



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

Company Pickrell Drilling Company Lease & Well No. Pospishe1 #1
Elevation 2042 Derrick Floor Formation Kansas City Ticket Number 6267
Date Aug. 28, 1966 Sec. 21 Twp. 17s Range 15w County Barton State Kansas
Test Approved by Orlen R. Phelps Western Representative W. M. Nething

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 3366' to 3380' Total Depth 3380'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged Yes ☒ No Conv. _____ B.T. ☒ Damaged Yes ☒ No
Packer Depth 3366 Ft. Size 6 3/4 Packer Depth 3361 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 14 Ft. Size 5 1/2 OD
RECORDERS Depth 3369 Ft. Clock No. 6800 Depth 3372 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 9:27 A _____ M
Tool Open I.F.P. From 9:31A M to 9:41 M Hr. 10 Min. From (B) _____ P.S.I. To (C) 21 P.S.I.
Tool Closed I.C.I.P. From 9:41 M. to 10:11 M. Hr. 30 Min. (D) _____ P.S.I. 44
Tool Open F.F.P. From 10:11A M. to 10:56 M. Hr. 45 Min. From (E) 23 P.S.I. To (F) 34 P.S.I.
Tool Closed F.C.I.P. From 10:56A M. to 11:56 M. Hr. 60 Min. (G) _____ P.S.I. 97
Initial Hydrostatic Pressure (A) 1845 P.S.I. Final Hydrostatic Pressure (H) 1831 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Weak blow 6 minutes. Flushed tool twice Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. 20' mud with specks of oil

Reversed Out Yes ☒ No _____ Mud Type starch Viscosity 38 Weight 10.2 Maximum Temp. 107 °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 2339 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1007 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 34 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date August 28, 1966 Test Ticket No. 6267
 Recorder No. 2604 Capacity 4150 Location 3367 Ft.
 Clock No. 6800 Elevation 2042 Derrick Floor Well Temperature 107 °F

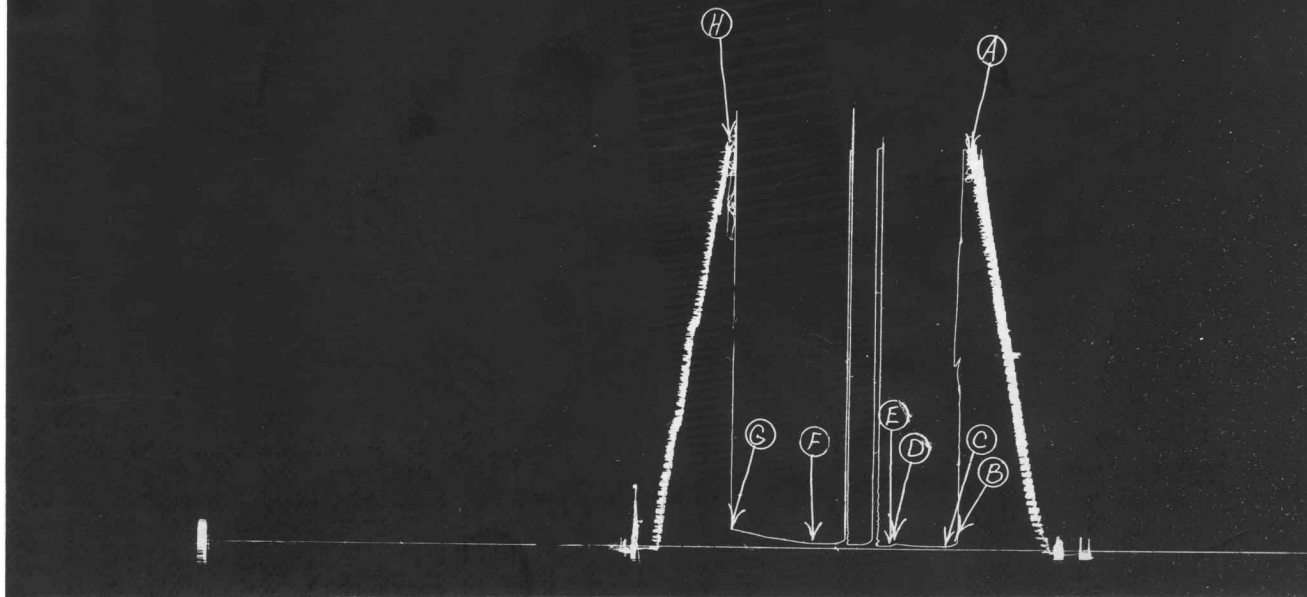
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1845</u> P.S.I.	Opened Tool	<u>9:31</u> A M	
B First Initial Flow Pressure	<u>21</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>21</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>44</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>23</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>34</u> P.S.I.			
G Final Closed-in Pressure	<u>97</u> P.S.I.			
H Final Hydrostatic Mud	<u>1831</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>20</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>21</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>34</u>
P 2 <u>5</u>	<u>21</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>23</u>	<u>3</u>	<u>34</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>26</u>	<u>10</u>	<u>23</u>	<u>6</u>	<u>36</u>
P 4		<u>9</u>	<u>28</u>	<u>15</u>	<u>27</u>	<u>9</u>	<u>38</u>
P 5		<u>12</u>	<u>30</u>	<u>20</u>	<u>27</u>	<u>12</u>	<u>41</u>
P 6		<u>15</u>	<u>32</u>	<u>25</u>	<u>27</u>	<u>15</u>	<u>44</u>
P 7		<u>18</u>	<u>35</u>	<u>30</u>	<u>27</u>	<u>18</u>	<u>47</u>
P 8		<u>21</u>	<u>38</u>	<u>35</u>	<u>34</u>	<u>21</u>	<u>51</u>
P 9		<u>24</u>	<u>40</u>	<u>40</u>	<u>34</u>	<u>24</u>	<u>54</u>
P10		<u>27</u>	<u>42</u>	<u>45</u>	<u>34</u>	<u>27</u>	<u>57</u>
P11		<u>30</u>	<u>44</u>			<u>30</u>	<u>59</u>
P12						<u>33</u>	<u>61</u>
P13						<u>36</u>	<u>63</u>
P14						<u>39</u>	<u>67</u>
P15						<u>42</u>	<u>71</u>
P16						<u>45</u>	<u>75</u>
P17						<u>48</u>	<u>78</u>
P18						<u>51</u>	<u>81</u>
P19						<u>54</u>	<u>88</u>
P20						<u>57</u>	<u>93</u>
						<u>60</u>	<u>97</u>

