



Home Office: Great Bend, Kansas
P. O. Box 793 Swift 3-7903

Company Pickrell Drilling Company Lease & Well No. Patman * Seeley #B-1
Elevation 2228 Derrick Floor Formation Mississippi Ticket Number 8483
Date April 12, 1967 Sec. 31 Twp. 20 Range 20 County Pawnee State Kansas
Test Approved by Ralph W. Ruwwe Western Representative W. M. Nething

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 4377' to 4385' Total Depth 4385'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 4377 Ft. Size 6 3/4 Packer Depth 4372 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 8 Ft. Size 5 1/2 OD

RECORDERS Depth 4364 Ft. Clock No. 6800 Depth 4381 Ft. Clock No. 4964
Top Make Amerada Cap. 4150 No. 2604 Inside Outside Bottom Make Amerada Cap. 4250 No. 1051 Inside Outside
Below Straddle: Depth _____ Clock No. _____ Inside Outside Depth _____ Ft. Clock No. _____ Inside Outside
Top Make _____ Cap. _____ No. _____ Inside Outside Bottom Make _____ Cap. _____ No. _____ Inside Outside

Time Set Packer 1:10 A M

Tool Open I.F.P. From 1:13A M to 1:20 M Hr. 7 Min. From (B) 0 P.S.I. To (C) 0 P.S.I.
Tool Closed I.C.I.P. From 1:20A M. to 1:50 M. Hr. 30 Min. (D) 1156 P.S.I.
Tool Open F.F.P. From 1:50A M. to 3:50 M. Hr. 120 Min. From (E) 10 P.S.I. To (F) 23 P.S.I.
Tool Closed F.C.I.P. From 3:50A M. to 4:50 M. Hr. 60 Min. (G) 1140 P.S.I.
Initial Hydrostatic Pressure (A) 2331 P.S.I. Final Hydrostatic Pressure (H) 2310 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Weak blow throughout test. Bottom Choke Size 3/4 In.

Did Well Flow Yes ☒ No Recovery Total Ft. 30' very heavily oil cut mud; 60' oil cut mud

Reversed Out Yes ☒ No Mud Type starch Viscosity 44 Weight 10.0 Maximum Temp. 119 °F

EXTRA EQUIPMENT: Dual Packers dual Safety Joint _____ Jars: Size _____ Make _____ Ser. No. _____

Type Circ. Sub. plug Did Tool Plug? no Where? _____ Did Packer Hold? yes

Length Drill Pipe 3467 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 885 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 _____

WESTERN TESTING CO., INC.

Pressure Data

8483

Date **Apr 11 12, 1967**

Test Ticket No. **4364**

Recorder No. **2604**

Capacity **4150**

Location _____ Ft.

Clock No. **6800**

Elevation **2228 Derrick Floor**

Well Temperature **119** °F

Point	Pressure	
A Initial Hydrostatic Mud	2331	P.S.I.
B First Initial Flow Pressure	0	P.S.I.
C First Final Flow Pressure	0	P.S.I.
D Initial Closed-in Pressure	1156	P.S.I.
E Second Initial Flow Pressure	10	P.S.I.
F Second Final Flow Pressure	23	P.S.I.
G Final Closed-in Pressure	1140	P.S.I.
H Final Hydrostatic Mud	2310	P.S.I.

Opened Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

Time
Given

Time
Computed

1:10 A

M

7

Mins.

7

Mins.

30

Mins.

32

Mins.

120

Mins.

119

Mins.

60

Mins.

60

Mins.

PRESSURE BREAKDOWN

First Flow Press.

Breakdown: **1** Inc.

of **5** mins. and a

final inc. of **2** Min.

Initial Shut-In

Breakdown: **10** Inc.

of **3** mins. and a

final inc. of **2** Min.

Second Flow Pressure

Breakdown: **2 3** Inc.

of **5** mins. and a

final inc. of **4** Min.

Final Shut-In

Breakdown: **20** Inc.

