

Company McGinness Oil Company Lease & Well No. Lohmann "B" #1
 Elevation --- Formation Cherokee Sand Effective Pay --- Ft. Ticket No. 4328
 Date 11/3/79 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 4780 ft. to 4798 ft. Total Depth 4798 ft.
 Packer Depth 4775 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
 Packer Depth 4780 ft. Size 6 3/4 in. Packer Depth --- ft. Size --- in.
 Depth of Selective Zone Set ---
 Top Recorder Depth (Inside) 4788 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 4791 ft. Recorder Number 3351 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Union Drilling Co. Rig #1 Drill Collar Length 300 I. D. 2 1/4 in.
 Mud Type premix-Mon-Pac Viscosity 55 Weight Pipe Length --- I. D. --- in.
 Weight 9.4 Water Loss 12.8 cc. Drill Pipe Length 4459 I. D. 3.8 in.
 Chlorides 19,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.
 Jars: Make --- Serial Number --- Anchor Length 18 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: Weak blow throughout flow periods.

Recovered 50 ft. of drilling mud (specks of oil)

Recovered 30 ft. of slightly oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 1:30 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:30 ~~P.M.~~ ^{A.M.} Maximum Temperature 121⁰
 Initial Hydrostatic Pressure (A) 2395 P.S.I.
 Initial Flow Period Minutes 30 (B) 59 P.S.I. to (C) 53 P.S.I.
 Initial Closed In Period Minutes 27 (D) 110 P.S.I.
 Final Flow Period Minutes 60 (E) 76 P.S.I. to (F) 70 P.S.I.
 Final Closed In Period Minutes 60 (G) 273 P.S.I.
 Final Hydrostatic Pressure (H) 2354 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

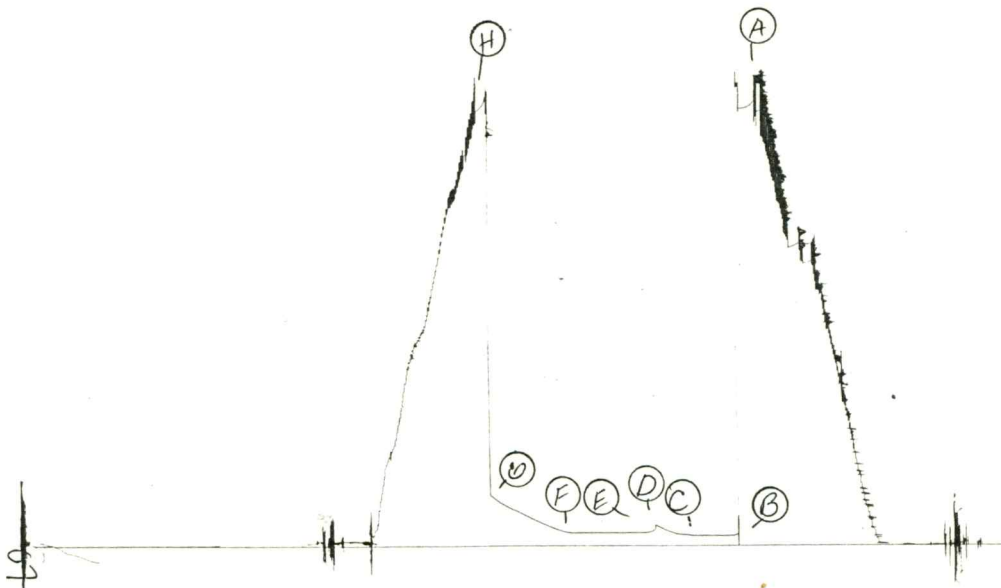
Date 11/3/79 Test Ticket No. 4328
 Recorder No. 2607 Capacity 4150 Location 4788 Ft.