Pickrell DrLg. Co.
PospisheL #1

T.K.T. # 6267
Test # 1





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

Company Pickrell Drilling Company Lease & Well No. Pospishel #1
Elevation 2042 Derrick Floor Formation Kansas City Ticket Number 6268
Date Aug. 29, 1966 Sec. 21 Twp. 17s Range 15w County Barton State Kansas
Test Approved by Orlin R. Phelps Western Representative W. M. Nething

Formation Test No. 2 O.K. ☒ Misrun Interval Tested From 3409' to 3421' Total Depth 3427'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3409 Ft. Size 6 3/4 Packer Depth 3404 Ft. Size 6 3/4
Straddle ☒ Yes No Conv. ☒ B.T. Damaged Yes ☒ No

Packer Depth 3421 Ft. Size 6 3/4
Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 12 Ft. Size 5 1/2 OD
RECORDERS Depth 3396 Ft. Clock No. 6800 Depth 3411 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 3424 Clock No. 106 Inside Outside Depth Ft. Clock No. Inside Outside
Top Make Western Cap. 4000 No. 10 Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 1:04 A M
Tool Open I.F.P. From 1:08 A M to 1:18 M Hr. 10 Min. From (B) 9 P.S.I. To (C) 21 P.S.I.
Tool Closed I.C.I.P. From 1:18 M. to 1:48 M. Hr. 30 Min. (D) 1043 P.S.I.
Tool Open F.F.P. From 1:48 A M. to 3:48 M. Hr. 120 Min. From (E) 46 P.S.I. To (F) 133 P.S.I.
Tool Closed F.C.I.P. From 3:48 M. to 4:48 M. Hr. 60 Min. (G) 914 P.S.I.
Initial Hydrostatic Pressure (A) 1835 P.S.I. Final Hydrostatic Pressure (H) 1824 P.S.I.

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

BLOW WEak steady blow throughout test. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 10' slightly oil cut watery mud; 240' salt water.

Reversed Out Yes ☒ No Mud Type starch Viscosity 40 Weight 10.2 Maximum Temp. 106 °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 2377 ft. I.D. Drill Pipe 3.8 Length Weight Pipe 1007 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 43 ft.

