



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

Company W.W. Sauvage Inc. Lease & Well No. Kilzer #1
Elevation _____ Formation Kansas City Effective Pay _____ Ft. Ticket No. 20473
Date 8-1-74 Sec. 3 Twp. 1S Range 26W County Decatur State Kansas
Test Approved by Joe Weber Western Representative Gerrell Veatch
Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 3466' to 3491' Total Depth 3610'
Size Main Hole 7 7/8 Rat Hole _____ Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes _____ No
Top Packer Depth 3466 Ft. Size 6 3/4 Bottom Packer Depth _____ Ft. Size _____
Straddle Yes Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No Packer Depth 3491 Ft. Size 6 3/4
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 25 Ft. Size 5 1/2 OD Surface Choke Size 3/8 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 3474 Ft. Clock No. 9103 Depth 3478 Ft. Clock No. 8475
Top Make Kuster Cap. 4150 No. 2607 Inside Bottom Make Kuster Cap. 4150 No. 2608 Inside
Below Straddle: Depth 3605 Rec. No. 26 Clock No. 110 Inside Depth _____ Ft. Rec. No. _____ Clock No. _____ Outside
Time Set Packer 1:40 AM
Tool Open I.F.P. From 1:45 AM to 2:15 AM Hr. 30 Min. From (B) 61 P.S.I. To (C) 62 P.S.I.
Tool Closed I.C.I.P. From 2:15 AM to 2:45 AM Hr. 30 Min (D) 137 P.S.I.
Tool Open F.F.P. From 2:45 AM to 3:45 AM Hr. 60 Min. From (E) 88 P.S.I. To (F) 86 P.S.I.
Tool Closed F.C.I.P. From 3:45 M to 4:30 M Hr. 45 Min. (G) 214 P.S.I.
Initial Hydrostatic Pressure (A) 1796 P.S.I. Final Hydrostatic Pressure (H) 1694 P.S.I. Maximum Temp. 104

INFORMATION

BLOW Weak blow for 50 minutes
Did Well Flow _____ Yes ☒ No _____ Recovery Total Fr. 90 feet Drilling fluid
Reversed Out _____ Yes ☒ No _____ Mud Type chem Viscosity 58 Weight 10.1 Water Loss 21 cc. Chlorides _____
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint No Jars: Size _____ In. Make _____ Ser. No. _____
Dual Packer: 1&1 Did Packers Hold? yes Did Tool Plug? no Where? _____
DRILLING CONTRACTOR Abercrombie Drilling Length Drill Pipe 2221 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 In.
Length Weight Pipe 1230 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 In. Length Drill Collars _____ Ft. I.D. Drill Collar _____ In.
Tool Joint Size _____ In. Length D.S.T. Tool 159 Ft. With tail pipe
Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 8-1-74 Test Ticket No. 20473
 Recorder No. 2807 Capacity 4150 Location 3474 Ft.
 Clock No. 9103 Elevation _____ Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1796</u> P.S.I.	Open Tool	<u>1:40</u> A M	
B First Initial Flow Pressure	<u>61</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>62</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>24</u> Mins.
D Initial Closed-in Pressure	<u>137</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>65</u> Mins.
E Second Initial Flow Pressure	<u>88</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>36</u> Mins.
F Second Final Flow Pressure	<u>86</u> P.S.I.			
G Final Closed-in Pressure	<u>214</u> P.S.I.			
H Final Hydrostatic Mud	<u>1694</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>8</u> Inc.		Breakdown: <u>13</u> Inc.		Breakdown: <u>12</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>61</u>	<u>0</u>	<u>62</u>	<u>0</u>	<u>88</u>	<u>0</u>	<u>86</u>
P 2 <u>5</u>	<u>63</u>	<u>3</u>	<u>63</u>	<u>5</u>	<u>86</u>	<u>3</u>	<u>98</u>
P 3 <u>10</u>	<u>70</u>	<u>6</u>	<u>73</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>104</u>
P 4 <u>15</u>	<u>64</u>	<u>9</u>	<u>79</u>	<u>15</u>	<u>86</u>	<u>9</u>	<u>106</u>
P 5 <u>20</u>	<u>62</u>	<u>12</u>	<u>87</u>	<u>20</u>	<u>86</u>	<u>12</u>	<u>112</u>
P 6 <u>25</u>	<u>62</u>	<u>15</u>	<u>95</u>	<u>25</u>	<u>86</u>	<u>15</u>	<u>121</u>
P 7 <u>30</u>	<u>62</u>	<u>18</u>	<u>102</u>	<u>30</u>	<u>86</u>	<u>18</u>	<u>122</u>
P 8 _____		<u>21</u>	<u>113</u>	<u>35</u>	<u>86</u>	<u>21</u>	<u>126</u>
P 9 _____		<u>24</u>	<u>137</u>	<u>40</u>	<u>86</u>	<u>24</u>	<u>137</u>
P10 _____				<u>45</u>	<u>86</u>	<u>27</u>	<u>146</u>
P11 _____				<u>50</u>	<u>86</u>	<u>30</u>	<u>162</u>
P12 _____				<u>55</u>	<u>86</u>	<u>33</u>	<u>192</u>
P13 _____				<u>60</u>	<u>86</u>	<u>36</u>	<u>214</u>
P14 _____				<u>65</u>	<u>86</u>		
P15 _____							
P16 _____							
P17 _____							
P18 _____							
P19 _____							
P20 _____							