 Clock No. --- Elevation --- Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2395	P.S.I.	1:30A	M
B First Initial Flow Pressure	59	P.S.I.	30	Mins.
C First Final Flow Pressure	53	P.S.I.	30	Mins.
D Initial Closed-in Pressure	110	P.S.I.	60	Mins.
E Second Initial Flow Pressure	76	P.S.I.	60	Mins.
F Second Final Flow Pressure	70	P.S.I.		
G Final Closed-in Pressure	273	P.S.I.		
H Final Hydrostatic Mud	2354	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>9</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>20</u> Inc. 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>59</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>76</u>	<u>0</u>	<u>70</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>57</u>	<u>5</u>	<u>76</u>	<u>3</u>	<u>72</u>
P 3 <u>10</u>	<u>53</u>	<u>6</u>	<u>59</u>	<u>10</u>	<u>70</u>	<u>6</u>	<u>78</u>
P 4 <u>15</u>	<u>53</u>	<u>9</u>	<u>61</u>	<u>15</u>	<u>70</u>	<u>9</u>	<u>83</u>
P 5 <u>20</u>	<u>53</u>	<u>12</u>	<u>64</u>	<u>20</u>	<u>70</u>	<u>12</u>	<u>90</u>
P 6 <u>25</u>	<u>53</u>	<u>15</u>	<u>72</u>	<u>25</u>	<u>70</u>	<u>15</u>	<u>99</u>
P 7 <u>30</u>	<u>53</u>	<u>18</u>	<u>78</u>	<u>30</u>	<u>70</u>	<u>18</u>	<u>108</u>
P 8		<u>21</u>	<u>86</u>	<u>35</u>	<u>70</u>	<u>21</u>	<u>118</u>
P 9		<u>24</u>	<u>98</u>	<u>40</u>	<u>70</u>	<u>24</u>	<u>129</u>
P10		<u>27</u>	<u>110</u>	<u>45</u>	<u>70</u>	<u>27</u>	<u>137</u>
P11				<u>50</u>	<u>70</u>	<u>30</u>	<u>150</u>
P12				<u>55</u>	<u>70</u>	<u>33</u>	<u>161</u>
P13				<u>60</u>	<u>70</u>	<u>36</u>	<u>174</u>
P14						<u>39</u>	<u>184</u>
P15						<u>42</u>	<u>196</u>
P16						<u>45</u>	<u>203</u>
P17						<u>48</u>	<u>216</u>
P18						<u>51</u>	<u>228</u>
P19						<u>54</u>	<u>242</u>
P20						<u>57</u>	<u>256</u>
						<u>60</u>	<u>273</u>