Remarks

WESTERN TESTING CO., INC.
Pressure Data

Date August 29, 1966 Test Ticket No. 6268
 Recorder No. 2604 Capacity 4150 Location 3396 Ft.
 Clock No. 6800 Elevation 2042 Derrick Floor Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1835</u> P.S.I.	Opened Tool	<u>1:08 A</u> M	
B First Initial Flow Pressure	<u>9</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>21</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1043</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>117</u> Mins.
E Second Initial Flow Pressure	<u>46</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>59</u> Mins.
F Second Final Flow Pressure	<u>133</u> P.S.I.			
G Final Closed-in Pressure	<u>914</u> P.S.I.			
H Final Hydrostatic Mud	<u>1824</u> P.S.I.			

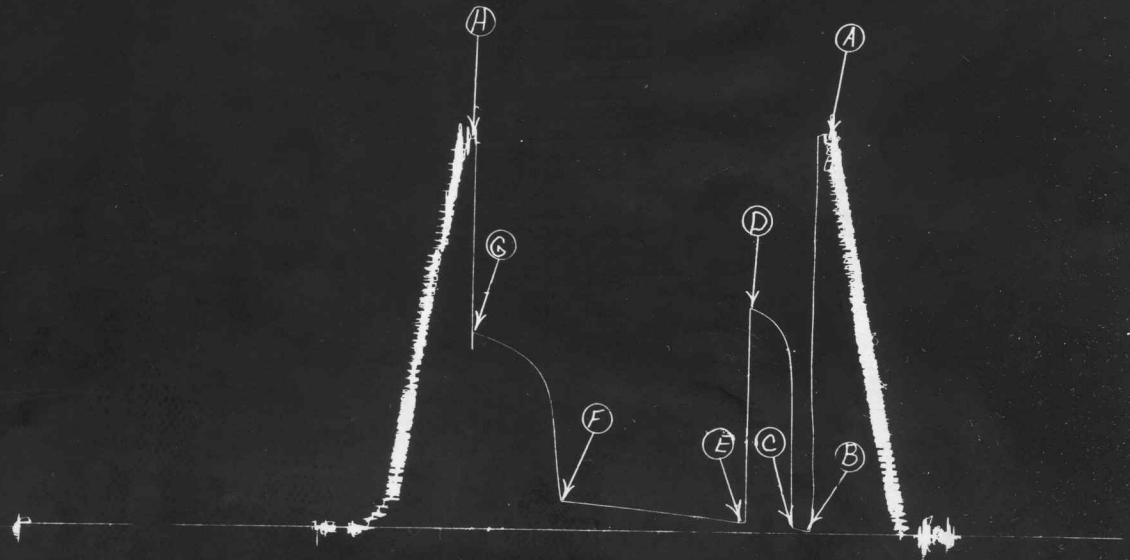
PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>23</u> Inc.		Breakdown: <u>19</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>2</u> Min.		final inc. of <u>2</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>9</u>	<u>0</u>	<u>21</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>133</u>
P 2 <u>5</u>	<u>13</u>	<u>3</u>	<u>451</u>	<u>5</u>	<u>47</u>	<u>3</u>	<u>274</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>864</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>510</u>
P 4		<u>9</u>	<u>925</u>	<u>15</u>	<u>53</u>	<u>9</u>	<u>633</u>
P 5		<u>12</u>	<u>960</u>	<u>20</u>	<u>57</u>	<u>12</u>	<u>693</u>
P 6		<u>15</u>	<u>981</u>	<u>25</u>	<u>62</u>	<u>15</u>	<u>731</u>
P 7		<u>18</u>	<u>996</u>	<u>30</u>	<u>67</u>	<u>18</u>	<u>758</u>
P 8		<u>21</u>	<u>1018</u>	<u>35</u>	<u>71</u>	<u>21</u>	<u>781</u>
P 9		<u>24</u>	<u>1027</u>	<u>40</u>	<u>76</u>	<u>24</u>	<u>799</u>
P10		<u>27</u>	<u>1037</u>	<u>45</u>	<u>80</u>	<u>27</u>	<u>814</u>
P11		<u>30</u>	<u>1043</u>	<u>50</u>	<u>84</u>	<u>30</u>	<u>828</u>
P12				<u>55</u>	<u>88</u>	<u>33</u>	<u>841</u>
P13				<u>60</u>	<u>91</u>	<u>36</u>	<u>852</u>
P14				<u>65</u>	<u>95</u>	<u>39</u>	<u>862</u>
P15				<u>70</u>	<u>99</u>	<u>42</u>	<u>872</u>
P16				<u>75</u>	<u>103</u>	<u>45</u>	<u>883</u>
P17				<u>80</u>	<u>107</u>	<u>48</u>	<u>891</u>
P18				<u>85</u>	<u>111</u>	<u>51</u>	<u>899</u>
P19				<u>90</u>	<u>114</u>	<u>54</u>	<u>905</u>
				<u>95</u>	<u>118</u>	<u>57</u>	<u>910</u>
P20				<u>100</u>	<u>122</u>	<u>59</u>	<u>914</u>
				<u>105</u>	<u>126</u>		
				<u>110</u>	<u>129</u>		
				<u>115</u>	<u>131</u>		

