

Company Kansas Oil Corporation Lease & Well No. Coberly #1
 Elevation 2530 Kelly Bushing Kansas City Formation --- Effective Pay --- Ft. Ticket No. 7180
 Date 10/13/80 Sec. 31 Twp. 14S Range 27W County Gove State Kansas
 Test Approved by Paul Laird Western Representative Steve Michellich

Formation Test No. 1 Interval Tested from 3929 ft. to 3947 ft. Total Depth 3947 ft.
 Packer Depth 3929 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
 Packer Depth 3924 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
 Depth of Selective Zone Set ---

Top Recorder Depth (Inside) 3940 ft. Recorder Number 1049 Cap. 3500
 Bottom Recorder Depth (Outside) 3943 ft. Recorder Number 1134 Cap. 4500
 Below Straddle Recorder Depth --- ft. Recorder Number --- Cap. ---

Drilling Contractor Spartan Drlg. Rig #1 Drill Collar Length 210 I. D. 2.25 in.
 Mud Type drispac Viscosity 40 Weight Pipe Length --- I. D. --- in.
 Weight 9.3 Water Loss 9.4 cc. Drill Pipe Length 3698 I. D. 3.8 in.
 Chlorides 7,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.
 Jars: Make None Serial Number --- Anchor Length 18 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 XH in.

Blow: Initial flow period, weak blow; died in twelve minutes. Final flow period no blow.
Flushed tool twice ; partially lost packer seat.

Recovered 65 ft. of oil specked mud
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---
 Recovered --- ft. of ---

Remarks: Second shut-in pessure is inaccurate --packers leaked

Time Set Packer(s) 3:50 ~~P.M.~~ A.M. Time Started Off Bottom 5:50 ~~P.M.~~ A.M. Maximum Temperature 109°
 Initial Hydrostatic Pressure (A) 1872 P.S.I.
 Initial Flow Period Minutes 30 (B) 54 P.S.I. to (C) 42 P.S.I.
 Initial Closed In Period Minutes 30 (D) 46 P.S.I.
 Final Flow Period Minutes 30 (E) 38 P.S.I. to (F) 75 P.S.I.
 Final Closed In Period Minutes 30 (G) 150 * P.S.I.
 Final Hydrostatic Pressure (H) 1864 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 10/13/80 Test Ticket No. 7180
 Recorder No. 1049 Capacity 3500 Location 3940 Ft.
 Clock No. - Elevation 2530 Kelly Bushing Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1872</u> P.S.I.	Open Tool	<u>3:50A</u> M	
B First Initial Flow Pressure	<u>54</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>42</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>46</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>38</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>75</u> P.S.I.			
G Final Closed-in Pressure	<u>150 *</u> P.S.I.			
H Final Hydrostatic Mud	<u>1864</u> P.S.I.			

*Pressures questionable due to packer leak

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 final inc. of <u>0</u> Min.		of <u>3</u> mins. and a final inc. of <u>0</u> Min.		of <u>5</u> mins. and a final inc. of <u>0</u> Min.		of <u>3</u> mins. and a 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>54</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>75</u>	
P 2 <u>5</u>	<u>45</u>	<u>3</u>	<u>42</u>	<u>5</u>	<u>38</u>	<u>3</u>	<u>81 *</u>	
P 3 <u>10</u>	<u>44</u>	<u>6</u>	<u>42</u>	<u>10</u>	<u>62</u>	<u>6</u>	<u>88 *</u>	
P 4 <u>15</u>	<u>44</u>	<u>9</u>	<u>42</u>	<u>15</u>	<u>62</u>	<u>9</u>	<u>92 *</u>	
P 5 <u>20</u>	<u>43</u>	<u>12</u>	<u>42</u>	<u>20</u>	<u>62</u>	<u>12</u>	<u>96 *</u>	
P 6 <u>25</u>	<u>42</u>	<u>15</u>	<u>42</u>	<u>25</u>	<u>66</u>	<u>15</u>	<u>99 *</u>	
P 7 <u>30</u>	<u>42</u>	<u>18</u>	<u>43</u>	<u>30</u>	<u>75</u>	<u>18</u>	<u>108*</u>	
P 8		<u>21</u>	<u>44</u>			<u>21</u>	<u>119*</u>	
P 9		<u>24</u>	<u>44</u>			<u>24</u>	<u>128*</u>	
P10		<u>27</u>	<u>45</u>			<u>27</u>	<u>138*</u>	
P11		<u>30</u>	<u>46</u>			<u>30</u>	<u>150*</u>	
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

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