TKT # 4328
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Company McGinness Oil Company Lease & Well No. Lohmann "B" #1
 Elevation 1443 Derrick Floor Formation Mississippi Effective Pay --- Ft. Ticket No. 4329
 Date 11/3/79 Sec. 3 Twp. 35S Range 12W County Barber State Kansas
 Test Approved by Doug McGinness Western Representative Jim Wondra
 Formation Test No. 2 Interval Tested from 4819 ft. to 4834 ft. Total Depth 4834 ft.
 Packer Depth 4814 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4819 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4824 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 4827 ft. Recorder Number 3351 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Union Drilling Rig #1 Drill Collar Length 300 I. D. 2 1/4 in.
 Mud Type premix=Mon-Pac Viscosity 51 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 16.0 cc. Drill Pipe Length 4498 I. D. 3.8 in.
 Chlorides 21,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.
 Jars: Make -- Serial Number --- Anchor Length 15 ft. Size 5 1/2 OD in.
 Did Well Flow? Yes 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 flow periods. Gas to surface in 115 minutes on second flow
(Too small to measure)

Recovered 300 ft. of heavy gas cut mud and oil cut mud and muddy oil
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Remarks:

Time Set Packer(s) 3:50 ~~AM~~ P.M. Time Started Off Bottom 8:20 ~~AM~~ P.M. Maximum Temperature 122⁰
 Initial Hydrostatic Pressure 2468 (A) P.S.I.
 Initial Flow Period 30 Minutes (B) 68 P.S.I. to (C) 72 P.S.I.
 Initial Closed In Period 33 Minutes (D) 1119 P.S.I.
 Final Flow Period 120 Minutes (E) 101 P.S.I. to (F) 140 P.S.I.
 Final Closed In Period 90 Minutes (G) 1736 P.S.I.
 Final Hydrostatic Pressure 2390 (H) P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 11/3/79 Test Ticket No. 4329
 Recorder No. 2607 Capacity 4150 Location 4824 Ft.
 Clock No. --- Elevation 1443 Derrick Floor Well Temperature 122 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2468	P.S.I.	3:50P	M
B First Initial Flow Pressure	68	P.S.I.	30	Mins.
C First Final Flow Pressure	72	P.S.I.	30	Mins.
D Initial Closed-in Pressure	1119	P.S.I.	120	Mins.
E Second Initial Flow Pressure	101	P.S.I.	90	Mins.
F Second Final Flow Pressure	140	P.S.I.		
G Final Closed-in Pressure	1736	P.S.I.		
H Final Hydrostatic Mud	2390	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>24</u> Inc.		Breakdown: <u>30</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>68</u>	<u>0</u>	<u>72</u>	<u>0</u>	<u>101</u>	<u>0</u>	<u>140</u>
P 2 <u>5</u>	<u>64</u>	<u>3</u>	<u>104</u>	<u>5</u>	<u>101</u>	<u>3</u>	<u>167</u>
P 3 <u>10</u>	<u>61</u>	<u>6</u>	<u>180</u>	<u>10</u>	<u>95</u>	<u>6</u>	<u>235</u>
P 4 <u>15</u>	<u>63</u>	<u>9</u>	<u>256</u>	<u>15</u>	<u>97</u>	<u>9</u>	<u>311</u>
P 5 <u>20</u>	<u>65</u>	<u>12</u>	<u>352</u>	<u>20</u>	<u>97</u>	<u>21</u>	<u>388</u>
P 6 <u>25</u>	<u>69</u>	<u>15</u>	<u>445</u>	<u>25</u>	<u>97</u>	<u>15</u>	<u>483</u>
P 7 <u>30</u>	<u>72</u>	<u>18</u>	<u>531</u>	<u>30</u>	<u>101</u>	<u>18</u>	<u>560</u>
P 8		<u>21</u>	<u>635</u>	<u>35</u>	<u>105</u>	<u>21</u>	<u>654</u>
P 9		<u>24</u>	<u>758</u>	<u>40</u>	<u>108</u>	<u>24</u>	<u>752</u>
P10		<u>27</u>	<u>904</u>	<u>45</u>	<u>112</u>	<u>27</u>	<u>862</u>
P11		<u>30</u>	<u>1056</u>	<u>50</u>	<u>115</u>	<u>30</u>	<u>979</u>
P12		<u>33</u>	<u>1119</u>	<u>55</u>	<u>117</u>	<u>33</u>	<u>1086</u>
P13				<u>60</u>	<u>121</u>	<u>36</u>	<u>1079</u>
P14				<u>65</u>	<u>123</u>	<u>39</u>	<u>1268</u>
P15				<u>70</u>	<u>125</u>	<u>42</u>	<u>1362</u>
P16				<u>75</u>	<u>126</u>	<u>45</u>	<u>1416</u>
P17				<u>80</u>	<u>127</u>	<u>48</u>	<u>1464</u>
P18				<u>85</u>	<u>128</u>	<u>51</u>	<u>1504</u>
P19				<u>90</u>	<u>129</u>	<u>54</u>	<u>1540</u>
P20				<u>95</u>	<u>131</u>	<u>57</u>	<u>1569</u>
				<u>100</u>	<u>133</u>	<u>60</u>	<u>1597</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 11/3/79 Recorder No. 2607 Capacity 4150 Test Ticket No. 4329
 Location 1443 Derrick Floor Location 4824 Ft. 122
 Clock No. --- Elevation --- Well Temperature --- °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2468	P.S.I.	3:50P	M
B First Initial Flow Pressure	68	P.S.I.	30	Mins.
C First Final Flow Pressure	72	P.S.I.	30	Mins.
D Initial Closed-in Pressure	1119	P.S.I.	120	Mins.
E Second Initial Flow Pressure	101	P.S.I.	90	Mins.
F Second Final Flow Pressure	140	P.S.I.		
G Final Closed-in Pressure	1736	P.S.I.		
H Final Hydrostatic Mud	2390	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>24</u> Inc.		Breakdown: <u>30</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				105	134	63	1620
P 2				110	136	66	1639
P 3				115	138	69	1660
P 4				120	140	72	1674
P 5						75	1685
P 6						78	1697
P 7						81	1708
P 8						84	1718
P 9						87	1729
P10						90	1736
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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