



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

Company **Banks Oil Company** Lease & Well No. **Burt #1**  
Elevation **2118 Kelly Bush.** Formation **Mississippi** Effective Pay \_\_\_\_\_ Ft. Ticket No. **24168**  
Date **1-8-75** Sec. **36** Twp. **31S** Range **19W** County **Comanche** State **Kansas**  
Test Approved by **Frank M. Brooks** Western Representative **Darrel Ferguson**

Formation Test No. **3** O.K.  Misrun  Interval Tested From **5140'** to **5174'** Total Depth **5174'**  
Size Main Hole **7 7/8** Rat Hole  Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No  
Top Packer Depth **5135** Ft. Size **6 3/4** Bottom Packer Depth **5140** Ft. Size **6 3/4**  
Straddle **no** Conv.  B.T.  Damaged  Yes  No Packer Depth \_\_\_\_\_ Ft. Size \_\_\_\_\_  
Tool Size **5 1/20D** Tool Joint Size **4 1/2FH** Anchor Length **34** Ft. Size **5 1/20D** Surface Choke Size **3/4** In. Bottom Choke Size **3/4** In.

RECORDERS Depth **5166** Ft. Clock No. **6899** Depth **5189** Ft. Clock No. **6895**  
Top Make **Kuster** Cap. **4150** No. **3660** Inside **XXXX** Bottom Make **Kuster** Cap. **4150** No. **3659** Outside **XXXX**  
Below Straddle: Depth \_\_\_\_\_ Rec. No. \_\_\_\_\_ Clock No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_

Time Set Packer \_\_\_\_\_ M  
Tool Open I.F.P. From **2:40** M. to **3:40** M. \_\_\_\_\_ Hr. **60** Min. From (B) **47** P.S.I. To (C) **83** P.S.I.  
Tool Closed I.C.I.P. From **3:40** M. to **4:40** M. \_\_\_\_\_ Hr. **60** Min. (D) **1702** P.S.I.  
Tool Open F.F.P. From **4:40** M. to **5:40** M. \_\_\_\_\_ Hr. **60** Min. From (E) **89** P.S.I. To (F) **119** P.S.I.  
Tool Closed F.C.I.P. From **5:40** M. to **6:40** M. \_\_\_\_\_ Hr. **60** Min. (G) **1703** P.S.I.  
Initial Hydrostatic Pressure (A) **2741** P.S.I. Final Hydrostatic Pressure (H) **2702** P.S.I. Maximum Temp. **120**

**INFORMATION**

**Weak slowly increasing blow 6" blow fair throughout**

BLOW \_\_\_\_\_  
Did Well Flow  Yes  No Recovery Total Ft. **216' mud**

Reversed Out  Yes  No Mud Type **starch** Viscosity **57** Weight **9.6** Water Loss **14.6** cc. Chlorides **50,000 PPM**

EXTRA EQUIPMENT: Type **pin** Circ. Sub. \_\_\_\_\_ Safety Joint **no** Jars: Size \_\_\_\_\_ In. Make \_\_\_\_\_ Ser. No. \_\_\_\_\_

Dual Packer  Did Packers Hold?  Did Tool Plug?  Where? \_\_\_\_\_

DRILLING CONTRACTOR **D.R. Lauck Oil Co., Inc.** Length Drill Pipe? **4684** Ft. I.D. Drill Pipe **3.8** In. Tool Joint Size **4 1/2FH** In.

Length Weight Pipe **434** Ft. I.D. Weight Pipe **2.7** In. Tool Joint Size **4 1/2XH** In. Length Drill Collars \_\_\_\_\_ Ft. I.D. Drill Collars \_\_\_\_\_ In.

Tool Joint Size \_\_\_\_\_ In. Length D.S.T. Tool **56** Ft.

Remarks:

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

Date 1-8-75 Test Ticket No. 24168  
 Recorder No. 3660 Capacity 4150 Location 5166 Ft.  
 Clock No. 6899 Elevation 2118 Kelly Bush. Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2741</u>	P.S.I.	<u>2:36</u>	<u>A M</u>
B First Initial Flow Pressure	<u>47</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
C First Final Flow Pressure	<u>83</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
D Initial Closed-in Pressure	<u>1702</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>89</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
F Second Final Flow Pressure	<u>119</u>	P.S.I.		
G Final Closed-in Pressure	<u>1703</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2702</u>	P.S.I.		

**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</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>47</u>	<u>0</u>	<u>83</u>	<u>0</u>	<u>89</u>	<u>0</u>	<u>119</u>
P 2 <u>5</u>	<u>49</u>	<u>3</u>	<u>105</u>	<u>5</u>	<u>93</u>	<u>3</u>	<u>159</u>
P 3 <u>10</u>	<u>53</u>	<u>6</u>	<u>132</u>	<u>10</u>	<u>95</u>	<u>6</u>	<u>247</u>
P 4 <u>15</u>	<u>57</u>	<u>9</u>	<u>172</u>	<u>15</u>	<u>99</u>	<u>9</u>	<u>455</u>
P 5 <u>20</u>	<u>60</u>	<u>12</u>	<u>249</u>	<u>20</u>	<u>101</u>	<u>12</u>	<u>788</u>
P 6 <u>25</u>	<u>67</u>	<u>15</u>	<u>392</u>	<u>25</u>	<u>103</u>	<u>15</u>	<u>1202</u>
P 7 <u>30</u>	<u>75</u>	<u>18</u>	<u>835</u>	<u>30</u>	<u>105</u>	<u>18</u>	<u>1367</u>
P 8 <u>35</u>	<u>77</u>	<u>21</u>	<u>1203</u>	<u>35</u>	<u>107</u>	<u>21</u>	<u>1464</u>
P 9 <u>40</u>	<u>78</u>	<u>24</u>	<u>1382</u>	<u>40</u>	<u>109</u>	<u>24</u>	<u>1526</u>
P10 <u>45</u>	<u>80</u>	<u>27</u>	<u>1486</u>	<u>45</u>	<u>113</u>	<u>27</u>	<u>1565</u>
P11 <u>50</u>	<u>81</u>	<u>30</u>	<u>1548</u>	<u>50</u>	<u>115</u>	<u>30</u>	<u>1591</u>
P12 <u>55</u>	<u>82</u>	<u>33</u>	<u>1587</u>	<u>55</u>	<u>117</u>	<u>33</u>	<u>1611</u>
P13 <u>60</u>	<u>83</u>	<u>36</u>	<u>1613</u>	<u>60</u>	<u>119</u>	<u>36</u>	<u>1627</u>
P14		<u>39</u>	<u>1633</u>			<u>39</u>	<u>1641</u>
P15		<u>42</u>	<u>1649</u>			<u>42</u>	<u>1651</u>
P16		<u>45</u>	<u>1661</u>			<u>45</u>	<u>1661</u>
P17		<u>48</u>	<u>1671</u>			<u>48</u>	<u>1669</u>
P18		<u>51</u>	<u>1682</u>			<u>51</u>	<u>1677</u>
P19		<u>54</u>	<u>1692</u>			<u>54</u>	<u>1683</u>
P20		<u>57</u>	<u>1678</u>			<u>57</u>	<u>1689</u>
WTC - 4		<u>60</u>	<u>1702</u>			<u>60</u>	<u>1702</u>