



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

8-15-26

Company A.L. Abercrombie, Inc. Lease & Well No. Blees # 2

Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11920

Date 6-20-69 Sec. 8 Twp. 1s Range 26w County Decatur State Kansas

Test Approved by Jack K. Wharton Western Representative W. C. Craig

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 3227' to 3275' Total Depth 3275'

Size Main Hole 7 7/8 Bat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No

Top Packer Depth 3222 Ft. Size 6 3/4 Packer Depth 3227 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 4" FH Anchor Length 48 Ft. Size 5 1/2" OD

RECORDERS Depth 3270 Ft. Clock No. 9725 Depth 3272 Ft. Clock No. 8378

Top Make Kuster Cap. 4150 No. 2608 Inside Outside Bottom Make Kuster Cap. 4150 No. 1559 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 8:53P M

Tool Open I.F.P. From 8:55 M. to 9:10P M. Hr. 15 Min. From (B) 43 P.S.I. To (C) 43 P.S.I.

Tool Closed I.C.I.P. From 9:10 M. to 9:40P M. Hr. 30 Min. (D) 989 P.S.I.

Tool Open F.F.P. From 9:40 M. to 10:10P M. Hr. 30 Min. From (E) 43 P.S.I. To (F) 44 P.S.I.

Tool Closed F.C.I.P. From 10:10 M. to 10:40P M. Hr. 30 Min. (G) 882 P.S.I.

Initial Hydrostatic Pressure (A) 1703 P.S.I. Final Hydrostatic Pressure (H) 1689 P.S.I.

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

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Very weak for 15 minutes Bottom Choke Size 3/4 In.

Did Well Flow Yes ☒ No _____ Recovery Total Ft. 20 feet drilling mud

Reversed Out Yes ☒ No _____ Mud Type starch Viscosity 51 Weight 10 Water Loss 4 cc. Maximum Temp. 99 °F

Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____

Length Drill Pipe 2057 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 68 ft.

Remarks Flush tool after 15 minutes on final flow period

WESTERN TESTING CO., INC.

Pressure Data

Date 6-20-69 Test Ticket No. 11920
 Recorder No. 2608 Capacity 4150 Location 3270 Ft.
 Clock No. 9725 Elevation 2492 Derrick Floor Well Temperature 99 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1703</u> P.S.I.	Open Tool	<u>8:53P</u> M	
B First Initial Flow Pressure	<u>43</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>43</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>989</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>31</u> Mins.
E Second Initial Flow Pressure	<u>43</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>44</u> P.S.I.			
G Final Closed-in Pressure	<u>882</u> P.S.I.			
H Final Hydrostatic Mud	<u>1689</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 3 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: 6 Inc.
 of 5 mins. and a
 final inc. of 1 Min.

Final Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of Min.

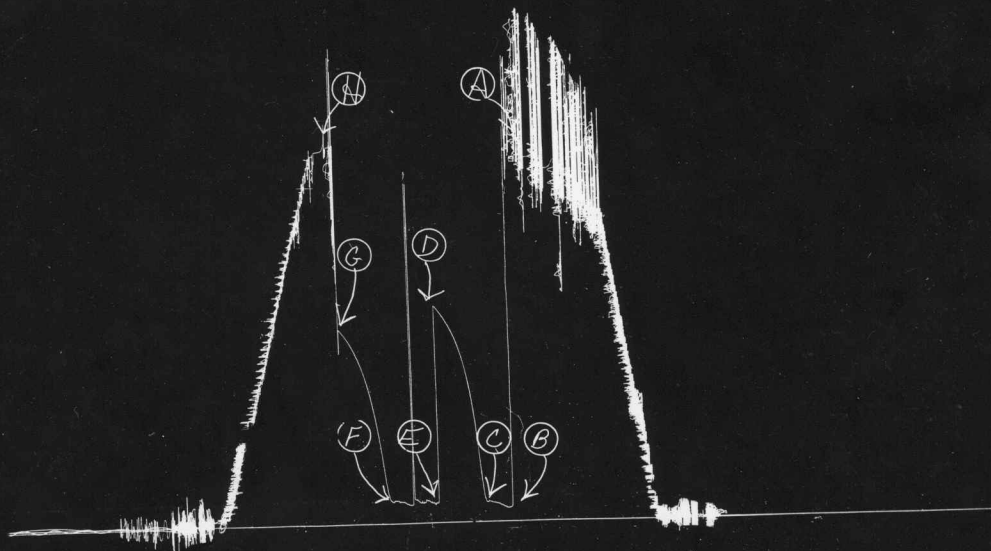
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>44</u>
P 2 <u>5</u>	<u>43</u>	<u>3</u>	<u>193</u>	<u>5</u>	<u>43</u>	<u>3</u>	<u>512 172</u>
P 3 <u>10</u>	<u>43</u>	<u>6</u>	<u>395</u>	<u>10</u>	<u>43</u>	<u>6</u>	<u>353</u>
P 4 <u>15</u>	<u>43</u>	<u>9</u>	<u>572</u>	<u>15</u>	<u>43</u>	<u>9</u>	<u>472</u>
P 5 <u> </u>	<u> </u>	<u>12</u>	<u>675</u>	<u>30</u>	<u>44</u>	<u>12</u>	<u>592</u>
P 6 <u> </u>	<u> </u>	<u>15</u>	<u>778</u>	<u>25</u>	<u>44</u>	<u>15</u>	<u>677</u>
P 7 <u> </u>	<u> </u>	<u>18</u>	<u>840</u>	<u>30</u>	<u>54</u>	<u>18</u>	<u>741</u>
P 8 <u> </u>	<u> </u>	<u>21</u>	<u>888</u>	<u>31</u>	<u>44</u>	<u>21</u>	<u>788</u>
P 9 <u> </u>	<u> </u>	<u>24</u>	<u>927</u>	<u> </u>	<u> </u>	<u>24</u>	<u>832</u>
P10 <u> </u>	<u> </u>	<u>27</u>	<u>960</u>	<u> </u>	<u> </u>	<u>27</u>	<u>867</u>
P11 <u> </u>	<u> </u>	<u>30</u>	<u>989</u>	<u> </u>	<u> </u>	<u>30</u>	<u>882</u>
P12 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P13 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P14 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P15 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P16 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P17 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P18 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P19 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P20 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

