

Company Petroleum Energy, Inc. Lease & Well No. Jenny Lynn #1
Elevation 1779 Kelly Bushing Formation - Effective Pay - Ft. Ticket No. 9595
Date 1/8/81 Sec. 27 Twp. 19S Range 11W County Barton State Kansas
Test Approved by Jim Musgrove Western Representative Ray Schwager

Formation Test No. 1 Interval Tested from 3085 ft. to 3150 ft. Total Depth 3150 ft.

Packer Depth 3080 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 3085 ft. Size 6 5/8 in. Packer Depth -- ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3089 ft. Recorder Number 6077 Cap 4700

Bottom Recorder Depth (Outside) 3092 ft. Recorder Number 1051 Cap 4250

Below Straddle Recorder Depth - ft. Recorder Number - Cap -

Drilling Contractor White & Ellis Drilling Inc Rig #2 Drill Collar Length 377 I. D. 2.2 in.

Mud Type Starch Viscosity 37 Weight Pipe Length - I. D. - in.

Weight 9.5 Water Loss 11.6 cc. Drill Pipe Length 2687 I. D. 3.8 in.

Chlorides 76,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.

Jars: Make - Serial Number - Anchor Length 65 ft. Size 3 1/2 in.

Did Well Flow? No Reversed Out - Surface Choke Size 5/8 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Good blow decreasing to fair blow initial flow period. Weak blow throughout final flow period.

Recovered 125 ft. of thin gassy mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: slid tool approx. 8 ft. to bottom.

Time Set Packer(s) 11:35 A.M. Time Started Off Bottom 2:35 A.M. Maximum Temperature 101

Initial Hydrostatic Pressure (A) 1654 P.S.I.

Initial Flow Period Minutes 45 (B) 117 P.S.I. to (C) 112 P.S.I.

Initial Closed In Period Minutes 42 (D) 325 P.S.I.

Final Flow Period Minutes 45 (E) 133 P.S.I. to (F) 112 P.S.I.

Final Closed In Period Minutes 45 (G) 210 P.S.I.

Final Hydrostatic Pressure (H) 1654 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 1/8/81 Recorder No. 6077 Capacity 4700 Test Ticket No. 9595
 Location 3089 Ft. 101
 Clock No. - Elevation 1779 Kelly Bushing Well Temperature 101 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1654	P.S.I.	11:35A	M.
B First Initial Flow Pressure	117	P.S.I.	45	Mins. 45
C First Final Flow Pressure	112	P.S.I.	45	Mins. 42
D Initial Closed-in Pressure	325	P.S.I.	45	Mins. 45
E Second Initial Flow Pressure	133	P.S.I.	45	Mins. 45
F Second Final Flow Pressure	112	P.S.I.		
G Final Closed-in Pressure	210	P.S.I.		
H Final Hydrostatic Mud	1654	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>9</u> Inc.		Breakdown: <u>14</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>15</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>117</u>	<u>0</u>	<u>112</u>	<u>0</u>	<u>133</u>	<u>0</u>	<u>112</u>
P 2 <u>5</u>	<u>117</u>	<u>3</u>	<u>114</u>	<u>5</u>	<u>128</u>	<u>3</u>	<u>112</u>
P 3 <u>10</u>	<u>113</u>	<u>6</u>	<u>120</u>	<u>10</u>	<u>123</u>	<u>6</u>	<u>112</u>
P 4 <u>15</u>	<u>112</u>	<u>9</u>	<u>128</u>	<u>15</u>	<u>115</u>	<u>9</u>	<u>114</u>
P 5 <u>20</u>	<u>112</u>	<u>12</u>	<u>140</u>	<u>20</u>	<u>113</u>	<u>12</u>	<u>123</u>
P 6 <u>25</u>	<u>112</u>	<u>15</u>	<u>150</u>	<u>25</u>	<u>113</u>	<u>15</u>	<u>125</u>
P 7 <u>30</u>	<u>112</u>	<u>18</u>	<u>165</u>	<u>30</u>	<u>113</u>	<u>18</u>	<u>133</u>
P 8 <u>35</u>	<u>112</u>	<u>21</u>	<u>185</u>	<u>35</u>	<u>113</u>	<u>21</u>	<u>140</u>
P 9 <u>40</u>	<u>112</u>	<u>24</u>	<u>203</u>	<u>40</u>	<u>112</u>	<u>24</u>	<u>148</u>
P10 <u>45</u>	<u>112</u>	<u>27</u>	<u>220</u>	<u>45</u>	<u>112</u>	<u>27</u>	<u>155</u>
P11		<u>30</u>	<u>243</u>			<u>30</u>	<u>165</u>
P12		<u>33</u>	<u>265</u>			<u>33</u>	<u>178</u>
P13		<u>36</u>	<u>288</u>			<u>36</u>	<u>185</u>
P14		<u>39</u>	<u>308</u>			<u>39</u>	<u>195</u>
P15		<u>42</u>	<u>325</u>			<u>42</u>	<u>208</u>
P16						<u>45</u>	<u>210</u>
P17							
P18							
P19							
P20							

TKT # 9595
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