

Company Rupe Oil Company, Inc. Lease & Well No. #1 Lemon (Chandler)
Elevation - Formation - Effective Pay - Ft. Ticket No. 9290
Date 2/14/81 Sec. 5 Twp. 27S Range 13W County Pratt State Kansas
Test Approved by Martha Hopper Western Representative Jeff Piotrowski
Formation Test No. 1 Interval Tested from 3850 ft. to 3903 ft. Total Depth 3903 ft.
Packer Depth 3850 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) 3853 ft. Recorder Number 5673 Cap. 3400
Bottom Recorder Depth (Outside) 3900 ft. Recorder Number 1565 Cap. 4900
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor H-30 Rig #5 Drill Collar Length 180 I. D. 2.2 in.
Mud Type Chemical Viscosity 45 Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 12.8 cc. Drill Pipe Length 3655 I. D. 3.8 in.
Chlorides 13,000 P.P.M. Test Tool Length 15 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length DC29 + 24 ft. Size 5 1/2 OD 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 FH in.

Blow: Strong gas to surface in 35 minutes. Too small to measure.

Recovered 120 ft. of heavy oil & gas cut mud

Recovered 120 ft. of oil

Recovered 240 ft. of water

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 10:00 ~~A.M.~~ P.M. Time Started Off Bottom 1:15 ~~A.M.~~ P.M. Maximum Temperature 115
Initial Hydrostatic Pressure (A) 1862 P.S.I.
Initial Flow Period Minutes 30 (B) 93 P.S.I. to (C) 137 P.S.I.
Initial Closed In Period Minutes 42 (D) 1227 P.S.I.
Final Flow Period Minutes 60 (E) 172 P.S.I. to (F) 265 P.S.I.
Final Closed In Period Minutes 57 (G) 1207 P.S.I.
Final Hydrostatic Pressure (H) 1862 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 2/14/81 Recorder No. 5673 Capacity 5400 Test Ticket No. 9290 Location 3853 Ft.
Clock No. - Elevation - Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1862</u> P.S.I.	Open Tool	<u>10:00P</u> M	
B First Initial Flow Pressure	<u>93</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>137</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
D Initial Closed-in Pressure	<u>1227</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>172</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
F Second Final Flow Pressure	<u>265</u> P.S.I.			
G Final Closed-in Pressure	<u>1207</u> P.S.I.			
H Final Hydrostatic Mud	<u>1862</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>14</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>19</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>93</u>	<u>0</u>	<u>137</u>	<u>0</u>	<u>172</u>	<u>0</u>	<u>265</u>
P 2 <u>5</u>	<u>87</u>	<u>3</u>	<u>505</u>	<u>5</u>	<u>167</u>	<u>3</u>	<u>697</u>
P 3 <u>10</u>	<u>96</u>	<u>6</u>	<u>820</u>	<u>10</u>	<u>176</u>	<u>6</u>	<u>858</u>
P 4 <u>15</u>	<u>107</u>	<u>9</u>	<u>951</u>	<u>15</u>	<u>186</u>	<u>9</u>	<u>934</u>
P 5 <u>20</u>	<u>117</u>	<u>12</u>	<u>1019</u>	<u>20</u>	<u>199</u>	<u>12</u>	<u>984</u>
P 6 <u>25</u>	<u>128</u>	<u>15</u>	<u>1062</u>	<u>25</u>	<u>208</u>	<u>15</u>	<u>1016</u>
P 7 <u>30</u>	<u>137</u>	<u>18</u>	<u>1097</u>	<u>30</u>	<u>213</u>	<u>18</u>	<u>1046</u>
P 8		<u>21</u>	<u>1124</u>	<u>35</u>	<u>221</u>	<u>21</u>	<u>1076</u>
P 9		<u>24</u>	<u>1149</u>	<u>40</u>	<u>230</u>	<u>24</u>	<u>1095</u>
P10		<u>27</u>	<u>1165</u>	<u>45</u>	<u>240</u>	<u>27</u>	<u>1111</u>
P11		<u>30</u>	<u>1181</u>	<u>50</u>	<u>250</u>	<u>30</u>	<u>1124</u>
P12		<u>33</u>	<u>1195</u>	<u>55</u>	<u>257</u>	<u>33</u>	<u>1138</u>
P13		<u>36</u>	<u>1208</u>	<u>60</u>	<u>265</u>	<u>36</u>	<u>1149</u>
P14		<u>39</u>	<u>1222</u>			<u>39</u>	<u>1159</u>
P15		<u>42</u>	<u>1227</u>			<u>42</u>	<u>1168</u>
P16						<u>45</u>	<u>1176</u>
P17						<u>48</u>	<u>1186</u>
P18						<u>51</u>	<u>1194</u>
P19						<u>54</u>	<u>1200</u>
P20						<u>57</u>	<u>1207</u>

5653

DST #1

SK# 9290

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