ticket #20473

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

Company W.W. Sauvage Inc. Lease & Well No. Kilzer #1
Elevation _____ Formation Kansas City Effective Pay _____ Ft. Ticket No. 20474
Date 8-1-74 Sec. 3 Twp. 1S Range 26W County Decatur State Kansas
Test Approved by Joe Weber Western Representative Gerrell Veatch
Formation Test No. 2 O.K. ☒ Misrun _____ Interval Tested From 3270' to 3311' Total Depth 3610'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No
Top Packer Depth 3265 Ft. Size 6 3/4 Bottom Packer Depth 3270 Ft. Size 6 3/4
Straddle yes Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No Packer Depth 3311 Ft. Size 6 3/4
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 41 Ft. Size 5 1/2 OD Surface Choke Size 3/8 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 3280 Ft. Clock No. 9130 Depth 3284 Ft. Clock No. 8475
Top Make Kuster Cap. 4150 No. 2607 Inside _____ Outside _____ Bottom Make Kuster Cap. 4150 No. 2608 Inside _____ Outside _____
Below Straddle: Depth 3606 Rec. No. 26 Clock No. 110 Inside _____ Outside _____ Depth _____ Ft. Rec. No. _____ Clock No. _____ Inside _____ Outside _____
Time Set Packer 10:25 AM
Tool Open I.F.P. From 10:30 AM to 11:00 AM Hr. 30 Min. From (B) 68 P.S.I. To (C) 156 P.S.I.
Tool Closed I.C.I.P. From 11:00 AM to 11:30 AM Hr. 30 Min (D) 740 P.S.I.
Tool Open F.F.P. From 11:30 AM to 12:30 PM Hr. 60 Min. From (E) 223 P.S.I. To (F) 381 P.S.I.
Tool Closed F.C.I.P. From 12:30 PM to 1:15 PM Hr. 45 Min. (G) 735 P.S.I.
Initial Hydrostatic Pressure (A) 1839 P.S.I. Final Hydrostatic Pressure (H) 1770 P.S.I. Maximum Temp. 106

INFORMATION

BLOW Good
Did Well Flow: Yes ☒ No _____ Recovery Total Ft. 725 Feet 245 Feet Drilling Mud with few spots oil
120 Feet watery mud; 360 Feet water
Reversed Out: Yes ☒ No _____ Mud Type chem. Viscosity 58 Weight 10.1 Water Loss 20 cc. Chlorides _____
EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint No Jars: Size _____ In. Make _____ Ser. No. _____
Dual Packer "3" Did Packers Hold? yes Did Tool Plug? no Where? _____
DRILLING CONTRACTOR Abercrombie Drilling Length Drill Pipe? 2300 Ft. I.D. Drill Pipe 30 In. Tool Joint Size 4 1/2 In.
Length Weight Pipe 950 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 In. Length Drill Collars _____ Ft. I.D. Drill Collars _____ In.
Tool Joint Size _____ In. Length D.S.T. Tool 360 Ft. With tail Pipe
Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 8-1-74 Test Ticket No. 20474
 Recorder No. 2607 Capacity 4150 Location 3280 Ft.
 Clock No. 9130 Elevation _____ Well Temperature 106 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1839 P.S.I.	10:25 A	
B First Initial Flow Pressure	68 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	156 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	740 P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	223 P.S.I.	45 Mins.	45 Mins.
F Second Final Flow Pressure	381 P.S.I.		
G Final Closed-in Pressure	735 P.S.I.		
H Final Hydrostatic Mud	1770 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>12</u> Inc.		Breakdown: <u>15</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>68</u>	<u>0</u>	<u>156</u>	<u>0</u>	<u>223</u>	<u>0</u>	<u>381</u>
P 2 <u>5</u>	<u>83</u>	<u>3</u>	<u>675</u>	<u>5</u>	<u>223</u>	<u>3</u>	<u>687</u>
P 3 <u>10</u>	<u>92</u>	<u>6</u>	<u>702</u>	<u>10</u>	<u>236</u>	<u>6</u>	<u>703</u>
P 4 <u>15</u>	<u>109</u>	<u>9</u>	<u>714</u>	<u>15</u>	<u>249</u>	<u>9</u>	<u>715</u>
P 5 <u>20</u>	<u>120</u>	<u>12</u>	<u>722</u>	<u>20</u>	<u>262</u>	<u>12</u>	<u>719</u>
P 6 <u>25</u>	<u>134</u>	<u>15</u>	<u>728</u>	<u>25</u>	<u>268</u>	<u>15</u>	<u>724</u>
P 7 <u>30</u>	<u>156</u>	<u>18</u>	<u>731</u>	<u>30</u>	<u>284</u>	<u>18</u>	<u>724</u>
P 8 _____		<u>21</u>	<u>737</u>	<u>35</u>	<u>304</u>	<u>21</u>	<u>724</u>
P 9 _____		<u>24</u>	<u>740</u>	<u>40</u>	<u>321</u>	<u>24</u>	<u>732</u>
P10 _____		<u>27</u>	<u>740</u>	<u>45</u>	<u>340</u>	<u>27</u>	<u>732</u>
P11 _____		<u>30</u>	<u>740</u>	<u>50</u>	<u>351</u>	<u>30</u>	<u>735</u>
P12 _____				<u>55</u>	<u>368</u>	<u>33</u>	<u>735</u>
P13 _____				<u>60</u>	<u>381</u>	<u>36</u>	<u>735</u>
P14 _____						<u>39</u>	<u>735</u>
P15 _____						<u>42</u>	<u>735</u>
P16 _____						<u>45</u>	<u>735</u>
P17 _____							
P18 _____							
P19 _____							
P20 _____							

ticket # 20474
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