and 117 minutes 133 pressure

Pickrell DrLg Co.
PospisheL #1

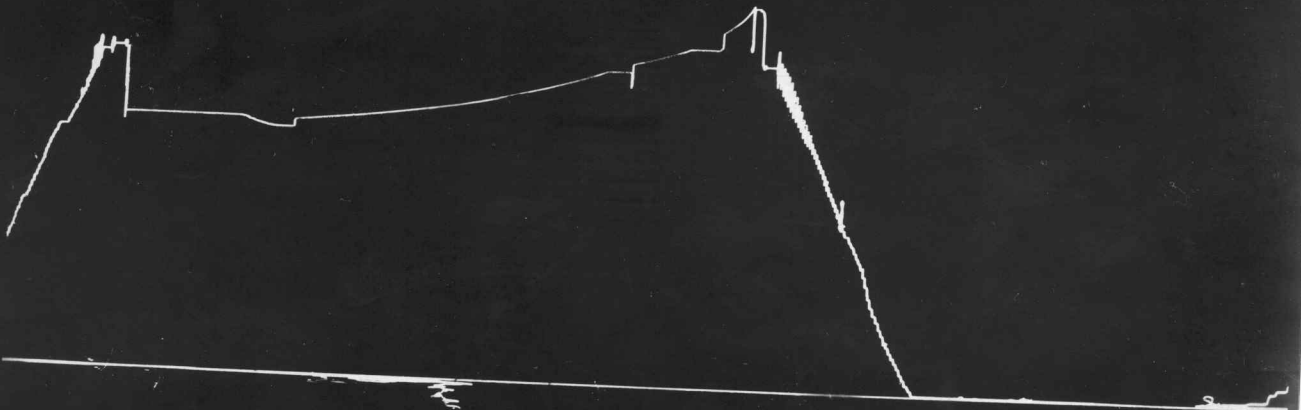
TKT # 6268
Test # 2



PospisheL #1

TKT 6268

STRADDLE Test
Bottom Hole chart





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

Company Pickrell Drilling Company Lease & Well No. Pospishe1 #1
Elevation 2042 Derrick Floor Formation Kansas City Ticket Number 6269
Date Aug. 30, 1966 Sec. 21 Twp. 17s Range 15w County Barton State Kansas
Test Approved by Orlin R. Phelps Western Representative W. M. Nething

Formation Test No. 3 O.K. ☒ Misrun Interval Tested From 3466' to 3503' Total Depth 3503'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged Yes ☒ No Conv. ☐ B.T. ☒ Damaged Yes ☒ No
Packer Depth 3466 Ft. Size 6 3/4 Packer Depth 3461 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 37 Ft. Size 5 1/2 OD
RECORDERS Depth 3474 Ft. Clock No. 6800 Depth 3477 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 2:09 A M
Tool Open I.F.P. From 2:13A M to 2:23 M Hr. 10 Min. From (B) 31 P.S.I. To (C) 37 P.S.I.
Tool Closed I.C.I.P. From 2:23 M. to 2:53 M. Hr. 30 Min. (D) 949 P.S.I.
Tool Open F.F.P. From 2:53 M. to 4:53 M. Hr. 120 Min. From (E) 59 P.S.I. To (F) 121 P.S.I.
Tool Closed F.C.I.P. From 4:53A M. to 5:53 M. Hr. 60 Min. (G) 952 P.S.I.
Initial Hydrostatic Pressure (A) 1913 P.S.I. Final Hydrostatic Pressure (H) 1894 P.S.I.

SURFACE	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	<u>1/2</u> in.			
			M.	
			M.	

BLOW Fair blow throughout test. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No ☐ Recovery Total Ft. 1600' gas in pipe; 310' heavily oil cut mud.

Mud
Reversed Out Yes ☐ No ☐ Mud Type starch Viscosity 41 Weight 10.1 Maximum Temp. 109 °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 2439 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1007 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ☐ ft.

