

Company Stelbar Oil Corporation, Inc. Lease & Well No. #1-26 E B Shawver 11
 Elevation 1275 Kelly Bushing Formation Cattleman Effective Pay - Ft. Ticket No. 8174
 Date 9/21/81 Sec. 26 Twp. 29S Range 4E County Butler State Kansas
 Test Approved by Clark A. Roach Western Representative Norman Allen
 Formation Test No. 1 Interval Tested from 2794 ft. to 2822 ft. Total Depth 2822 ft.
 Packer Depth 2794 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2815 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 2818 ft. Recorder Number 13268 Cap. 4225
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor White & Ellis Drilling Rig #5 Drill Collar Length 235 I. D. 2 1/4 in.
 Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss - cc. Drill Pipe Length 2543 I. D. 3.8 in.
 Chlorides 1400 P.P.M. Test Tool Length 16 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 28 ft. Size 5 1/2 OD in.
 Did Well Flow? Gas 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 IF in.

Blow: Strong diminishing to fair at end of test. Gas to surface 25 minutes after final shut-in period.

Recovered 40 ft. of clean oil 38° gravity corrected

Recovered 90 ft. of very slightly mud cut oil

Recovered 180 ft. of muddy gassy oil - 85% oil

Recovered 60 ft. of muddy gassy oil - 40% oil

Recovered ft. of

Remarks:

Time Set Packer(s) 8:30 A.M. P.M. Time Started Off Bottom 11:45 A.M. P.M. Maximum Temperature 115
 Initial Hydrostatic Pressure (A) 1401 P.S.I.
 Initial Flow Period Minutes 45 (B) 52 P.S.I. to (C) 98 P.S.I.
 Initial Closed In Period Minutes 45 (D) 1079 P.S.I.
 Final Flow Period Minutes 45 (E) 102 P.S.I. to (F) 133 P.S.I.
 Final Closed In Period Minutes 69 (G) 1088 P.S.I.
 Final Hydrostatic Pressure (H) 1401 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9/21/81 Recorder No. 1559 Capacity 4200 Test Ticket No. 8174
 Clock No. - Elevation 1275 Kelly Bushing Location 2815 Ft.
 Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1401</u> P.S.I.	Open Tool	<u>8:30A</u> M	
B First Initial Flow Pressure	<u>52</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>98</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1079</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>102</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>69</u> Mins.
F Second Final Flow Pressure	<u>133</u> P.S.I.			
G Final Closed-in Pressure	<u>1088</u> P.S.I.			
H Final Hydrostatic Mud	<u>1401</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>23</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>52</u>	<u>0</u>	<u>98</u>	<u>0</u>	<u>102</u>	<u>0</u>	<u>133</u>
P 2 <u>5</u>	<u>54</u>	<u>3</u>	<u>527</u>	<u>5</u>	<u>102</u>	<u>3</u>	<u>608</u>
P 3 <u>10</u>	<u>61</u>	<u>6</u>	<u>929</u>	<u>10</u>	<u>104</u>	<u>6</u>	<u>941</u>
P 4 <u>15</u>	<u>71</u>	<u>9</u>	<u>998</u>	<u>15</u>	<u>108</u>	<u>9</u>	<u>1004</u>
P 5 <u>20</u>	<u>79</u>	<u>12</u>	<u>1025</u>	<u>20</u>	<u>112</u>	<u>12</u>	<u>1029</u>
P 6 <u>25</u>	<u>86</u>	<u>15</u>	<u>1042</u>	<u>25</u>	<u>117</u>	<u>15</u>	<u>1044</u>
P 7 <u>30</u>	<u>88</u>	<u>18</u>	<u>1054</u>	<u>30</u>	<u>121</u>	<u>18</u>	<u>1052</u>
P 8 <u>35</u>	<u>92</u>	<u>21</u>	<u>1059</u>	<u>35</u>	<u>125</u>	<u>21</u>	<u>1059</u>
P 9 <u>40</u>	<u>94</u>	<u>24</u>	<u>1065</u>	<u>40</u>	<u>131</u>	<u>24</u>	<u>1063</u>
P10 <u>45</u>	<u>98</u>	<u>27</u>	<u>1069</u>	<u>45</u>	<u>133</u>	<u>27</u>	<u>1067</u>
P11		<u>30</u>	<u>1072</u>			<u>30</u>	<u>1070</u>
P12		<u>33</u>	<u>1074</u>			<u>33</u>	<u>1072</u>
P13		<u>36</u>	<u>1076</u>			<u>36</u>	<u>1074</u>
P14		<u>39</u>	<u>1077</u>			<u>39</u>	<u>1076</u>
P15		<u>42</u>	<u>1078</u>			<u>42</u>	<u>1078</u>
P16		<u>45</u>	<u>1079</u>			<u>45</u>	<u>1079</u>
P17						<u>48</u>	<u>1081</u>
P18						<u>51</u>	<u>1083</u>
P19						<u>54</u>	<u>1085</u>
P20						<u>57</u>	<u>1087</u>
						<u>60</u>	<u>1088</u>
						<u>63</u>	<u>1088</u>
						<u>66</u>	<u>1088</u>

TK+ # 8174

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