A. L. Abercrombie Inc

TKT-11920

Blees #2

Test #1



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1712	1703
(B) First Initial Flow Pressure	41	43
(C) First Final Flow Pressure	41	43
(D) Initial Closed-in Pressure	985	989
(E) Second Initial Flow Pressure	41	43
(F) Second Final Flow Pressure	41	44
(G) Final Closed-in Pressure	882	882
(H) Final Hydrostatic Mud	1701	1689

PSI

PSI

PSI

PSI

PSI

PSI

PSI

PSI



Home Office: Great Bend, Kansas
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8-15-Flow

Company A. L. Abercrombie, Inc. Lease & Well No. Blees # 2
Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11921
Date 6-21-69 Sec. 8 Twp. 1s Range 26w County Decatur State Kansas
Test Approved by Jack K. Wharton Western Representative W. C. Craig
Formation Test No. 2 O.K. ☒ Misrun _____ Interval Tested From 3299' to 3335' Total Depth 3335'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged ☒ Yes _____ No Conv. ☒ B.T. ☒ Damaged ☒ Yes ☒ No
Top Packer Depth 3294 Ft. Size 6 3/4 Packer Depth 3299 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 4" FH Anchor Length 36 Ft. Size 5 1/2" OD
RECORDERS Depth 3329 Ft. Clock No. 9725 Depth 3332 Ft. Clock No. 8378
Top Make Kuster Cap. 4150 No. 2608 Inside _____ Outside _____ Bottom Make Kuster Cap. 4150 No. 1559 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 8:43R M
Tool Open I.F.P. From 8:45 M. to 9:00A M. Hr. 15 Min. From (B) 39 P.S.I. To (C) 42 P.S.I.
Tool Closed I.C.I.P. From 9:00 M. to 9:30A M. Hr. 30 Min. (D) 987 P.S.I.
Tool Open F.F.P. From 9:30 M. to 10:30A M. Hr. 60 Min. From (E) 62 P.S.I. To (F) 105 P.S.I.
Tool Closed F.C.I.P. From 10:30 M. to 11:00RA M. Hr. 30 Min. (G) 894 P.S.I.
Initial Hydrostatic Pressure (A) 1796 P.S.I. Final Hydrostatic Pressure (H) 1781 P.S.I.
SURFACE Size Choke 3/8 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Weak increasing to strong Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 210 feet heavy mud cut oil— 120 feet gas in pipe
Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 48 Weight 10 Water Loss 4 cc. Maximum Temp. 98 °F
Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? _____ Where? _____
Length Drill Pipe 2131 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 56 ft.
Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date 6-21-69 Test Ticket No. 11921
 Recorder No. 2608 Capacity 4150 Location 3329 Ft.
 Clock No. 9725 Elevation 2492 Derrick Floor Well Temperature 98 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1796</u> P.S.I.		<u>8:43A</u> M	
B First Initial Flow Pressure	<u>39</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>42</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>987</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>62</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>105</u> P.S.I.			
G Final Closed-in Pressure	<u>894</u> P.S.I.			
H Final Hydrostatic Mud	<u>1781</u> P.S.I.			

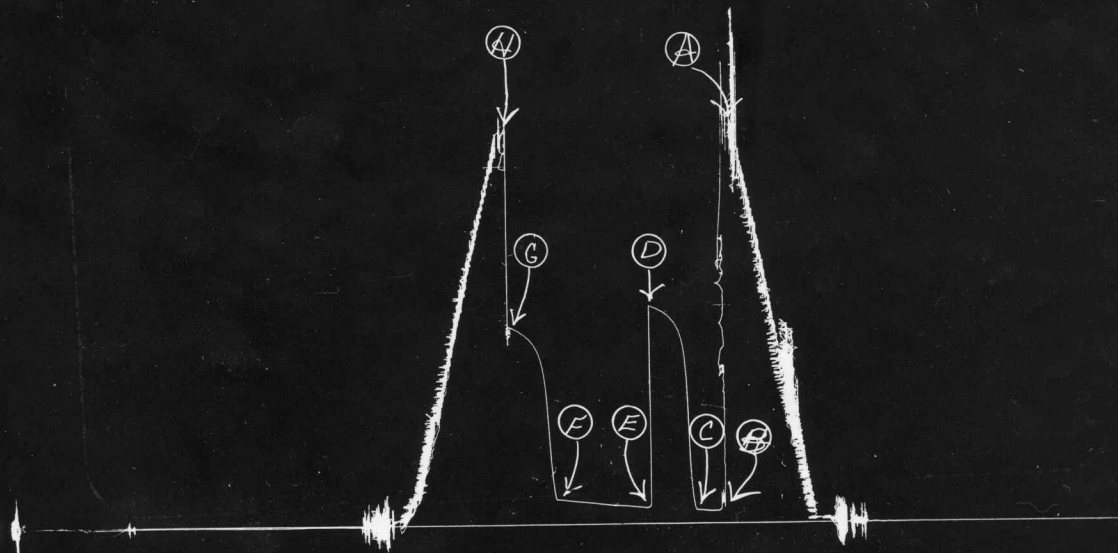
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>10</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>39</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>105</u>
P 2 <u>5</u>	<u>39</u>	<u>3</u>	<u>104</u>	<u>5</u>	<u>63</u>	<u>3</u>	<u>201</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>262</u>	<u>10</u>	<u>66</u>	<u>6</u>	<u>485</u>
P 4 <u>15</u>	<u>42</u>	<u>9</u>	<u>668</u>	<u>15</u>	<u>70</u>	<u>9</u>	<u>675</u>
P 5 _____		<u>12</u>	<u>844</u>	<u>20</u>	<u>74</u>	<u>12</u>	<u>776</u>
P 6 _____		<u>15</u>	<u>919</u>	<u>25</u>	<u>79</u>	<u>15</u>	<u>826</u>
P 7 _____		<u>18</u>	<u>939</u>	<u>30</u>	<u>83</u>	<u>18</u>	<u>846</u>
P 8 _____		<u>21</u>	<u>960</u>	<u>35</u>	<u>89</u>	<u>21</u>	<u>865</u>
P 9 _____		<u>24</u>	<u>971</u>	<u>40</u>	<u>92</u>	<u>24</u>	<u>877</u>
P10 _____		<u>17</u>	<u>983</u>	<u>45</u>	<u>95</u>	<u>27</u>	<u>889</u>
P11 _____		<u>30</u>	<u>987</u>	<u>50</u>	<u>97</u>	<u>30</u>	<u>894</u>
P12 _____				<u>55</u>	<u>101</u>		
P13 _____				<u>60</u>	<u>105</u>		
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

