



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Hawkins Oil Company Lease & Well No. Scully #1
Elevation 1227 Kelly Bush Formation Kansas City Effective Pay - Ft. Ticket No. 22556
Date 10-31-77 Sec. 21 Twp. 27S Range 4E County Butler State Kansas
Test Approved by Paul D. Koontz Western Representative Sam McClune
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 1918' to 1932' Total Depth 1932'
Size Main Hole 7-7/8 at Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No
Top Packer Depth 1918 Ft. Size 6-3/4 Bottom Packer Depth - Ft. Size -
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 14 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1924 Ft. Clock No. 10167 Depth 1928 Ft. Clock No. 6866
Top Make Kuster Cap. 4200 No. 1558 ~~Inside~~ Outside Bottom Make Kuster Cap. 4200 No. 1559 ~~Inside~~ Outside
Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside
Time Set Packer 8:34 PM
Tool Open I.F.P. From 8:35 M. to 9:05 M. ☐ Hr. 30 Min. From (B) 13 P.S.I. To (C) 42 P.S.I.
Tool Closed I.C.I.P. From 9:05 M. to 9:35 M. ☐ Hr. 30 Min (D) 617 P.S.I.
Tool Open F.F.P. From 9:35 M. to 11:05 M. ☐ Hr. 90 Min. From (E) 66 P.S.I. To (F) 125 P.S.I.
Tool Closed F.C.I.P. From 11:05 M. to 11:35 M. ☐ Hr. 30 Min. (G) 647 P.S.I.
Initial Hydrostatic Pressure (A) 933 P.S.I. Final Hydrostatic Pressure (H) 910 P.S.I. Maximum Temp. 90°

INFORMATION

BLOW Weak blow throughout test.
Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 2' Muddy Oil 240' Muddy slightly oil cut water
(108,000 P.P.M. chlorides)

Reversed Out ☐ Yes ☒ No Mud Type Chem Viscosity 39 Weight 9.7 Water Loss - cc. Chlorides -
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size - In. Make - Ser. No. -
Dual Packer ☐ No Did Packer / Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR White & Ellis #2 Length Drill Pipe 1641 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 256 Ft. I.D. Drill Collars 2.25 In.
Tool Joint Size 4 1/2 H In. Length D.S.T. Tool 35 Ft.

Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 10-31-77

Test Ticket No. 22556

Recorder No. 1558

Capacity 4200

Location 1924 Ft.

Clock No. 10167

Elevation 1227 Kelly Bushing

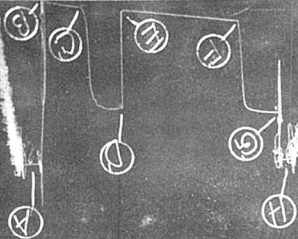
Well Temperature 90 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	933 P.S.I.	Open Tool	8:34 P M	
B First Initial Flow Pressure	13 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	42 P.S.I.	Initial Closed-in Pressure	30 Mins.	33 Mins.
D Initial Closed-in Pressure	617 P.S.I.	Second Flow Pressure	90 Mins.	90 Mins.
E Second Initial Flow Pressure	66 P.S.I.	Final Closed-in Pressure	30 Mins.	33 Mins.
F Second Final Flow Pressure	125 P.S.I.			
G Final Closed-in Pressure	647 P.S.I.			
H Final Hydrostatic Mud	910 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>11</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>13</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>66</u>	<u>0</u>	<u>125</u>
P 2 <u>5</u>	<u>17</u>	<u>3</u>	<u>72</u>	<u>5</u>	<u>63</u>	<u>3</u>	<u>266</u>
P 3 <u>10</u>	<u>21</u>	<u>6</u>	<u>190</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>544</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>487</u>	<u>15</u>	<u>70</u>	<u>9</u>	<u>624</u>
P 5 <u>20</u>	<u>34</u>	<u>12</u>	<u>571</u>	<u>20</u>	<u>73</u>	<u>12</u>	<u>633</u>
P 6 <u>25</u>	<u>39</u>	<u>15</u>	<u>604</u>	<u>25</u>	<u>77</u>	<u>15</u>	<u>637</u>
P 7 <u>30</u>	<u>42</u>	<u>18</u>	<u>613</u>	<u>30</u>	<u>80</u>	<u>18</u>	<u>641</u>
P 8		<u>21</u>	<u>620</u>	<u>35</u>	<u>84</u>	<u>21</u>	<u>645</u>
P 9		<u>24</u>	<u>621</u>	<u>40</u>	<u>89</u>	<u>24</u>	<u>646</u>
P10		<u>27</u>	<u>622</u>	<u>45</u>	<u>91</u>	<u>27</u>	<u>647</u>
P11		<u>30</u>	<u>619</u>	<u>50</u>	<u>96</u>	<u>30</u>	<u>647</u>
P12		<u>33</u>	<u>617</u>	<u>55</u>	<u>99</u>	<u>33</u>	<u>647</u>
P13				<u>60</u>	<u>102</u>		
P14				<u>65</u>	<u>105</u>		
P15				<u>70</u>	<u>111</u>		
P16				<u>75</u>	<u>115</u>		
P17				<u>80</u>	<u>119</u>		
P18				<u>85</u>	<u>123</u>		
P19				<u>90</u>	<u>125</u>		
P20							