I. D. Drill Collars ☐ in. Length D.S.T. Tool 57 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date August 30, 1966 Test Ticket No. 6269
 Recorder No. 2604 Capacity 4150 Location 3474 Ft.
 Clock No. 6800 Elevation 2042 Derrick Floor Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1913</u> P.S.I.	Opened Tool	<u>2:13 A</u> M	
B First Initial Flow Pressure	<u>31</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>37</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>949</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>117</u> Mins.
E Second Initial Flow Pressure	<u>59</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>121</u> P.S.I.			
G Final Closed-in Pressure	<u>952</u> P.S.I.			
H Final Hydrostatic Mud	<u>1894</u> P.S.I.			

PRESSURE BREAKDOWN

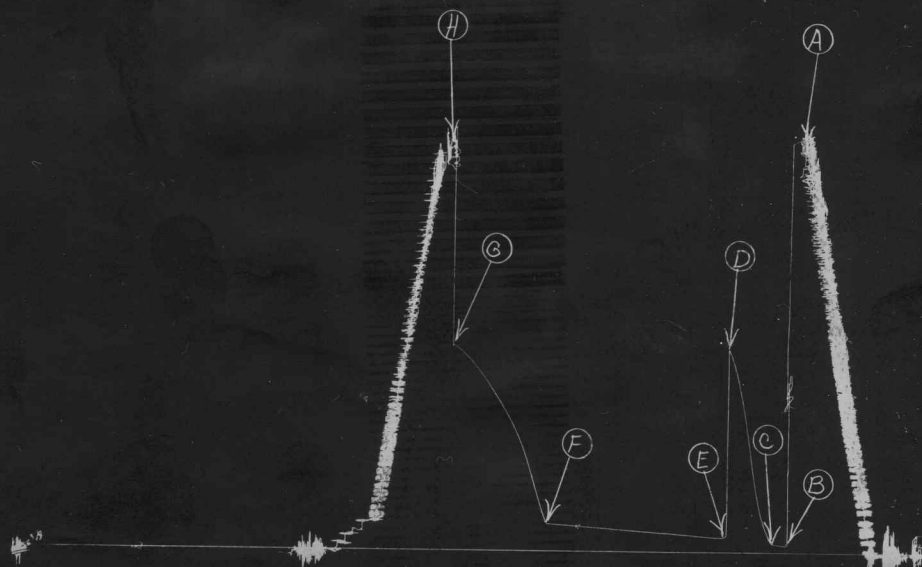
First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>2 3</u> Inc.		Breakdown: <u>21</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>2</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>31</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>59</u>	<u>0</u>	<u>121</u>
P 2 <u>5</u>	<u>34</u>	<u>3</u>	<u>61</u>	<u>5</u>	<u>61</u>	<u>3</u>	<u>174</u>
P 3 <u>10</u>	<u>37</u>	<u>6</u>	<u>132</u>	<u>10</u>	<u>63</u>	<u>6</u>	<u>247</u>
P 4		<u>9</u>	<u>211</u>	<u>15</u>	<u>65</u>	<u>9</u>	<u>331</u>
P 5		<u>12</u>	<u>326</u>	<u>20</u>	<u>69</u>	<u>12</u>	<u>399</u>
P 6		<u>15</u>	<u>487</u>	<u>25</u>	<u>69</u>	<u>15</u>	<u>467</u>
P 7		<u>18</u>	<u>619</u>	<u>30</u>	<u>72</u>	<u>18</u>	<u>521</u>
P 8		<u>21</u>	<u>734</u>	<u>35</u>	<u>74</u>	<u>21</u>	<u>569</u>
P 9		<u>24</u>	<u>834</u>	<u>40</u>	<u>76</u>	<u>24</u>	<u>610</u>
P 10		<u>27</u>	<u>903</u>	<u>45</u>	<u>79</u>	<u>27</u>	<u>644</u>
P 11		<u>30</u>	<u>949</u>	<u>50</u>	<u>82</u>	<u>30</u>	<u>682</u>
P 12				<u>55</u>	<u>85</u>	<u>33</u>	<u>717</u>
P 13				<u>60</u>	<u>89</u>	<u>36</u>	<u>753</u>
P 14				<u>65</u>	<u>93</u>	<u>39</u>	<u>788</u>
P 15				<u>70</u>	<u>96</u>	<u>42</u>	<u>813</u>
P 16				<u>75</u>	<u>99</u>	<u>45</u>	<u>841</u>
P 17				<u>80</u>	<u>101</u>	<u>48</u>	<u>868</u>
P 18				<u>85</u>	<u>105</u>	<u>51</u>	<u>893</u>
P 19				<u>90</u>	<u>109</u>	<u>54</u>	<u>914</u>
P 20				<u>95</u>	<u>111</u>	<u>57</u>	<u>937</u>
				<u>100</u>	<u>113</u>	<u>60</u>	<u>952</u>
				<u>105</u>	<u>115</u>	<u>63</u>	<u>963</u>
				<u>110</u>	<u>117</u>		
				<u>115</u>	<u>120</u>		
				<u>117</u>	<u>121</u>		