A.L. Abercrombie Inc.
Blees #2

TKT-11921

Test #2



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1805	1796	PSI
(B) First Initial Flow Pressure	41	39	PSI
(C) First Final Flow Pressure	41	42	PSI
(D) Initial Closed-in Pressure	995	987	PSI
(E) Second Initial Flow Pressure	62	62	PSI
(F) Second Final Flow Pressure	114	105	PSI
(G) Final Closed-in Pressure	913	894	PSI
(H) Final Hydrostatic Mud	1795	1781	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company A.L. Abercrombie, Inc. Lease & Well No. Blees # 2
Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11922
Date 6-21-69 Sec. 8 Twp. 1s Range 26w County Decatur State Kansas
Test Approved by Jack K. Wharton Western Representative W. C. Craig
Formation Test No. 3 O.K. ☒ Misrun _____ Interval Tested From 3319' to 3360' Total Depth 3360'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No
Top Packer Depth 3314 Ft. Size 6 3/4 Packer Depth 3319 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 4" FH Anchor Length 41 Ft. Size 5 1/2" OD
RECORDERS Depth 3355 Ft. Clock No. 9725 Depth 3358 Ft. Clock No. 8378
Top Make Kuster Cap. 4150 No. 2608 Inside _____ Outside _____ Bottom Make Kuster Cap. 4150 No. 1559 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 7:43 P M
Tool Open I.F.P. From 7:45 M. to 8:00P M. Hr. 15 Min. From (B) 70 P.S.I. To (C) 76 P.S.I.
Tool Closed I.C.I.P. From 8:00 M. to 8:30P M. Hr. 39 Min. (D) 474 P.S.I.
Tool Open F.F.P. From 8:30 M. to 9:30P M. 1 Hr. _____ Min. From (E) 72 P.S.I. To (F) 70 P.S.I.
Tool Closed F.C.I.P. From 9:30 M. to 10:00P M. Hr. 30 Min. (G) 105 P.S.I.
Initial Hydrostatic Pressure (A) 1743 P.S.I. Final Hydrostatic Pressure (H) 1728 P.S.I.
SURFACE Size Choke 3/8 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Weak for 35 minutes Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 30 feet drilling mud
Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 52 Weight 10.2 Water Loss 4.8 cc. Maximum Temp. 103 °F
Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____
Length Drill Pipe 2151 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 3x8 61 ft.
Remarks Slip tool 5 feet to bottom-- flush tool after 15 minutes on final flow period

WESTERN TESTING CO., INC.

Pressure Data

Date 6-21-69 Test Ticket No. 11922
 Recorder No. 2608 Capacity 4150 Location 3355 Ft.
 Clock No. 9725 Elevation 2492 Derrick Floor Well Temperature 105 °F

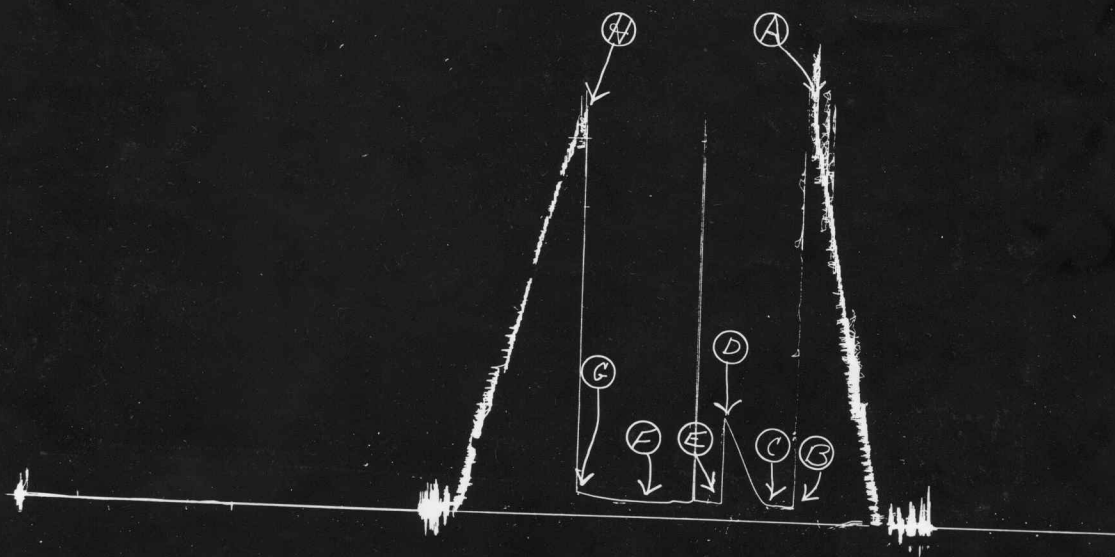
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1743</u> P.S.I.	Open Tool	<u>7:43P</u> M	
B First Initial Flow Pressure	<u>70</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>76</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>474</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>72</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>70</u> P.S.I.			
G Final Closed-in Pressure	<u>105</u> P.S.I.			
H Final Hydrostatic Mud	<u>1728</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>10</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>70</u>	<u>0</u>	<u>76</u>	<u>0</u>	<u>72</u>	<u>0</u>	<u>70</u>
P 2 <u>5</u>	<u>72</u>	<u>3</u>	<u>93</u>	<u>5</u>	<u>79</u>	<u>3</u>	<u>72</u>
P 3 <u>10</u>	<u>74</u>	<u>6</u>	<u>122</u>	<u>10</u>	<u>81</u>	<u>6</u>	<u>73</u>
P 4 <u>15</u>	<u>76</u>	<u>9</u>	<u>160</u>	<u>15</u>	<u>85</u>	<u>9</u>	<u>76</u>
P 5 _____	_____	<u>12</u>	<u>199</u>	<u>20</u>	<u>76</u>	<u>12</u>	<u>79</u>
P 6 _____	_____	<u>15</u>	<u>262</u>	<u>25</u>	<u>77</u>	<u>15</u>	<u>83</u>
P 7 _____	_____	<u>18</u>	<u>316</u>	<u>30</u>	<u>79</u>	<u>18</u>	<u>85</u>
P 8 _____	_____	<u>21</u>	<u>362</u>	<u>35</u>	<u>70</u>	<u>21</u>	<u>91</u>
P 9 _____	_____	<u>24</u>	<u>408</u>	<u>40</u>	<u>70</u>	<u>24</u>	<u>95</u>
P10 _____	_____	<u>27</u>	<u>443</u>	<u>45</u>	<u>70</u>	<u>27</u>	<u>101</u>
P11 _____	_____	<u>30</u>	<u>474</u>	<u>50</u>	<u>70</u>	<u>30</u>	<u>105</u>
P12 _____	_____	_____	_____	<u>55</u>	<u>70</u>	_____	_____
P13 _____	_____	_____	_____	<u>60</u>	<u>70</u>	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

