

TRAPP



Home Office: Great Bend, Kansas  
P. O. Box 793 Gladstone 3-7903

Company Kaiser & Francis Lease & Well No. Popp #9-1  
Elevation 1918 Derrick Floor Formation Art. Ticket Number 8122  
Date Sept. 10, 1965 Sec. 35 Twp. 15s Range 14w County Russell State Kansas  
Test Approved by Stanton Cox Western Representative Ernest Luckert

Formation Test No. 4 O.K.  Misrun  Interval Tested From 3342' to 3331' Total Depth 3381'  
Size Main Hole 7 7/8 Bar Hole  Conv.  B.T.  Damaged Yes  No  Conv.  B.T.  Damaged Yes  No   
Packer Depth 3342' Ft. Size 6 3/4 Packer Depth 3337 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 Anchor Length 39 Ft. Size 5 1/2 OD  
RECORDERS Depth 3345 Ft. Clock No. 6774 Depth 3349 Ft. Clock No. 103  
Top Make Kuster Cap. 3150 No. 1563 Inside Outside Bottom Make Western Cap. 4000 No. 58 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 6:57 P M  
Tool Open I.F.P. From 7:00 M to 7:05 M Hr. 5 Min. From (B) 29 P.S.I. To (C) 31 P.S.I.  
Tool Closed I.C.I.P. From 7:05 to 7:25 M Hr. 20 Min. (D) 1031 P.S.I.  
Tool Open F.F.P. From 7:25 M. to 9:25 M. 2 Hr. Min. From (E) 44 P.S.I. To (F) 155 P.S.I.  
Tool Closed F.C.I.P. From 9:25 to 9:55 M. Hr. 30 Min. (G) 1007 P.S.I.  
Initial Hydrostatic Pressure (A) 1236 P.S.I. Final Hydrostatic Pressure (H) 1028 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. Time Description of Flow  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Weak and steady throughout Bottom Choke Size 3/4 In.  
Did Well Flow Yes  No  Recovery Total Ft. 120' gas in drill pipe  
Estimate 75% oil; 330' heavy oil and gas cut mud with some free oil Mud  
Reversed Out Yes  No  Mud Type starch Viscosity 41 Weight 10.2 Maximum Temp. 103 °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 2473 ft. I.D. Drill Pipe 3.7 in Length Weight Pipe 750 ft. I.D. Weight Pipe 2.6 in Length Drill Collars \_\_\_\_\_ ft.  
I. D. Drill Collars \_\_\_\_\_ in. Length D.S.T. Tool 58 ft.

Remarks \_\_\_\_\_

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date September 10, 1965 Test Ticket No. 8122  
 Recorder No. 1563 Capacity 3150 Location 3346 Ft.  
 Clock No. 6774 Elevation 1918 Derrick Floor Well Temperature 103 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1836</u> P.S.I.	<u>6:67</u> M.	
B First Initial Flow Pressure	<u>29</u> P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>31</u> P.S.I.	<u>20</u> Mins.	<u>18</u> Mins.
D Initial Closed-in Pressure	<u>1031</u> P.S.I.	<u>120</u> Mins.	<u>123</u> Mins.
E Second Initial Flow Pressure	<u>44</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>166</u> P.S.I.		
G Final Closed-in Pressure	<u>1007</u> P.S.I.		
H Final Hydrostatic Mud	<u>1828</u> P.S.I.		

