

15-039-30074

29-2-29W



Home Office: Great Bend, Kansas

P. O. Box 793

SWift 3-7903

Company Abercrombie Drilling Company, Inc. Lease & Well No. Shaw #1
 Elevation ? Formation Kansas City Ticket Number 7512
 Date Dec. 22, 1966 Sec. 29 Twp. 2s Range 29w County Decatur State Kansas
 Test Approved by Jack K. Wharton Western Representative Gerrell Veatch

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 3790' to 3820' Total Depth 3820'
 Size Main Hole 6 1/4 Rat Hole Conv. ☒ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. ☒ Damaged Yes ☒ No
 Top Packer Depth 3786 Ft. Size 5 1/2 Packer Depth 3790 Ft. Size 5 1/2
 Straddle Yes ☒ No Conv. ☒ B.T. ☒ Damaged Yes ☒ No

Tool Size 4 1/2 OD Tool Jt. Size 3 1/2 IF Anchor Length 30 Ft. Size 4 1/2 OD
 RECORDERS Depth 3810 Ft. Clock No. 6895 Depth 3813 Ft. Clock No. 8474
 Top Make Kuster Cap. 4150 No. 2607 Inside Outside Bottom Make Kuster Cap. 4150 No. 969 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 3:48 P M
 Tool Open I.F.P. From 3:50 M to 4:00 M Hr. 10 Min. From (B) 35 P.S.I. To (C) 46 P.S.I.
 Tool Closed I.C.I.P. From 4:00 M. to 4:30 M. Hr. 30 Min. (D) 1163 P.S.I.
 Tool Open F.F.P. From 4:30 M. to 5:30 M. Hr. 60 Min. From (E) 73 P.S.I. To (F) 120 P.S.I.
 Tool Closed F.C.I.P. From 5:30 M. to 6:00 M. Hr. 30 Min. (G) 776 P.S.I.
 Initial Hydrostatic Pressure (A) 2071 P.S.I. Final Hydrostatic Pressure (H) 2056 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION _____ M. _____
 _____ M. _____
 _____ M. _____

BLOW Strong Bottom Choke Size 3/4 In.
 Did Well Flow Yes ☒ No Recovery Total Ft. 480' gas in pipe; 220' oil; 40' oil cut mud

Reversed Out Yes ☒ No Mud Type chem. Viscosity 43 Weight 10.1 Maximum Temp. 122 °F
 EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size Make Ser. No.
 Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes
 Length Drill Pipe 2660 ft. I.D. Drill Pipe 2.7 in Length Weight Pipe 1020 ft. I.D. Weight Pipe 2.7 in Length Drill Collars 90 ft.
 I. D. Drill Collars 2.5 in. Length D.S.T. Tool 50 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date December 22, 1966 Test Ticket No. 7512
 Recorder No. 2607 Capacity 4150 Location 3810 Ft.
 Clock No. 6897 Elevation ? Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2071</u>	P.S.I.	<u>3:48 P</u>	<u>M</u>
B First Initial Flow Pressure	<u>35</u>	P.S.I.	<u>10</u>	<u>10</u>
C First Final Flow Pressure	<u>46</u>	P.S.I.	<u>30</u>	<u>30</u>
D Initial Closed-in Pressure	<u>1163</u>	P.S.I.	<u>60</u>	<u>55</u>
E Second Initial Flow Pressure	<u>73</u>	P.S.I.	<u>30</u>	<u>27</u>
F Second Final Flow Pressure	<u>120</u>	P.S.I.		
G Final Closed-in Pressure	<u>776</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2056</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>11</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>35</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>73</u>	<u>0</u>	<u>120</u>
P 2 <u>5</u>	<u>38</u>	<u>3</u>	<u>296</u>	<u>5</u>	<u>74</u>	<u>3</u>	<u>266</u>
P 3 <u>10</u>	<u>46</u>	<u>6</u>	<u>564</u>	<u>10</u>	<u>76</u>	<u>6</u>	<u>364</u>
P 4		<u>9</u>	<u>780</u>	<u>15</u>	<u>82</u>	<u>9</u>	<u>430</u>
P 5		<u>12</u>	<u>937</u>	<u>20</u>	<u>88</u>	<u>12</u>	<u>506</u>
P 6		<u>15</u>	<u>1029</u>	<u>25</u>	<u>92</u>	<u>15</u>	<u>566</u>
P 7		<u>18</u>	<u>1079</u>	<u>30</u>	<u>95</u>	<u>18</u>	<u>635</u>
P 8		<u>21</u>	<u>1112</u>	<u>35</u>	<u>99</u>	<u>21</u>	<u>693</u>
P 9		<u>24</u>	<u>1137</u>	<u>40</u>	<u>105</u>	<u>24</u>	<u>751</u>
P10		<u>27</u>	<u>1158</u>	<u>45</u>	<u>112</u>	<u>27</u>	<u>776</u>
P11		<u>30</u>	<u>1163</u>	<u>50</u>	<u>118</u>		
P12				<u>55</u>	<u>120</u>		
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Abercrombie Drlg Co.
Shaw #1

TKT-7512
Test #1