F.L. Abercrombie Inc.
Blees # 2

TRT-11922
Test #3



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1732	1743	PSI
(B) First Initial Flow Pressure	72	70	PSI
(C) First Final Flow Pressure	72	76	PSI
(D) Initial Closed-in Pressure	468	474	PSI
(E) Second Initial Flow Pressure	72	72	PSI
(F) Second Final Flow Pressure	72	70	PSI
(G) Final Closed-in Pressure	114	105	PSI
(H) Final Hydrostatic Mud	1722	1728	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company A.L. Abercrombie, Inc. Lease & Well No. Blees # 2
Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11923
Date 6-22-69 Sec. 8 Twp. 1s Range 26w County Decatur State Kansas
Test Approved by Jack K. Wharton Western Representative W. C. Craig

Formation Test No. 4 O.K. ☒ Misrun _____ Interval Tested From 3360' to 3381' Total Depth 3381'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No
Top Packer Depth 3355 Ft. Size 6 3/4 Packer Depth 3360 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 4" FH Anchor Length 21 Ft. Size 5 1/2" OD

RECORDERS	Depth <u>3376</u>	Ft.	Clock No. <u>9725</u>	Depth <u>3379</u>	Ft.	Clock No. <u>8378</u>
	Top Make <u>Kuster</u>	Cap. <u>4150</u>	No. <u>2608</u>	Bottom Make <u>Kuster</u>	Cap. <u>4150</u>	No. <u>1559</u>
			<u>Inside</u>			<u>Inside</u>
			<u>Outside</u>			<u>Outside</u>
Below Straddle: Depth			Clock No. _____	Depth _____	Ft.	Clock No. _____
			<u>Inside</u>			<u>Inside</u>
			<u>Outside</u>			<u>Outside</u>
Top Make _____	Cap. _____	No. _____	<u>Inside</u>	Bottom Make _____	Cap. _____	No. _____
			<u>Outside</u>			<u>Outside</u>

Time Set Packer 8:53A M

Tool Open I.F.P. From <u>8:55</u> M. to <u>9:10A</u> M.	Hr. <u>15</u> Min. From (B) <u>29</u>	P.S.I. To (C) <u>29</u>	P.S.I.
Tool Closed I.C.I.P. From <u>9:10</u> M. to <u>9:40A</u> M.	Hr. <u>30</u> Min. (D) <u>58</u>		P.S.I.
Tool Open F.F.P. From <u>9:40</u> M. to <u>10:25A</u> M.	Hr. <u>45</u> Min. From (E) <u>31</u>	P.S.I. To (F) <u>33</u>	P.S.I.
Tool Closed F.C.I.P. From <u>10:25</u> M. to <u>10:55A</u> M.	Hr. <u>30</u> Min. (G) <u>57</u>		P.S.I.
Initial Hydrostatic Pressure (A) <u>1809</u>	P.S.I.	Final Hydrostatic Pressure (H) <u>1797</u>	P.S.I.

SURFACE	Size Choke <u>3.8</u> In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	_____	_____	M.	_____
	_____	_____	M.	_____
	_____	_____	M.	_____

BLOW Weak for 15 minutes Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 10 feet drilling mud

Reversed Out _____ Yes ☒ No _____ Mud Type starch Viscosity 48 Weight 10.2 Water Loss 4.8 cc. Maximum Temp. 104 °F
Type Circ. Sub. plug Did Tool Plug? no Jars: _____ Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____
Length Drill Pipe 2192 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 41 ft.

Remarks Flushed tool after 15 minutes on final flow period

WESTERN TESTING CO., INC.

Pressure Data

Date 6-22-69 Test Ticket No. 11923
 Recorder No. 2608 Capacity 4150 Location 3376 Ft.
 Clock No. 9725 Elevation 2492 Derrick Floor Well Temperature 104 °F

