



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

Company Se Ro Bee Drilling Co., Inc. & Shaffer Investment Co. Lease & Well No. Wallace #1  
 Elevation 1500 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 21435  
 Date 5-5-75 Sec. 34 Twp. 29S Range 7W County Kingman State Kansas  
 Test Approved by Lee Paulsen Western Representative Forrest Purnell

Formation Test No. 1 O.K.  Misrun  Interval Tested From 4148' to 4160' Total Depth 4160'  
 Size Main Hole 7 7/8 Rat Hole  Conv.  - B.T.  - Damaged  - Yes  - No Conv.  - B.T.  Damaged  - Yes  No  
 Top Packer Depth - Ft. Size - Bottom Packer Depth 4148 Ft. Size 6 3/4  
 Straddle  Conv.  - B.T.  - Damaged  - Yes  - No Packer Depth - Ft. Size -  
 Tool Size 4 1/2 OD Tool Joint Size 3 1/2 IF Anchor Length 12 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4153 Ft. Clock No. 8476 Depth 4156 Ft. Clock No. 10167  
 Top Make Kuster Cap. 4250 No. 1051 Inside Outside Bottom Make Kuster Cap. 4200 No. 3354 Inside Outside  
 Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 11:42 A M  
 Tool Open I.F.P. From 11:45 A M. to 12:15P M. - Hr. 30 Min. From (B) 35 P.S.I. To (C) 27 P.S.I.  
 Tool Closed I.C.I.P. From 12:15P M. to 1:00P M. - Hr. 45 Min (D) 269 P.S.I.  
 Tool Open F.F.P. From 1:00P M. to 2:30 M. - Hr. 90 Min. From (E) 49 P.S.I. To (F) 41 P.S.I.  
 Tool Closed F.C.I.P. From 2:30P M. to 3:30P M. - Hr. 60 Min. (G) 260 P.S.I.  
 Initial Hydrostatic Pressure (A) 2162 P.S.I. Final Hydrostatic Pressure (H) 2136 P.S.I. Maximum Temp. 128

**INFORMATION**

BLOW Weak 1/2" blow increased to fair 10" blow through initial flow period. Weak 1" blow increased to fair 15" blow through final flow period.  
 Did Well Flow - Yes  No  Recovery Total Ft. 62' slightly oil cut gassy drilling mud. 1572' gas.

Reversed Out  Yes  No  Mud Type Starch Viscosity 43 Weight 9.6 Water Loss 16.8 cc. Chlorides 58,000 PPM  
 EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -  
 Dual Packer  No  Did Packers Hold?  Yes  Did Tool Plug?  No  Where? -  
 DRILLING CONTRACTOR Damac Drilling Co. Length Drill Pipe? 3523 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 IF In.  
 Length Weight Pipe 602 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 IF In. Length Drill Collars - Ft. I.D. Drill Collars - In.  
 Tool Joint Size - In. Length D.S.T. Tool 30 Ft.

Remarks:

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

Date 5-5-75

Test Ticket No. 21435

Recorder No. 1051 Capacity 4250 Location 4153 Ft.

Clock No. 8476 Elevation 1500 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2162</u> P.S.I.	Open Tool	<u>11:42 A M</u>	
B First Initial Flow Pressure	<u>35</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>33</u> Mins.
C First Final Flow Pressure	<u>27</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>269</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>41</u> P.S.I.			
G Final Closed-in Pressure	<u>260</u> P.S.I.			
H Final Hydrostatic Mud	<u>2136</u> P.S.I.			

**PRESSURE BREAKDOWN**

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	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>3</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>35</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>41</u>
P 2	<u>5</u>	<u>30</u>	<u>3</u>	<u>32</u>	<u>5</u>	<u>41</u>	<u>3</u>	<u>45</u>
P 3	<u>10</u>	<u>27</u>	<u>6</u>	<u>43</u>	<u>10</u>	<u>41</u>	<u>6</u>	<u>51</u>
P 4	<u>15</u>	<u>27</u>	<u>9</u>	<u>60</u>	<u>15</u>	<u>41</u>	<u>9</u>	<u>60</u>
P 5	<u>20</u>	<u>27</u>	<u>12</u>	<u>77</u>	<u>20</u>	<u>41</u>	<u>12</u>	<u>71</u>
P 6	<u>25</u>	<u>27</u>	<u>15</u>	<u>94</u>	<u>25</u>	<u>41</u>	<u>15</u>	<u>82</u>
P 7	<u>30</u>	<u>27</u>	<u>18</u>	<u>114</u>	<u>30</u>	<u>41</u>	<u>18</u>	<u>94</u>
P 8	<u>33</u>	<u>27</u>	<u>21</u>	<u>131</u>	<u>35</u>	<u>41</u>	<u>21</u>	<u>104</u>
P 9			<u>24</u>	<u>144</u>	<u>40</u>	<u>41</u>	<u>24</u>	<u>117</u>
P10			<u>27</u>	<u>162</u>	<u>45</u>	<u>41</u>	<u>27</u>	<u>127</u>
P11			<u>30</u>	<u>179</u>	<u>50</u>	<u>41</u>	<u>30</u>	<u>139</u>
P12			<u>33</u>	<u>198</u>	<u>55</u>	<u>41</u>	<u>33</u>	<u>149</u>
P13			<u>36</u>	<u>215</u>	<u>60</u>	<u>41</u>	<u>36</u>	<u>161</u>
P14			<u>39</u>	<u>237</u>	<u>65</u>	<u>41</u>	<u>39</u>	<u>172</u>
P15			<u>42</u>	<u>254</u>	<u>70</u>	<u>41</u>	<u>42</u>	<u>184</u>
P16			<u>45</u>	<u>269</u>	<u>75</u>	<u>41</u>	<u>45</u>	<u>195</u>
P17					<u>80</u>	<u>41</u>	<u>48</u>	<u>205</u>
P18					<u>85</u>	<u>41</u>	<u>51</u>	<u>217</u>
P19					<u>90</u>	<u>41</u>	<u>54</u>	<u>229</u>
P20							<u>57</u>	<u>241</u>
							<u>60</u>	<u>252</u>
							<u>63</u>	<u>260</u>

TAT # 21435

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