 30 Min (D) 1278 P.S.I.
Tool Open F.F.P. From 3:05P M. to 3:35P M. ☐ Hr. 30 Min. From (E) 972 P.S.I. To (F) 1056 P.S.I.
Tool Closed F.C.I.P. From 3:35P M. to 4:15P M. ☐ Hr. 30 Min. (G) 1172 P.S.I.
Initial Hydrostatic Pressure (A) 1461 P.S.I. Final Hydrostatic Pressure (H) 1433 P.S.I. Maximum Temp. 106

INFORMATION

BLOW Strong blow throughout test.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 2140' of gassy and muddy water.

Reversed Out ☒ Yes ☐ No Mud Type Starch Viscosity 41 Weight 9.7 Water Loss 12.8 cc. Chlorides 77,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size ☐ In. Make ☐ Ser. No. ☐

Dual Packer ☒ Yes Did Packers Hold? ☒ Yes Did Tool Plug? ☐ No Where? ☐

DRILLING CONTRACTOR D.R. Lauck Oil Co., (#2) Length Drill Pipe? 2723 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe ☐ Ft. I.D. Weight Pipe ☐ In. Tool Joint Size ☐ In. Length Drill Collars ☐ Ft. I.D. Drill Collars ☐ In.

Tool Joint Size ☐ In. Length D.S.T. Tool 57 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 7-6-77 Test Ticket No. 23148
 Recorder No. 1567 Capacity 4300 Location 2748 Ft.
 Clock No. 9103 Elevation 1751 Kelly Bushing Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1461</u> P.S.I.	Open Tool	<u>2:03P.</u> M	
B First Initial Flow Pressure	<u>300</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
C First Final Flow Pressure	<u>889</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1278</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>972</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
F Second Final Flow Pressure	<u>1056</u> P.S.I.			
G Final Closed-in Pressure	<u>1172</u> P.S.I.			
H Final Hydrostatic Mud	<u>1433</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>9</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 <u>0</u>	<u>300</u>	<u>0</u>	<u>889</u>	<u>0</u>	<u>972</u>	<u>0</u>	<u>1056</u>
P 2 <u>5</u>	<u>459</u>	<u>3</u>	<u>1110</u>	<u>5</u>	<u>983</u>	<u>3</u>	<u>1101</u>
P 3 <u>10</u>	<u>627</u>	<u>6</u>	<u>1194</u>	<u>10</u>	<u>1011</u>	<u>6</u>	<u>1120</u>
P 4 <u>51</u>	<u>730</u>	<u>9</u>	<u>1215</u>	<u>15</u>	<u>1030</u>	<u>9</u>	<u>1135</u>
P 5 <u>20</u>	<u>711</u>	<u>12</u>	<u>1239</u>	<u>20</u>	<u>1043</u>	<u>12</u>	<u>1146</u>
P 6 <u>25</u>	<u>889</u>	<u>15</u>	<u>1247</u>	<u>25</u>	<u>1054</u>	<u>15</u>	<u>1153</u>
P 7		<u>18</u>	<u>1256</u>	<u>30</u>	<u>1056</u>	<u>18</u>	<u>1161</u>
P 8		<u>21</u>	<u>1267</u>			<u>21</u>	<u>1168</u>
P 9		<u>24</u>	<u>1271</u>			<u>24</u>	<u>1170</u>
P10		<u>27</u>	<u>1275</u>			<u>27</u>	<u>1172</u>
P11		<u>30</u>	<u>1278</u>				
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TK-#23148

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