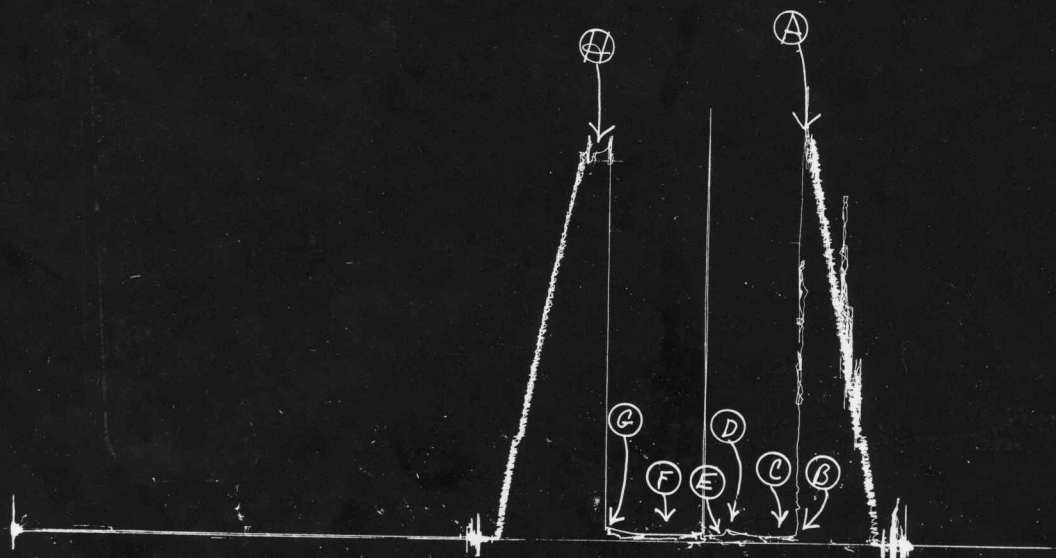
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1909</u> P.S.I.	Open Tool	<u>8:53A</u> M	
B First Initial Flow Pressure	<u>29</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>29</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>58</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>31</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>31</u> Mins.
F Second Final Flow Pressure	<u>33</u> P.S.I.			
G Final Closed-in Pressure	<u>57</u> P.S.I.			
H Final Hydrostatic Mud	<u>1797</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>10</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of <u>1</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>31</u>	<u>0</u>	<u>33</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>29</u>	<u>5</u>	<u>31</u>	<u>3</u>	<u>33</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>30</u>	<u>10</u>	<u>31</u>	<u>6</u>	<u>33</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>31</u>	<u>15</u>	<u>33</u>	<u>9</u>	<u>33</u>
P 5 _____		<u>12</u>	<u>32</u>	<u>20</u>	<u>33</u>	<u>12</u>	<u>34</u>
P 6 _____		<u>15</u>	<u>35</u>	<u>25</u>	<u>33</u>	<u>15</u>	<u>34</u>
P 7 _____		<u>18</u>	<u>39</u>	<u>30</u>	<u>33</u>	<u>18</u>	<u>36</u>
P 8 _____		<u>21</u>	<u>43</u>	<u>35</u>	<u>33</u>	<u>21</u>	<u>41</u>
P 9 _____		<u>24</u>	<u>47</u>	<u>40</u>	<u>33</u>	<u>24</u>	<u>45</u>
P10 _____		<u>27</u>	<u>54</u>	<u>45</u>	<u>33</u>	<u>27</u>	<u>52</u>
P11 _____		<u>30</u>	<u>58</u>			<u>30</u>	<u>56</u>
P12 _____						<u>31</u>	<u>57</u>
P13 _____							
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

A.L. Abercrombie Inc
Blees # 2

TKT-11923
Test # 4



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1816	1809	PSI
(B) First Initial Flow Pressure	31	29	PSI
(C) First Final Flow Pressure	31	29	PSI
(D) Initial Closed-in Pressure	62	58	PSI
(E) Second Initial Flow Pressure	31	31	PSI
(F) Second Final Flow Pressure	31	33	PSI
(G) Final Closed-in Pressure	62	57	PSI
(H) Final Hydrostatic Mud	1805	1797	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

8-15-26w

Company A.L. Abercrombie, Inc. Lease & Well No. Blees # 2

Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11924

Date 6-22-69 Sec. 8 Twp. 1s Range 26w County Decatur State Kansas

Test Approved by Jack K. Wharton Western Representative W. C. Craig

Formation Test No. 5 O.K. ☒ Misrun _____ Interval Tested From 3381' to 3402' Total Depth 3402'

Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No

Top Packer Depth 3376 Ft. Size 6 3/4 Packer Depth 3381 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 4" FH Anchor Length 21 Ft. Size 5 1/2" OD

RECORDERS Depth 3397 Ft. Clock No. 9725 Depth 3400 Ft. Clock No. 8378

Top Make Kuster Cap. 4150 No. 2608 Inside Bottom Make Kuster Cap. 4150 No. 1559 Inside

Below Straddle: Depth _____ Clock No. _____ Inside Depth _____ Ft. Clock No. _____ Inside

Top Make _____ Cap. _____ No. _____ Inside Bottom Make _____ Cap. _____ No. _____ Inside

Time Set Packer 7:13P M

Tool Open I.F.P. From 7:15 M. to 7:30P M. Hr. 15 Min. From (B) 52 P.S.I. To (C) 58 P.S.I.

Tool Closed I.C.I.P. From 7:30 M. to 8:00P M. Hr. 30 Min. (D) 784 P.S.I.

Tool Open F.F.P. From 8:00 M. to 9:00P M. Hr. 60 Min. From (E) 76 P.S.I. To (F) 145 P.S.I.

Tool Closed F.C.I.P. From 9:00 M. to 9:30P M. Hr. 30 Min. (G) 753 P.S.I.

Initial Hydrostatic Pressure (A) 1821 P.S.I. Final Hydrostatic Pressure (H) 1812 P.S.I.

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

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Weak increasing to strong Bottom Choke Size 3/4 In.

Did Well Flow Yes No _____ Recovery Total Ft. 260 feet muddy salt water

Reversed Out Yes ☒ No _____ Mud Type starch Viscosity 46 Weight 46 10.3 Water Loss 4.8 cc. Maximum Temp. 108 °F

Type Circ. Sub. plug Did Tool Plug no Jars: _____ Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____

Length Drill Pipe 2213 ft. I.D. Drill Pipe _____ in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 41 ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date 6-22-69 Test Ticket No. 11924
 Recorder No. 2608 Capacity 4150 Location 3397 Ft.
 Clock No. 9725 Elevation 2492 Derrick Floor Well Temperature 108 °F