TK# 22556
I





Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Hawkins Energy Company Lease & Well No. Scully #A-1
Elevation 1227 Kelly Bush Formation Arbuckle Effective Pay - Ft. Ticker No. 22558
Date 11-2-77 Sec. 21 Twp. 27S Range 4E County Butler State Kansas
Test Approved by Paul D. Koontz Western Representative Sam CcClune
Formation Test No. 2 O.K. X Misrun - Interval Tested From 2324' to 2344' Total Depth 2400'
Size Main Hole 7-7/8 at Hole - Conv. X B.T. - Damaged - Yes X No Conv. - B.T. - Damaged - Yes - No
Top Packer Depth 2324 Ft. Size 6-3/4 Bottom Packer Depth - Ft. Size -
Straddle Yes Conv. X B.T. - Damaged - Yes X No Packer Depth 2344 Ft. Size 6-3/4
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 56 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2339 Ft. Clock No. 10167 Inside Depth 2336 Ft. Clock No. 6866 Inside
Top Make Kuster Cap. 4200 No. 1558 Outside Bottom Make Kuster Cap. 4200 No. 1559 Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Depth - Ft. Rec. No. - Clock No. - Outside
Time Set Packer 3:53P M
Tool Open I.F.P. From 3:55P M. to 4:25P M. - Hr. 30 Min. From (B) 336 P.S.I. To (C) 860 P.S.I.
Tool Closed I.C.I.P. From 4:25P M. to 4:55P M. - Hr. 30 Min (D) 892 P.S.I.
Tool Open F.F.P. From 4:55P M. to 5:10P M. - Hr. 15 Min. From (E) 875 P.S.I. To (F) 864 P.S.I.
Tool Closed F.C.I.P. From 5:10P M. to 5:40P M. - Hr. 40 Min. (G) 893 P.S.I.
Initial Hydrostatic Pressure (A) 1201 P.S.I. Final Hydrostatic Pressure (H) 1184 P.S.I. Maximum Temp. 100°

INFORMATION

BLOW Strong blow throughout test - flowed 40 gravity oil at 74 degrees F.
Did Well Flow X Yes - No Recovery Total Ft. 120' Oil cut mud 30' Water - 2159' oil - 40 gravity 74° F.
(20,000 P.P.M. Chlorides checked)

Reversed Out X Yes - No Mud Type Chem Viscosity 39 Weight 9.5 Water Loss 11.2 cc. Chlorides 2800 P.P.M.
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 White & Ellis Drlg. #2 Length Drill Pipe? 2069 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.
Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 240' Ft. I.D. Drill Collars 2.25 In.
Tool Joint Size 4 1/2 H90 In. Length D.S.T. Tool 91' Ft.

Remarks:

Pulled 3 stands shut rig down 12 1/2 hours. Reversed out - 14 stands of oil then dry pipe
Pressures taken off 1559 recorder clock 10167 stopped.

WESTERN TESTING CO., INC.