Pickrell Drlg Co

Rospishel #1

T.K.T. # 6269

Test # 3





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

Company Pickrell Drilling Company Lease & Well No. Pospishel #1
Elevation 2042 Derrick Floor Formation Arbuckle Ticket Number 6270
Date Aug. 31, 1966 Sec. 21 Twp. 17s Range 15w County Barton State Kansas
Test Approved by Orlin R. Phelps Western Representative W. M. Nething

Formation Test No. 4 O.K. ☒ Misrun Interval Tested From 3562' to 3589' Total Depth 3589'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3562 Ft. Size 6 3/4 Packer Depth 3557 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 27 Ft. Size 5 1/2 OD
RECORDERS Depth 3570 Ft. Clock No. 6800 Depth 3573 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. Outside Inside Depth Ft. Clock No. Outside Inside
Top Make Cap. No. Outside Bottom Make Cap. No. Outside

Time Set Packer 1:52 A M
Tool Open I.F.P. From 1:56 A M to 2:06 M Hr. 10 Min. From (B) 14 P.S.I. To (C) 14 P.S.I.
Tool Closed I.C.I.P. From 2:06 M. to 2:36 M. Hr. 30 Min. (D) 753 P.S.I.
Tool Open F.F.P. From 2:36 M. to 3:21 M. Hr. 45 Min. From (E) 19 P.S.I. To (F) 27 P.S.I.
Tool Closed F.C.I.P. From 3:21 M. to 4:21 M. Hr. 60 Min. (G) 908 P.S.I.
Initial Hydrostatic Pressure (A) 1947 P.S.I. Final Hydrostatic Pressure (H) 1939 P.S.I.

SURFACE	Size Choke	In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	<u>1/2</u>			M.	
				M.	
				M.	

BLOW WEak blow seven minutes. Flushed tool twice Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 15' mud with scum oil on top

Reversed Out Yes ☒ No Mud Type starch Viscosity 40 Weight 10.2 Maximum Temp. 111 °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 3535 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1007 ft. I.D. Weight Pipe 2.7 in Length Drill Collars ft.

I. D. Drill Collars in Length D.S.T. Tool 47 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date August 31, 1966 Test Ticket No. 6270
 Recorder No. 2604 Capacity 4150 Location 3570 Ft.
 Clock No. 6800 Elevation 2042 Derrick Floor Well Temperature 111 °F