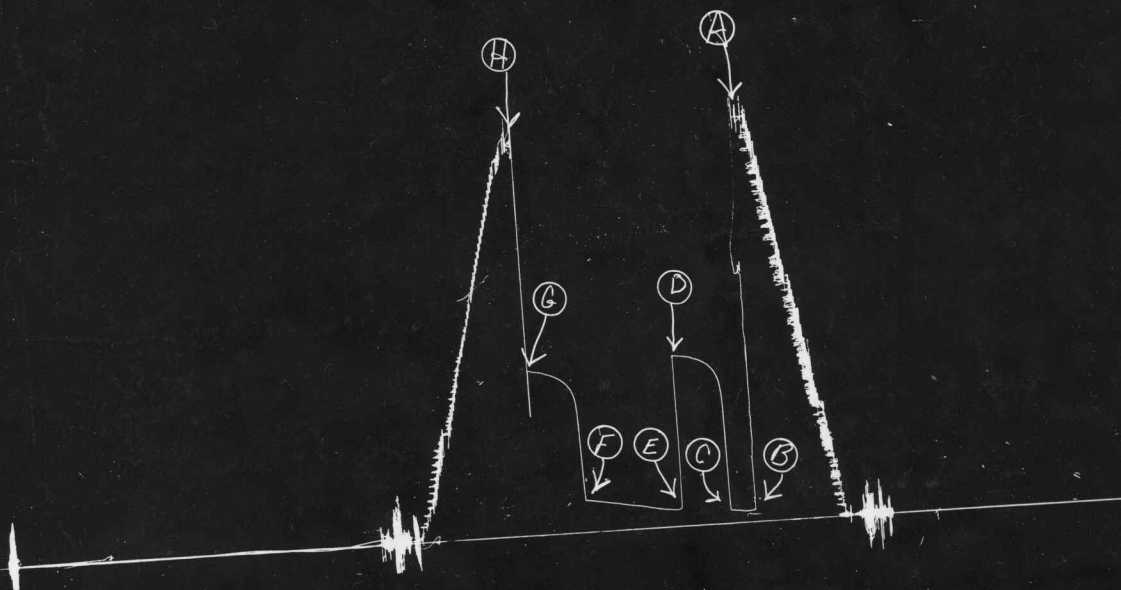
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1821</u> P.S.I.	<u>7:13P</u> M	
B First Initial Flow Pressure	<u>52</u> P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>58</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>784</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>76</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>145</u> P.S.I.		
G Final Closed-in Pressure	<u>753</u> P.S.I.		
H Final Hydrostatic Mud	<u>1812</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>10</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>52</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>76</u>	<u>0</u>	<u>145</u>
P 2 <u>5</u>	<u>53</u>	<u>3</u>	<u>431</u>	<u>5</u>	<u>76</u>	<u>3</u>	<u>555</u>
P 3 <u>10</u>	<u>56</u>	<u>6</u>	<u>670</u>	<u>10</u>	<u>77</u>	<u>6</u>	<u>673</u>
P 4 <u>15</u>	<u>58</u>	<u>9</u>	<u>716</u>	<u>15</u>	<u>87</u>	<u>9</u>	<u>695</u>
P 5 _____		<u>12</u>	<u>741</u>	<u>20</u>	<u>95</u>	<u>12</u>	<u>712</u>
P 6 _____		<u>15</u>	<u>753</u>	<u>25</u>	<u>104</u>	<u>15</u>	<u>722</u>
P 7 _____		<u>18</u>	<u>764</u>	<u>30</u>	<u>110</u>	<u>18</u>	<u>732</u>
P 8 _____		<u>21</u>	<u>772</u>	<u>35</u>	<u>114</u>	<u>21</u>	<u>739</u>
P 9 _____		<u>24</u>	<u>776</u>	<u>40</u>	<u>122</u>	<u>24</u>	<u>743</u>
P10 _____		<u>21</u>	<u>780</u>	<u>45</u>	<u>128</u>	<u>27</u>	<u>749</u>
P11 _____		<u>30</u>	<u>784</u>	<u>50</u>	<u>135</u>	<u>30</u>	<u>753</u>
P12 _____				<u>55</u>	<u>141</u>		
P13 _____				<u>60</u>	<u>145</u>		
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

F.O. Abercrombie Inc.
Blees # 2

TRT-11924
Test #5



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1816	1821	PSI
(B) First Initial Flow Pressure	52	52	PSI
(C) First Final Flow Pressure	62	58	PSI
(D) Initial Closed-in Pressure	788	784	PSI
(E) Second Initial Flow Pressure	74	76	PSI
(F) Second Final Flow Pressure	135	145	PSI
(G) Final Closed-in Pressure	757	753	PSI
(H) Final Hydrostatic Mud	1805	1812	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company A. L. Abercrombie Inc. Lease & Well No. Blees #2
Elevation 2492 Derrick Floor Formation Kansas City Effective Pay _____ Ft. Ticket No. 11925
Date 6-23-69 Sec. 8 Twp. 1S Range 26W County Decatur State Kansas
Test Approved by Jack K. Wharton Western Representative W.C. Craig
Formation Test No. 6 O.K. ☒ Misrun _____ Interval Tested From 3394' to 3445' Total Depth 3445'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. _____ Damaged Yes ☒ No
Top Packer Depth 3389 Ft. Size 6 3/4" Packer Depth 3394 Ft. Size 6 3/4"
Straddle Yes _____ No ☒ Conv. _____ B.T. _____ Damaged Yes _____ No
Packer Depth _____ Ft. Size _____
Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2"FH 4"FH Anchor Length 51 Ft. Size 4 1/2"O.D. I J. D.P.
RECORDERS Depth 3440 Ft. Clock No. 9725 Depth 3443 Ft. Clock No. 8378
Top Make Kuster Cap. 4150 No. 2608 Inside Outside Bottom Make Kuster Cap. 4150 No. 1559 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 7:38 A.M.
Tool Open I.F.P. From 7:40 M. to 7:55A. M. Hr. 15 Min. From (B) 56 P.S.I. To (C) 47 P.S.I.
Tool Closed I.C.I.P. From 7:55 M. to 8:25A. M. Hr. 30 Min. (D) 495 P.S.I.
Tool Open F.F.P. From 8:25 M. to 9:10A. M. Hr. 45 Min. From (E) 47 P.S.I. To (F) 54 P.S.I.
Tool Closed F.C.I.P. From 9:10 M. to 9:40A. M. Hr. 30 Min. (G) 168 P.S.I.
Initial Hydrostatic Pressure (A) 1908 P.S.I. Final Hydrostatic Pressure (H) 1891 P.S.I.
SURFACE Size Choke 3/8 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Weak for 15 minutes Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. 30 feet drilling mud
Reversed Out Yes ☒ No Mud Type Starch Viscosity 43 Weight 10.2 Water Loss 6.3 cc. Maximum Temp. 102 °F
Type Circ. Sub. Plug Did Tool Plug? _____ Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____
Length Drill Pipe 2226 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 71 ft.
Remarks Flush tool after 15 minutes final flow pressure

WESTERN TESTING CO., INC.