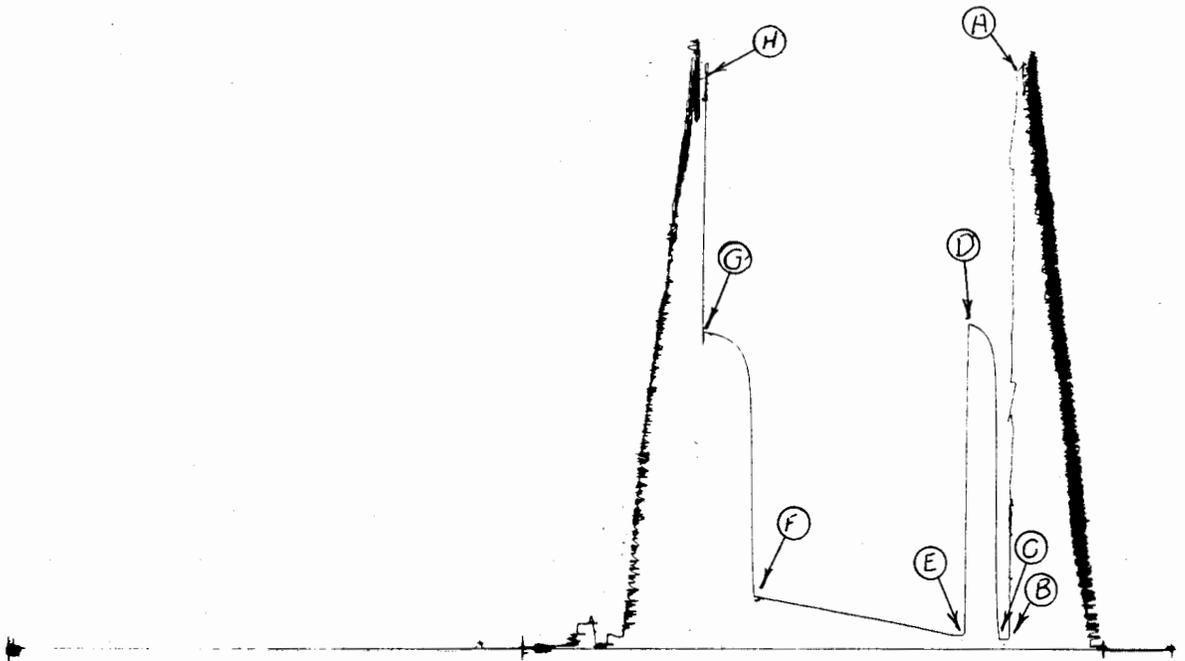
**PRESSURE BREAKDOWN**

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>24</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>3</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>0</u>	<u>31</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>166</u>
P 2	<u>5</u>	<u>3</u>	<u>915</u>	<u>5</u>	<u>44</u>	<u>3</u>	<u>883</u>
P 3		<u>6</u>	<u>979</u>	<u>10</u>	<u>46</u>	<u>6</u>	<u>932</u>
P 4		<u>9</u>	<u>1006</u>	<u>15</u>	<u>52</u>	<u>9</u>	<u>963</u>
P 5		<u>12</u>	<u>1018</u>	<u>20</u>	<u>58</u>	<u>12</u>	<u>976</u>
P 6		<u>15</u>	<u>1026</u>	<u>25</u>	<u>65</u>	<u>15</u>	<u>985</u>
P 7		<u>18</u>	<u>1031</u>	<u>30</u>	<u>71</u>	<u>18</u>	<u>993</u>
P 8				<u>35</u>	<u>77</u>	<u>21</u>	<u>998</u>
P 9				<u>40</u>	<u>82</u>	<u>24</u>	<u>1003</u>
P 10				<u>45</u>	<u>88</u>	<u>27</u>	<u>1006</u>
P 11				<u>50</u>	<u>93</u>	<u>30</u>	<u>1007</u>
P 12				<u>55</u>	<u>97</u>		
P 13				<u>60</u>	<u>103</u>		
P 14				<u>65</u>	<u>108</u>		
P 15				<u>70</u>	<u>113</u>		
P 16				<u>75</u>	<u>117</u>		
P 17				<u>80</u>	<u>124</u>		
P 18				<u>85</u>	<u>128</u>		
P 19				<u>90</u>	<u>133</u>		
P 20				<u>95</u>	<u>138</u>		
				<u>100</u>	<u>142</u>		
				<u>105</u>	<u>148</u>		
				<u>110</u>	<u>153</u>		
				<u>115</u>	<u>158</u>		
				<u>120</u>	<u>163</u>		
				<u>123</u>	<u>166</u>		

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Kaiser - Francis  
Pop \* B-1

Test # 4  
TKT # 2122



**#B1 Popp, 35-15S-14W, Arbuckle, 3342-81  
 330' HO&GCM & some free oil**

*Not a Table 1, good*

