



P. O. BOX 1599
WICHITA, KANSAS 67201

Company Abercrombie Drilling Inc. Lease & Well No. Huck #1
Elevation - Formation Toronto Effective Pay - Ft. Ticker No. 24194
Date 3-23-75 Sec. 7 Twp. 16S Range 30W County Lane State Kansas
Test Approved by George Dent Western Representative Bob Anthony
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 3812' to 3840' Total Depth 3840'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 3807 Ft. Size 6 3/4 Bottom Packer Depth 3812 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 28 Ft. Size 6 3/4 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 3802 Ft. Clock No. 9727 Depth 3835 Ft. Clock No. 9103
Top Make Kuster Cap. 3200 No. 1561 Inside Outside Bottom Make Kuster Cap. 4300 No. 1566 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 11:48 A M
Tool Open I.F.P. From 11:50A M. to 12:20P M. - Hr. 30 Min. From (B) 14 P.S.I. To (C) 46 P.S.I.
Tool Closed I.C.I.P. From 12:20P M. to 1:05 P M. - Hr. 45 Min (D) 1081 P.S.I.
Tool Open F.F.P. From 1:05P M. to 2:35P M. - Hr. 90 Min. From (E) 63 P.S.I. To (F) 134 P.S.I.
Tool Closed F.C.I.P. From 2:35P M. to 3:35P M. - Hr. 60 Min. (G) 1022 P.S.I.
Initial Hydrostatic Pressure (A) 1958 P.S.I. Final Hydrostatic Pressure (H) 1928 P.S.I. Maximum Temp. 115

INFORMATION

BLOW Weak blow- steady throughout both openings.

Did Well Flow -Yes XNo Recovery Total Ft. 220' salt water.

Reversed Out - Yes X No Mud Type salt Viscosity 49 Weight 9.4 Water Loss 8.8 cc. Chlorides 17,000 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 Abercrombie Drilling Inc. Rig 12 Length Drill Pipe? - Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe - Ft. I.D. Weight Pipe 2.8 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars - Ft. I.D. Drill Collars 2.2 In.

Tool Joint Size 4 1/2 FH In. Length D.S.T. Tool 48 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 3-23-75

Test Ticket No. 24194

Recorder No. 1561

Capacity 3200

Location 3802 Ft.

Clock No. 9727

Elevation -

Well Temperature 115 °F

Point	Pressure	
A. Initial Hydrostatic Mud	<u>1958</u>	P.S.I.
B First Initial Flow Pressure	<u>14</u>	P.S.I.
C First Final Flow Pressure	<u>46</u>	P.S.I.
D Initial Closed-in Pressure	<u>1081</u>	P.S.I.
E Second Initial Flow Pressure	<u>63</u>	P.S.I.
F Second Final Flow Pressure	<u>134</u>	P.S.I.
G Final Closed-in Pressure	<u>1022</u>	P.S.I.
H Final Hydrostatic Mud	<u>1928</u>	P.S.I.

Open Tool

Time Given 11:48 A M

First Flow Pressure

30 Mins. 30 Mins.

Initial Closed-in Pressure

45 Mins. 42 Mins.

Second Flow Pressure

90 Mins. 90 Mins.

Final Closed-in Pressure

60 Mins. 60 Mins.

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In

Breakdown: 14 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure

Breakdown: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In

Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 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>46</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>134</u>
P 2 <u>5</u>	<u>17</u>	<u>3</u>	<u>736</u>	<u>5</u>	<u>64</u>	<u>3</u>	<u>632</u>
P 3 <u>10</u>	<u>22</u>	<u>6</u>	<u>874</u>	<u>10</u>	<u>69</u>	<u>6</u>	<u>768</u>
P 4 <u>15</u>	<u>27</u>	<u>9</u>	<u>926</u>	<u>15</u>	<u>74</u>	<u>9</u>	<u>822</u>
P 5 <u>20</u>	<u>33</u>	<u>12</u>	<u>961</u>	<u>20</u>	<u>79</u>	<u>12</u>	<u>858</u>
P 6 <u>25</u>	<u>39</u>	<u>15</u>	<u>982</u>	<u>25</u>	<u>82</u>	<u>15</u>	<u>882</u>
P 7 <u>30</u>	<u>46</u>	<u>18</u>	<u>1003</u>	<u>30</u>	<u>88</u>	<u>18</u>	<u>904</u>
P 8		<u>21</u>	<u>1017</u>	<u>35</u>	<u>91</u>	<u>21</u>	<u>921</u>
P 9		<u>24</u>	<u>1030</u>	<u>40</u>	<u>96</u>	<u>24</u>	<u>934</u>
P10		<u>27</u>	<u>1043</u>	<u>45</u>	<u>99</u>	<u>27</u>	<u>945</u>
P11		<u>30</u>	<u>1052</u>	<u>50</u>	<u>105</u>	<u>30</u>	<u>956</u>
P12		<u>33</u>	<u>1062</u>	<u>55</u>	<u>109</u>	<u>33</u>	<u>967</u>
P13		<u>36</u>	<u>1070</u>	<u>60</u>	<u>113</u>	<u>36</u>	<u>975</u>
P14		<u>39</u>	<u>1075</u>	<u>65</u>	<u>118</u>	<u>39</u>	<u>984</u>
P15		<u>42</u>	<u>1081</u>	<u>70</u>	<u>121</u>	<u>42</u>	<u>991</u>
P16				<u>75</u>	<u>124</u>	<u>45</u>	<u>997</u>
P17				<u>80</u>	<u>127</u>	<u>48</u>	<u>1003</u>
P18				<u>85</u>	<u>132</u>	<u>51</u>	<u>1010</u>
P19				<u>90</u>	<u>134</u>	<u>54</u>	<u>1013</u>
P20						<u>57</u>	<u>1017</u>
						<u>60</u>	<u>1022</u>

-K¹# 24101
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