Pressure Data

Date 6-23-69 Recorder No. 2608 Capacity 4150 Test Ticket No. 11925
 Clock No. 9725 Elevation 2492 Derrick Floor Location 3440 Ft. Well Temperature 102 °F

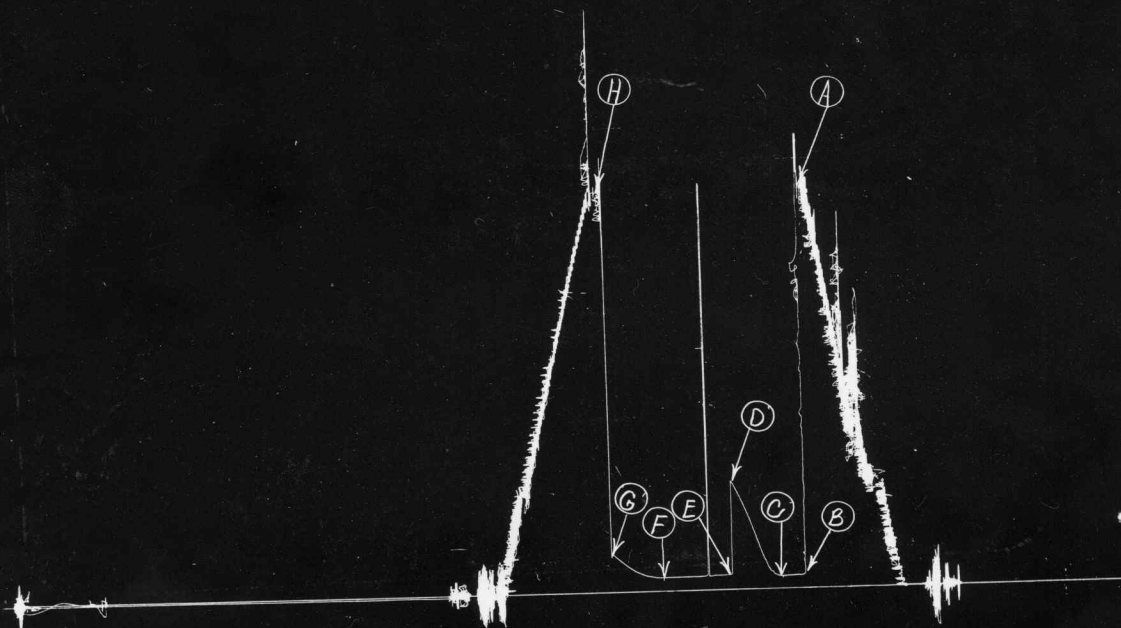
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1908</u> P.S.I.	Open Tool	<u>7:38</u> A _M	
B First Initial Flow Pressure	<u>56</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>47</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>495</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>47</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>54</u> P.S.I.			
G Final Closed-in Pressure	<u>168</u> P.S.I.			
H Final Hydrostatic Mud	<u>1891</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>3</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>10</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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>56</u>	<u>0</u>	<u>47</u>	<u>0</u>	<u>47</u>	<u>0</u>	<u>54</u>
P 2 <u>5</u>	<u>54</u>	<u>3</u>	<u>58</u>	<u>5</u>	<u>47</u>	<u>3</u>	<u>56</u>
P 3 <u>10</u>	<u>49</u>	<u>6</u>	<u>76</u>	<u>10</u>	<u>47</u>	<u>6</u>	<u>62</u>
P 4 <u>15</u>	<u>47</u>	<u>9</u>	<u>122</u>	<u>15</u>	<u>47</u>	<u>9</u>	<u>72</u>
P 5 _____	_____	<u>12</u>	<u>172</u>	<u>20</u>	<u>54</u>	<u>12</u>	<u>83</u>
P 6 _____	_____	<u>15</u>	<u>232</u>	<u>25</u>	<u>54</u>	<u>15</u>	<u>95</u>
P 7 _____	_____	<u>18</u>	<u>291</u>	<u>30</u>	<u>54</u>	<u>18</u>	<u>112</u>
P 8 _____	_____	<u>21</u>	<u>353</u>	<u>35</u>	<u>54</u>	<u>21</u>	<u>128</u>
P 9 _____	_____	<u>24</u>	<u>405</u>	<u>40</u>	<u>54</u>	<u>24</u>	<u>147</u>
P10 _____	_____	<u>27</u>	<u>449</u>	<u>45</u>	<u>54</u>	<u>27</u>	<u>160</u>
P11 _____	_____	<u>30</u>	<u>495</u>	_____	_____	<u>30</u>	<u>168</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

A. L. Abercrombie Inc.
Blees #2

T.K.T. # 11925
Test # 6



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1910	1908	PSI
(B) First Initial Flow Pressure	41	56	PSI
(C) First Final Flow Pressure	41	47	PSI
(D) Initial Closed-in Pressure	489	495	PSI
(E) Second Initial Flow Pressure	45	47	PSI
(F) Second Final Flow Pressure	52	54	PSI
(G) Final Closed-in Pressure	166	168	PSI
(H) Final Hydrostatic Mud	1899	1891	PSI



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

8-15-Hoc

Company A. L. Abercrombie Inc. Lease & Well No. Blees #2
Elevation 2492 Derrick Floor Formation Reagan Sand Effective Pay _____ Ft. Ticket No. 12351
Date 6-24-69 Sec. 8 Twp. 1S Range 26W County Decatur State Kansas
Test Approved by Jack K. Wharton Western Representative W. C. Craig
Formation Test No. 7 O.K. ☒ Misrun _____ Interval Tested From 3548' to 3565' Total Depth 3565'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. _____ Damaged Yes ☒ No
Top Packer Depth 3543 Ft. Size 6 3/4" Packer Depth 3548 Ft. Size 6 3/4"
Straddle Yes _____ No ☒ Conv. _____ B.T. _____ Damaged Yes _____ No
Packer Depth _____ Ft. Size _____
Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. 4" FH Anchor Length 17 Ft. Size 5 1/2" O.D.
RECORDERS Depth 3560 Ft. Clock No. 9725 Depth 3563 Ft. Clock No. 8378
Top Make Kuster Cap. 4150 No. 2608 Inside _____ Outside _____ Bottom Make Kuster Cap. 4150 No. 1959 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 1:58 A.M.
Tool Open I.F.P. From 2:00 M. to 2:15A. M. Hr. 15 Min. From (B) 68 P.S.I. To (C) 60 P.S.I.
Tool Closed I.C.I.P. From 2:15 M. to 2:45A. M. Hr. 30 Min. (D) 93 P.S.I.
Tool Open F.F.P. From 2:45 M. to 3:45A. M. Hr. 60 Min. From (E) 60 P.S.I. To (F) 54 P.S.I.
Tool Closed F.C.I.P. From 3:45 M. to 4:15A. M. Hr. 30 Min. (G) 54 P.S.I.
Initial Hydrostatic Pressure (A) 1893 P.S.I. Final Hydrostatic Pressure (H) 1881 P.S.I.
SURFACE Size Choke 3/8 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Weak for 15 minutes Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. 30 feet drilling Mud
Reversed Out Yes ☒ No _____ Mud Type Starch Viscosity 48 Weight 10.2 Water Loss 6.8 cc. Maximum Temp. 103 °F
Type Circ. Sub. Plug Did Tool Plug? _____ Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes _____ Safety Joint No _____ Did Packer Hold? Yes _____ Where? _____
Length Drill Pipe 2380 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe 1148 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 37 ft.
Remarks Slid tool to bottom 5 feet
Flush tool after 20 minutes final flow pressure