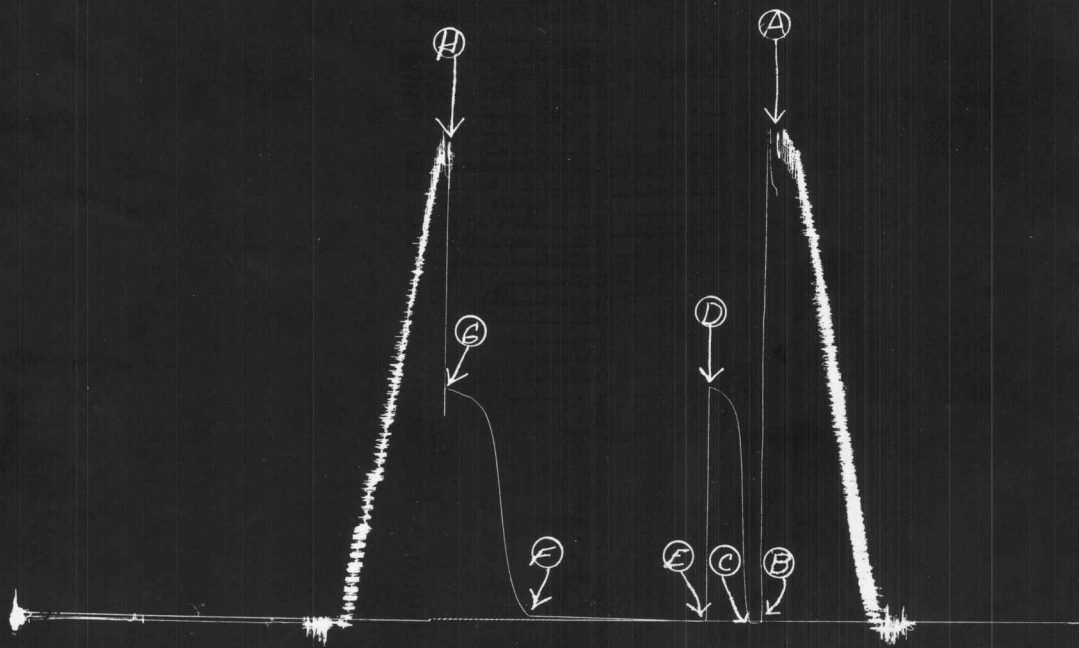
of **3** mins. and a

final inc. of **7** Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	0	0	0	0	10	0	23
P 2 5	0	3	85	5	10	3	46
P 3 7	0	6	213	10	10	6	74
P 4		9	761	15	10	9	123
P 5		12	970	20	10	12	189
P 6		15	1042	25	10	15	283
P 7		18	1085	30	10	18	418
P 8		21	1110	35	10	21	594
P 9		24	1129	40	10	24	761
P10		27	1142	45	10	27	892
P11		30	1152	50	10	30	972
P12		32	1156	55	10	33	1020
P13				60	10	36	1054
P14				65	11	39	1075
P15				70	12	42	1089
P16				75	14	45	1101
P17				80	15	48	1108
P18				85	16	51	1119
P19				90	17	54	1127
P20				95	18	57	1133
				100	19	60	1140
				105	21		
				110	21		
				115	22		
				119	23		

Pickrell Drlg Co.
Patmon-Sceley #B-1

TKT-8483
Test #1





Home Office: Great Bend, Kansas
P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Patman * Seeley #B-1
Elevation 2228 Derrick Floor Formation Mississippi Ticket Number 8484
Date April 12, 1967 Sec. 31 Twp. 20 Range 20 County Pawnee State Kansas
Test Approved by Ralph W. Runwe Western Representative W. M. Nething'

Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 4385' 4395' Total Depth 4395'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☒ Yes ☐ No ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No
Packer Depth 4385 Ft. Size 6 3/4 Packer Depth 4380 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 10 Ft. Size 5 1/2 OD
RECORDERS Depth 4388 Ft. Clock No. 6800 Depth 4391 Ft. Clock No. 4964
Top Make Amerada Cap. 4150 No. 2604 Inside ☒ Outside ☐ Bottom Make Amerada Cap. 4250 No. 1051 Inside ☐ Outside ☒
Below Straddle: Depth ☐ Clock No. ☐ Inside ☐ Outside ☐ Depth ☐ Ft. Clock No. ☐ Inside ☐ Outside ☐
Top Make ☐ Cap. ☐ No. ☐ Outside ☐ Bottom Make ☐ Cap. ☐ No. ☐ Outside ☐
Time Set Packer 4:40 P M

Tool Open I.F.P. From 4:43P M to 4:53 M Hr. 10 Min. From (B) 38 P.S.I. To (C) 31 P.S.I.
Tool Closed I.C.I.P. From 4:53P M. to 5:23 M. Hr. 30 Min. (D) 1227 P.S.I.
Tool Open F.F.P. From 5:23P M. to 7:23 M. Hr. 120 Min. From (E) 51 P.S.I. To (F) 181 P.S.I.
Tool Closed F.C.I.P. From 7:23P M. to 8:23 M. Hr. 60 Min. (G) 1211 P.S.I.
Initial Hydrostatic Pressure (A) 2339 P.S.I. Final Hydrostatic Pressure (H) 2319 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION ☐ M. ☐
☐ M. ☐
☐ M. ☐