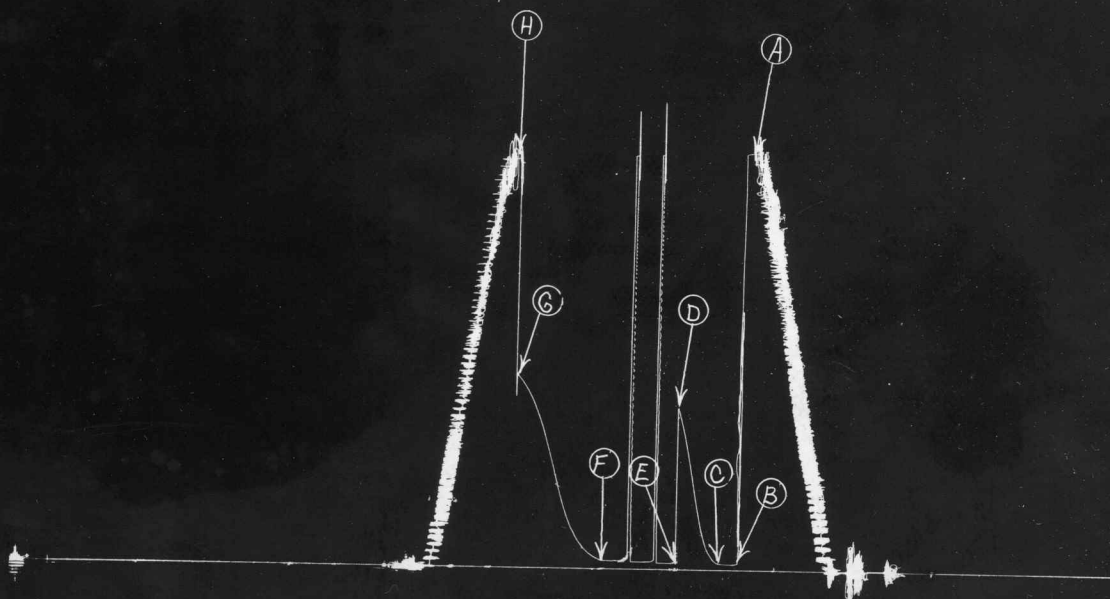
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1947</u> P.S.I.	Opened Tool	<u>1:56 A</u> M	
B First Initial Flow Pressure	<u>14</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>11</u> Mins.
C First Final Flow Pressure	<u>14</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>753</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>19</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>27</u> P.S.I.			
G Final Closed-in Pressure	<u>908</u> P.S.I.			
H Final Hydrostatic Mud	<u>1939</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>20</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>1</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>14</u>	<u>0</u>	<u>14</u>	<u>0</u>	<u>19</u>	<u>0</u>	<u>27</u>
P 2 <u>5</u>	<u>14</u>	<u>3</u>	<u>29</u>	<u>5</u>	<u>19</u>	<u>3</u>	<u>31</u>
P 3 <u>10</u>	<u>14</u>	<u>6</u>	<u>62</u>	<u>10</u>	<u>19</u>	<u>6</u>	<u>42</u>
P 4 <u>11</u>	<u>14</u>	<u>9</u>	<u>111</u>	<u>15</u>	<u>21</u>	<u>9</u>	<u>59</u>
P 5		<u>12</u>	<u>181</u>	<u>20</u>	<u>21</u>	<u>12</u>	<u>79</u>
P 6		<u>15</u>	<u>286</u>	<u>25</u>	<u>21</u>	<u>15</u>	<u>102</u>
P 7		<u>18</u>	<u>309</u>	<u>30</u>	<u>27</u>	<u>18</u>	<u>138</u>
P 8		<u>21</u>	<u>521</u>	<u>35</u>	<u>27</u>	<u>21</u>	<u>172</u>
P 9		<u>24</u>	<u>619</u>	<u>40</u>	<u>27</u>	<u>24</u>	<u>226</u>
P10		<u>27</u>	<u>686</u>	<u>45</u>	<u>27</u>	<u>27</u>	<u>283</u>
P11		<u>30</u>	<u>753</u>			<u>30</u>	<u>356</u>
P12						<u>33</u>	<u>425</u>
P13						<u>36</u>	<u>510</u>
P14						<u>39</u>	<u>581</u>
P15						<u>42</u>	<u>659</u>
P16						<u>45</u>	<u>713</u>
P17						<u>48</u>	<u>761</u>
P18						<u>51</u>	<u>811</u>
P19						<u>54</u>	<u>851</u>
P20						<u>57</u>	<u>878</u>
						<u>60</u>	<u>908</u>

Pickrell DrLg Co
Pospishel #1

T.K.T. # 6270
Test # 4





Home Office: Great Bend, Kansas

P. O. Box 793 Gladstone 3-7903

Company Pickrell Drilling Company Lease & Well No. Pospishe1 #1
Elevation 2042 Derrick Floor Formation Arbuckle Ticket Number 6271
Date Aug. 31, 1966 Sec. 21 Twp. 17s Range 15w County Barton State Kansas
Test Approved by Orlin R. Phelps Western Representative W. M. Nething

Formation Test No. 5 O.K. ☒ Misrun Interval Tested From 3561' to 3594' Total Depth 3594'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes No
Packer Depth 3561 Ft. Size 6 3/4 Packer Depth 3556 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 33 Ft. Size 5 1/2 OD
RECORDERS Depth 3569 Ft. Clock No. 6800 Depth 3572 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 2:44 P M
Tool Open I.F.P. From 2:48 M to 2:58 M Hr. 10 Min. From (B) 38 P.S.I. To (C) 44 P.S.I.
Tool Closed I.C.I.P. From 2:58 M to 3:28 M Hr. 30 Min. (D) 1029 P.S.I.
Tool Open F.F.P. From 3:28 M to 5:28 M Hr. 120 Min. From (E) 58 P.S.I. To (F) 171 P.S.I.
Tool Closed F.C.I.P. From 5:28 M to 6:28 M Hr. 60 Min. (G) 1018 P.S.I.
Initial Hydrostatic Pressure (A) 1955 P.S.I. Final Hydrostatic Pressure (H) 1938 P.S.I.