WESTERN TESTING CO., INC.

Pressure Data

Date 6-24-69 Recorder No. 2608 Capacity 4150 Test Ticket No. 12351
 Clock No. 9725 Elevation 2492 Derrick Floor Location 3560 Ft.
 Well Temperature 103 °F

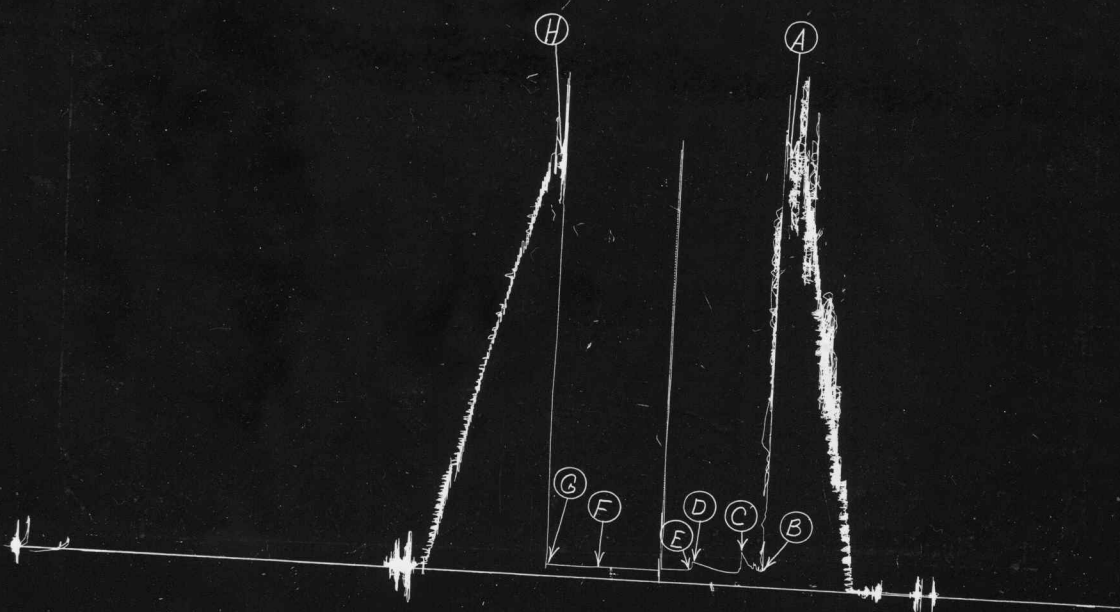
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1893</u> P.S.I.	Open Tool	<u>1:58 A.M.</u>	
B First Initial Flow Pressure	<u>68</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>60</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>93</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>60</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>54</u> P.S.I.			
G Final Closed-in Pressure	<u>54</u> P.S.I.			
H Final Hydrostatic Mud	<u>1881</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>10</u> Inc.	
of _____ 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 _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.		final inc. of _____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>68</u>	<u>0</u>	<u>60</u>	<u>0</u>	<u>60</u>	<u>0</u>	<u>54</u>
P 2 <u>5</u>		<u>3</u>	<u>60</u>	<u>5</u>	<u>60</u>	<u>3</u>	<u>54</u>
P 3 <u>To much plugging</u>		<u>6</u>	<u>60</u>	<u>10</u>	<u>60</u>	<u>6</u>	<u>54</u>
P 4 <u>action for P.S.I.</u>		<u>9</u>	<u>61</u>	<u>15</u>	<u>60</u>	<u>9</u>	<u>54</u>
P 5 <u>breakdown</u>		<u>12</u>	<u>62</u>	<u>20</u>	<u>54</u>	<u>12</u>	<u>54</u>
P 6 _____		<u>15</u>	<u>64</u>	<u>25</u>	<u>54</u>	<u>15</u>	<u>54</u>
P 7 _____		<u>18</u>	<u>68</u>	<u>30</u>	<u>54</u>	<u>18</u>	<u>54</u>
P 8 _____		<u>21</u>	<u>75</u>	<u>35</u>	<u>54</u>	<u>21</u>	<u>54</u>
P 9 _____		<u>24</u>	<u>85</u>	<u>40</u>	<u>54</u>	<u>24</u>	<u>54</u>
P10 _____		<u>27</u>	<u>89</u>	<u>45</u>	<u>54</u>	<u>27</u>	<u>54</u>
P11 _____		<u>30</u>	<u>93</u>	<u>50</u>	<u>54</u>	<u>30</u>	<u>54</u>
P12 _____				<u>55</u>	<u>54</u>		
P13 _____				<u>60</u>	<u>54</u>		
P14 _____							
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

A. L. Abercrombie Inc.
Blees #2

T.K.T.# 12351
Test# 7



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1889	1893	PSI
(B) First Initial Flow Pressure	62	68	PSI
(C) First Final Flow Pressure	62	60	PSI
(D) Initial Closed-in Pressure	104	93	PSI
(E) Second Initial Flow Pressure	52	60	PSI
(F) Second Final Flow Pressure	52	54	PSI
(G) Final Closed-in Pressure	52	54	PSI
(H) Final Hydrostatic Mud	1878	1881	PSI