Pressure Data

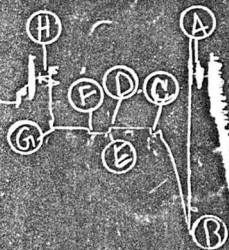
Date 11-2-77 Test Ticket No. 22558
 Recorder No. 1559 Capacity 4200 Location 2339 Ft.
 Clock No. 6866 Elevation 1227 Kelly Bushing Well Temperature 100 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1201</u> P.S.I.	Open Tool	<u>3:53P</u> M	
B First Initial Flow Pressure	<u>336</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>860</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>892</u> P.S.I.	Second Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
E Second Initial Flow Pressure	<u>875</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>864</u> P.S.I.			
G Final Closed-in Pressure	<u>893</u> P.S.I.			
H Final Hydrostatic Mud	<u>1184</u> P.S.I.			

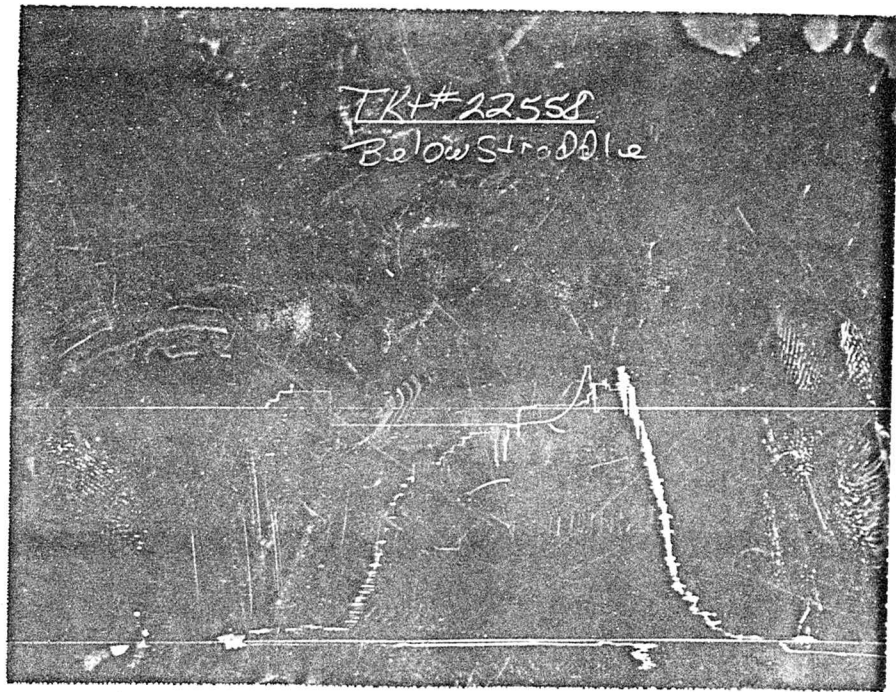
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>3</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 <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>336</u>	<u>0</u>	<u>860</u>	<u>0</u>	<u>875</u>	<u>0</u>	<u>864</u>
P 2 <u>5</u>	<u>473</u>	<u>3</u>	<u>892</u>	<u>5</u>	<u>864</u>	<u>3</u>	<u>891</u>
P 3 <u>10</u>	<u>633</u>	<u>6</u>	<u>892</u>	<u>10</u>	<u>864</u>	<u>6</u>	<u>892</u>
P 4 <u>15</u>	<u>752</u>	<u>9</u>	<u>892</u>	<u>15</u>	<u>864</u>	<u>9</u>	<u>893</u>
P 5 <u>20</u>	<u>822</u>	<u>12</u>	<u>892</u>			<u>12</u>	<u>893</u>
P 6 <u>25</u>	<u>864</u>	<u>15</u>	<u>892</u>			<u>15</u>	<u>893</u>
P 7 <u>30</u>	<u>860</u>	<u>18</u>	<u>892</u>			<u>18</u>	<u>893</u>
P 8		<u>21</u>	<u>892</u>			<u>21</u>	<u>893</u>
P 9		<u>24</u>	<u>892</u>			<u>24</u>	<u>893</u>
P10		<u>27</u>	<u>892</u>			<u>27</u>	<u>893</u>
P11		<u>30</u>	<u>892</u>			<u>30</u>	<u>893</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

PK# R255P



TK# 22558
Below Stroddle

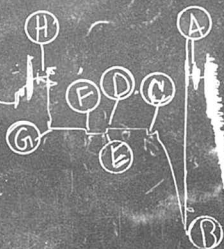


TK# 22558

Below Strodale

TK4# R255?

6



TK#22558

Below Strodale

