

Company McGinness Oil Company Lease & Well No. Lohmann "A" #8
 Elevation - Formation - Effective Pay - Ft. Ticket No. 9237
 Date 3/14/81 Sec. 3 Twp. 35S Range 12W County Barber State Kansas
 Test Approved by Doug McGinness Western Representative Jim Wondra
 Formation Test No. 1 Interval Tested from 5078 ft. to 5180 ft. Total Depth 5180 ft.
 Packer Depth 5073 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 5078 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 5105 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 5108 ft. Recorder Number 3351 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 373 I. D. 2 3/4 in.
 Mud Type Premix-Driscoll Viscosity 49 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 14.5 cc. Drill Pipe Length 4676 I. D. 3.8 in.
 Chlorides 16,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 410 Anchor Length 102 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 blow throughout test.

Recovered 480 ft. of gas in pipe

Recovered 210 ft. of gas cut mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 10:45 ~~A.M.~~ P.M. Time Started Off Bottom 1:45 ~~A.M.~~ P.M. Maximum Temperature 133
 Initial Hydrostatic Pressure 2616 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 90 P.S.I. to (C) 83 P.S.I.
 Initial Closed In Period 30 Minutes (D) 474 P.S.I.
 Final Flow Period 60 Minutes (E) 143 P.S.I. to (F) 142 P.S.I.
 Final Closed In Period 60 Minutes (G) 945 P.S.I.
 Final Hydrostatic Pressure 2595 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 3/14/81 Test Ticket No. 9237
 Recorder No. 2607 Capacity 4150 Location 5105 Ft.
 Clock No. - Elevation - Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2616</u>	P.S.I.	<u>10:45P</u>	<u>M</u>
B First Initial Flow Pressure	<u>90</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>83</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>474</u>	P.S.I.	<u>60</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>143</u>	P.S.I.	<u>60</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>142</u>	P.S.I.		
G Final Closed-in Pressure	<u>945</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2595</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>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</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>90</u>	<u>0</u>	<u>83</u>	<u>0</u>	<u>143</u>	<u>0</u>	<u>142</u>
P 2 <u>5</u>	<u>84</u>	<u>3</u>	<u>86</u>	<u>5</u>	<u>130</u>	<u>3</u>	<u>150</u>
P 3 <u>10</u>	<u>82</u>	<u>6</u>	<u>116</u>	<u>10</u>	<u>127</u>	<u>6</u>	<u>171</u>
P 4 <u>15</u>	<u>81</u>	<u>9</u>	<u>165</u>	<u>15</u>	<u>126</u>	<u>9</u>	<u>204</u>
P 5 <u>20</u>	<u>81</u>	<u>12</u>	<u>218</u>	<u>20</u>	<u>127</u>	<u>12</u>	<u>233</u>
P 6 <u>25</u>	<u>82</u>	<u>15</u>	<u>260</u>	<u>25</u>	<u>128</u>	<u>15</u>	<u>265</u>
P 7 <u>30</u>	<u>83</u>	<u>18</u>	<u>303</u>	<u>30</u>	<u>129</u>	<u>18</u>	<u>300</u>
P 8		<u>21</u>	<u>343</u>	<u>35</u>	<u>130</u>	<u>21</u>	<u>337</u>
P 9		<u>24</u>	<u>381</u>	<u>40</u>	<u>132</u>	<u>24</u>	<u>375</u>
P10		<u>27</u>	<u>432</u>	<u>45</u>	<u>134</u>	<u>27</u>	<u>413</u>
P11		<u>30</u>	<u>474</u>	<u>50</u>	<u>137</u>	<u>30</u>	<u>455</u>
P12				<u>55</u>	<u>139</u>	<u>33</u>	<u>498</u>
P13				<u>60</u>	<u>142</u>	<u>36</u>	<u>535</u>
P14						<u>39</u>	<u>585</u>
P15						<u>42</u>	<u>631</u>
P16						<u>45</u>	<u>683</u>
P17						<u>48</u>	<u>741</u>
P18						<u>51</u>	<u>791</u>
P19						<u>54</u>	<u>842</u>
P20						<u>57</u>	<u>896</u>
						<u>60</u>	<u>945</u>

TKT # 9237
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