SURFACE Size Choke 1/2 in. Max. Press. P.S.I. Time Description of Flow
INFORMATION M.
M.
M.

BLOW Fair decreasing to weak blow. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 390' very heavily mud cut oil; 434' gas in pipe.

Reversed Out Yes No Mud Type starch Viscosity 46 Weight 10.2 Maximum Temp. 113 °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 3534 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 1007 ft. I.D. Weight Pipe 2.7 in Length Drill Collars ft.

I. D. Drill Collars in Length D.S.T. Tool 53 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date August 31, 1966 Test Ticket No. 6271
 Recorder No. 2604 Capacity 4150 Location 3569 Ft.
 Clock No. 6800 Elevation 2042 Derrick Floor Well Temperature 113 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1955</u> P.S.I.	Opened Tool	<u>2:48 P</u>	<u>2:48</u>
B First Initial Flow Pressure	<u>38</u> P.S.I.	First Flow Pressure	<u>10</u> Mins.	<u>10</u> Mins.
C First Final Flow Pressure	<u>44</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1029</u> P.S.I.	Second Flow Pressure	<u>120</u> Mins.	<u>118</u> Mins.
E Second Initial Flow Pressure	<u>58</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>59</u> Mins.
F Second Final Flow Pressure	<u>171</u> P.S.I.			
G Final Closed-in Pressure	<u>1018</u> P.S.I.			
H Final Hydrostatic Mud	<u>1938</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>2</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>2 3</u> Inc.		Breakdown: <u>19</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>3</u> Min.		final inc. of <u>2</u> 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>44</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>171</u>
P 2 <u>5</u>	<u>41</u>	<u>3</u>	<u>119</u>	<u>5</u>	<u>51</u>	<u>3</u>	<u>262</u>
P 3 <u>10</u>	<u>44</u>	<u>6</u>	<u>333</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>448</u>
P 4		<u>9</u>	<u>698</u>	<u>15</u>	<u>69</u>	<u>9</u>	<u>634</u>
P 5		<u>12</u>	<u>876</u>	<u>20</u>	<u>73</u>	<u>12</u>	<u>790</u>
P 6		<u>15</u>	<u>941</u>	<u>25</u>	<u>78</u>	<u>15</u>	<u>866</u>
P 7		<u>18</u>	<u>975</u>	<u>30</u>	<u>82</u>	<u>18</u>	<u>914</u>
P 8		<u>21</u>	<u>997</u>	<u>35</u>	<u>87</u>	<u>21</u>	<u>941</u>
P 9		<u>24</u>	<u>1010</u>	<u>40</u>	<u>92</u>	<u>24</u>	<u>958</u>
P10		<u>27</u>	<u>1021</u>	<u>45</u>	<u>97</u>	<u>27</u>	<u>970</u>
P11		<u>30</u>	<u>1029</u>	<u>50</u>	<u>103</u>	<u>30</u>	<u>981</u>
P12				<u>55</u>	<u>108</u>	<u>33</u>	<u>989</u>
P13				<u>60</u>	<u>115</u>	<u>36</u>	<u>996</u>
P14				<u>65</u>	<u>120</u>	<u>39</u>	<u>1001</u>
P15				<u>70</u>	<u>125</u>	<u>42</u>	<u>1006</u>
P16				<u>75</u>	<u>129</u>	<u>45</u>	<u>1009</u>
P17				<u>80</u>	<u>134</u>	<u>48</u>	<u>1011</u>
P18				<u>85</u>	<u>138</u>	<u>51</u>	<u>1014</u>
P19				<u>90</u>	<u>142</u>	<u>54</u>	<u>1016</u>
P20				<u>95</u>	<u>146</u>	<u>57</u>	<u>1017</u>
				<u>100</u>	<u>150</u>	<u>59</u>	<u>1018</u>
				<u>105</u>	<u>155</u>		
				<u>110</u>	<u>161</u>		
				<u>115</u>	<u>166</u>		
				<u>118</u>	<u>171</u>		

Pickrell Drlg Co.
Pospishe1 #1

T.K.T. # 6271
Test # 5

