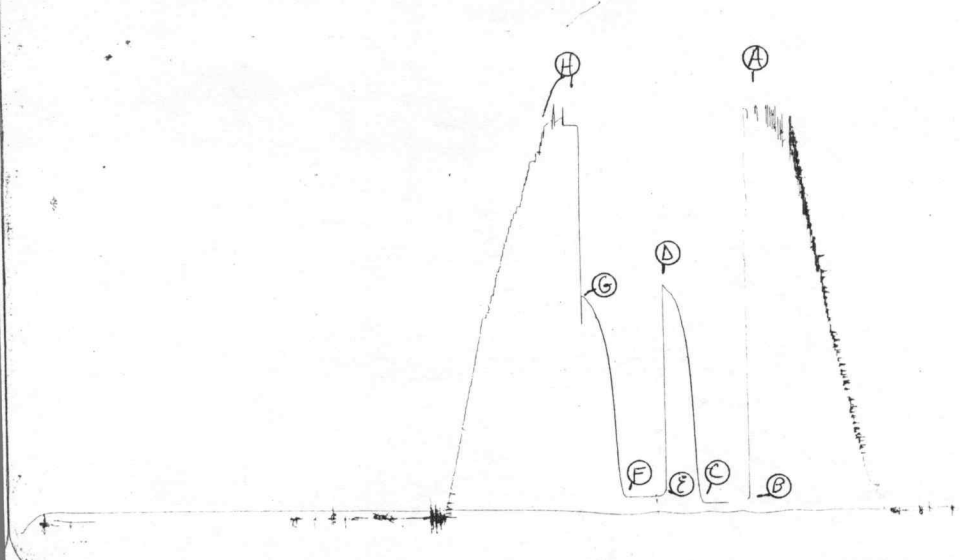


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Company Keener Oil Company Lease & Well No. Alvin Klausmeyer #1  
 Elevation 1719 Ground Level Formation Mississippi Effective Pay - Ft. Ticket No. 10951  
 Date 4/24/81 Sec. 32 Twp. 28S Range 9W County Kingman State Kansas  
 Test Approved by Stephen Kreider Western Representative Mike Rogers

Formation Test No. 1 Interval Tested from 4183 ft. to 4203 ft. Total Depth 4203 ft.  
 Packer Depth 4178 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.  
 Packer Depth 4183 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4186 ft. Recorder Number 1566 Cap. 4300  
 Bottom Recorder Depth (Outside) 4190 ft. Recorder Number 3086 Cap. 4500  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Kaw Drill Collar Length - I. D. - in.  
 Mud Type Starch Viscosity 49 Weight Pipe Length 305 I. D. 3.2 in.  
 Weight 9.7 Water Loss 10.4 cc. Drill Pipe Length 3849 I. D. 3.8 in.  
 Chlorides 27,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 in.  
 Jars: Make WTC Serial Number 3860 Anchor Length 20 ft. Size 5 1/2 in.  
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Weak slowly building to 2 1/2 inches initial flow period. Very weak - slowly building 1/2 inch on final flow period. No gas to surface

Recovered 90 ft. of heavy gas cut & very slightly oil spotted watery drilling mud  
 Recovered 60 ft. of slightly gas cut muddy water  
 Recovered          ft. of           
 Recovered          ft. of Chlorides 65,000 PPM  
 Recovered          ft. of         

Remarks:         

Time Set Packer(s) 10:15 A.M. Time Started Off Bottom 12:15 P.M. Maximum Temperature 132  
 Initial Hydrostatic Pressure ..... (A) 2167 P.S.I.  
 Initial Flow Period ..... Minutes 30 4/81 (B) 60 P.S.I. to (C) 40 P.S.I.  
 Initial Closed In Period ..... Minutes 33 (D) 1253 P.S.I.  
 Final Flow Period ..... Minutes 30 (E) 95 P.S.I. to (F) 71 P.S.I.  
 Final Closed In Period ..... Minutes 33 (G) 1195 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 2134 P.S.I.

**WESTERN TESTING CO., INC.**

**Pressure Data**

Date 4/24/81 Recorder No. 1566 Capacity 4300 Test Ticket No. 10951  
 Clock No. - Elevation 1719 Ground Level Location 4186 Ft. 132 °F  
 Well Temperature