BLOW Weak to fair blow. Bottom Choke Size 3/4 In.
Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 270' clean gassy oil (38° @ 80°) 60' muddy oil;
120' muddy water; 1800' gas in pipe Mud

Reversed Out ☒ Yes ☐ No Mud Type starch Viscosity 60 Weight 9.9 Maximum Temp. 127 °F

EXTRA EQUIPMENT: Dual Packers dual Safety Joint Jars: Size Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe 3480 I.D. Drill Pipe 3.8 in Length Weight Pipe 885 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 30 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date April 12, 1967

Test Ticket No. 8484

Recorder No. 2604 Capacity 4150 Location 4388 Ft.

Clock No. 6800 Elevation 2228 Derrick Floor Well Temperature 127 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2339</u> P.S.I.	<u>4:40 P_M</u>	
B First Initial Flow Pressure	<u>38</u> P.S.I.	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>31</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1227</u> P.S.I.	<u>120</u> Mins.	<u>122</u> Mins.
E Second Initial Flow Pressure	<u>51</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>181</u> P.S.I.		
G Final Closed-in Pressure	<u>1211</u> P.S.I.		
H Final Hydrostatic Mud	<u>2319</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.

Breakdown: 2 Inc.

of 5 mins. and a

final inc. of = Min.

Initial Shut-In

Breakdown: 10 Inc.

of 3 mins. and a

final inc. of = Min.

Second Flow Pressure

Breakdown: 24 Inc.

of 5 mins. and a

final inc. of 2 Min.

Final Shut-In

Breakdown: 20 Inc.

of 3 mins. and a

final inc. of = Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>38</u>	<u>0</u>	<u>31</u>	<u>0</u>	<u>51</u>	<u>0</u>	<u>181</u>
P 2 <u>5</u>	<u>31</u>	<u>3</u>	<u>170</u>	<u>5</u>	<u>51</u>	<u>3</u>	<u>527</u>
P 3 <u>10</u>	<u>31</u>	<u>6</u>	<u>596</u>	<u>10</u>	<u>52</u>	<u>6</u>	<u>1025</u>
P 4		<u>9</u>	<u>1094</u>	<u>15</u>	<u>53</u>	<u>9</u>	<u>1135</u>
P 5		<u>12</u>	<u>1173</u>	<u>20</u>	<u>56</u>	<u>12</u>	<u>1163</u>
P 6		<u>15</u>	<u>1198</u>	<u>25</u>	<u>58</u>	<u>15</u>	<u>1177</u>
P 7		<u>18</u>	<u>1209</u>	<u>30</u>	<u>60</u>	<u>18</u>	<u>1183</u>
P 8		<u>21</u>	<u>1217</u>	<u>35</u>	<u>62</u>	<u>21</u>	<u>1190</u>
P 9		<u>24</u>	<u>1221</u>	<u>40</u>	<u>63</u>	<u>24</u>	<u>1194</u>
P10		<u>27</u>	<u>1225</u>	<u>45</u>	<u>68</u>	<u>27</u>	<u>1198</u>
P11		<u>30</u>	<u>1227</u>	<u>50</u>	<u>78</u>	<u>30</u>	<u>1200</u>
P12				<u>55</u>	<u>84</u>	<u>33</u>	<u>1201</u>
P13				<u>60</u>	<u>93</u>	<u>36</u>	<u>1201</u>
P14				<u>65</u>	<u>100</u>	<u>39</u>	<u>1203</u>
P15				<u>70</u>	<u>106</u>	<u>42</u>	<u>1204</u>
P16				<u>75</u>	<u>115</u>	<u>45</u>	<u>1205</u>
P17				<u>80</u>	<u>124</u>	<u>48</u>	<u>1206</u>
P18				<u>85</u>	<u>131</u>	<u>51</u>	<u>1209</u>
P19				<u>90</u>	<u>138</u>	<u>54</u>	<u>1211</u>
P20				<u>95</u>	<u>146</u>	<u>57</u>	<u>1211</u>
				<u>100</u>	<u>153</u>	<u>60</u>	<u>1211</u>
				<u>105</u>	<u>161</u>		
				<u>110</u>	<u>168</u>		
				<u>115</u>	<u>173</u>		
				<u>120</u>	<u>179</u>		
				<u>122</u>	<u>181</u>		

Pickrell Drlg Co.
Patmon Seeley #B-1

TKT-8484
Test #2