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2167</u>	P.S.I.	<u>10:15P</u>	<u>M</u>
B First Initial Flow Pressure	<u>60</u>	P.S.I.	<u>30</u>	<u>Mins. 30</u>
C First Final Flow Pressure	<u>40</u>	P.S.I.	<u>30</u>	<u>Mins. 33</u>
D Initial Closed-in Pressure	<u>1253</u>	P.S.I.	<u>30</u>	<u>Mins. 30</u>
E Second Initial Flow Pressure	<u>95</u>	P.S.I.	<u>30</u>	<u>Mins. 33</u>
F Second Final Flow Pressure	<u>71</u>	P.S.I.		
G Final Closed-in Pressure	<u>1195</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2134</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>6</u> mins. and a		of <u>11</u> mins. and a		of <u>6</u> mins. and a		of <u>11</u> mins. and a	
	final inc. of <u>5</u> Min.		final inc. of <u>3</u> Min.		final inc. of <u>5</u> Min.		final inc. of <u>3</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>0</u>	<u>60</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>95</u>	<u>0</u>	<u>71</u>	
P 2 <u>5</u>	<u>45</u>	<u>3</u>	<u>40</u>	<u>5</u>	<u>73</u>	<u>3</u>	<u>166</u>	
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>84</u>	<u>10</u>	<u>71</u>	<u>6</u>	<u>411</u>	
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>316</u>	<u>15</u>	<u>71</u>	<u>9</u>	<u>661</u>	
P 5 <u>20</u>	<u>40</u>	<u>12</u>	<u>628</u>	<u>20</u>	<u>71</u>	<u>12</u>	<u>828</u>	
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>862</u>	<u>25</u>	<u>71</u>	<u>15</u>	<u>948</u>	
P 7 <u>30</u>	<u>40</u>	<u>18</u>	<u>1000</u>	<u>30</u>	<u>71</u>	<u>18</u>	<u>1026</u>	
P 8		<u>21</u>	<u>1094</u>			<u>21</u>	<u>1083</u>	
P 9		<u>24</u>	<u>1165</u>			<u>24</u>	<u>1135</u>	
P10		<u>27</u>	<u>1203</u>			<u>27</u>	<u>1163</u>	
P11		<u>30</u>	<u>1223</u>			<u>30</u>	<u>1186</u>	
P12		<u>33</u>	<u>1253</u>			<u>33</u>	<u>1195</u>	
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

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

Date 4-24

Test Ticket No. 10951

Recorder No. 1566

Capacity 4300

Location 4186 Ft.

Clock No.        Elevation 1719

Well Temperature 132 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2167</u>	P.S.I.	<u>10:15 P</u>	<u>      </u>
B First Initial Flow Pressure	<u>60</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>40</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>1253</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>95</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>71</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
G Final Closed-in Pressure	<u>1195</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2134</u>	P.S.I.		

**PRESSURE BREAKDOWN**

**First Flow Pressure**  
Breakdown: 6 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

**Initial Shut-In**  
Breakdown: 11 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

**Second Flow Pressure**  
Breakdown: 6 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

**Final Shut-In**  
Breakdown: 11 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	<u>60</u>	0	<u>40</u>	0	<u>95</u>	0	<u>71</u>
P 2	5	<u>45</u>	3	<u>40</u>	5	<u>73</u>	3	<u>166</u>
P 3	10	<u>40</u>	6	<u>84</u>	10	<u>71</u>	6	<u>411</u>
P 4	15	<u>  </u>	9	<u>316</u>	15	<u>  </u>	9	<u>661</u>
P 5	20	<u>  </u>	12	<u>628</u>	20	<u>  </u>	12	<u>828</u>
P 6	25	<u>  </u>	15	<u>862</u>	25	<u>  </u>	15	<u>948</u>
P 7	30	<u>40</u>	18	<u>1000</u>	30	<u>71</u>	18	<u>1026</u>
P 8	35	<u>  </u>	21	<u>1094</u>	35	<u>  </u>	21	<u>1083</u>
P 9	40	<u>  </u>	24	<u>1165</u>	40	<u>  </u>	24	<u>1135</u>
P 10	45	<u>  </u>	27	<u>1203</u>	45	<u>  </u>	27	<u>1163</u>
P 11	50	<u>  </u>	30	<u>1223</u>	50	<u>  </u>	30	<u>1186</u>
P 12	55	<u>  </u>	33	<u>1253</u>	55	<u>  </u>	33	<u>1195</u>
P 13	60	<u>  </u>	36	<u>  </u>	60	<u>  </u>	36	<u>  </u>
P 14	<u>  </u>	<u>  </u>	39	<u>  </u>	65	<u>  </u>	39	<u>  </u>
P 15	<u>  </u>	<u>  </u>	42	<u>  </u>	70	<u>  </u>	42	<u>  </u>
P 16	<u>  </u>	<u>  </u>	45	<u>  </u>	75	<u>  </u>	45	<u>  </u>
P 17	<u>  </u>	<u>  </u>	48	<u>  </u>	80	<u>  </u>	48	<u>  </u>
P 18	<u>  </u>	<u>  </u>	51	<u>  </u>	85	<u>  </u>	51	<u>  </u>
P 19	<u>  </u>	<u>  </u>	54	<u>  </u>	90	<u>  </u>	54	<u>  </u>
P 20	<u>  </u>	<u>  </u>	57	<u>  </u>	<u>  </u>	<u>  </u>	57	<u>  </u>
			60	<u>  </u>	<u>  </u>	<u>  </u>	60	<u>  </u>