

Company McGinness Oil Company Lease & Well No. Lohmann "A"#6
Elevation ---- Formation Cherokee Sand Effective Pay - Ft. Ticket No. 9567
Date 3/4/81 Sec. 3 Twp. 35S Range 12W County Barber State Kansas
Test Approved by Doug McGinness Western Representative Les Holtz
Formation Test No. 1 Interval Tested from 4773 ft. to 4790 ft. Total Depth 4790 ft.
Packer Depth 4768 ft. Size 6 5/8 Packer Depth - ft. Size - in.
Packer Depth 4773 ft. Size 6 5/8 Packer Depth - ft. Size - in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 4785 ft. Recorder Number 1051 Cap. 4250
Bottom Recorder Depth (Outside) 4789 ft. Recorder Number 13267 Cap. 4050
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Slawson Drilling Drill Collar Length 435 I. D. 2.26 in.
Mud Type premix-driscopac Viscosity 49 Weight Pipe Length 94 I. D. 2.76 in.
Weight 9.4 Water Loss 14.0 cc. Drill Pipe Length 4224 I. D. 3.8 in.
Chlorides 12,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number - Anchor Length 3/17 ft. Size 5 1/4 in.
Did Well Flow? - Reversed Out - 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: After bleeding two inches from packer failure, weak blow throughout initial flow period. Very weak blow; died five minutes into final flow period.

Recovered 180 ft. of drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks: Packer failed to set on first attempt.

Time Set Packer(s) 2:15 ~~A.M.~~ P.M. Time Started Off Bottom 4:45 ~~A.M.~~ P.M. Maximum Temperature 121°
Initial Hydrostatic Pressure 2317 P.S.I. (A)
Initial Flow Period 25 Minutes (B) 132 P.S.I. to (C) 126 P.S.I.
Initial Closed In Period 30 Minutes (D) 241 P.S.I.
Final Flow Period 30 Minutes (E) 158 P.S.I. to (F) 134 P.S.I.
Final Closed In Period 57 Minutes (G) 233 P.S.I.
Final Hydrostatic Pressure 2276 P.S.I. (H)

WESTERN-TESTING CO., INC.

Pressure Data

Date 3/4/81 Recorder No. 1051 Capacity 4250 Test Ticket No. 9567
 Location 4783 Ft. Clock No. -- Elevation - Well Temperature 121 °F

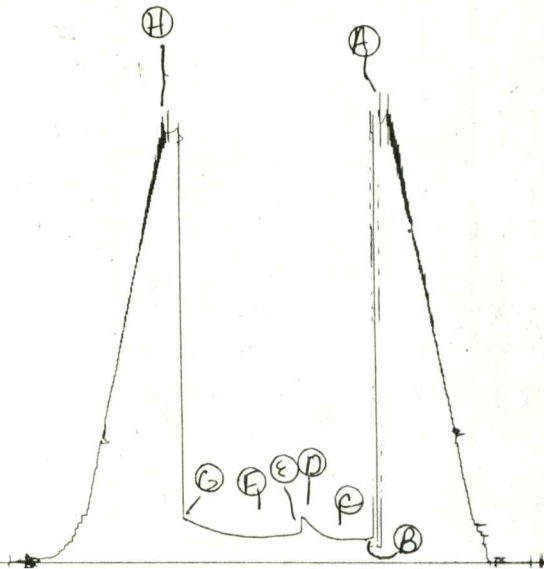
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2317 P.S.I.	2:15P	M
B First Initial Flow Pressure	132 P.S.I.	30 Mins.	25 Mins.
C First Final Flow Pressure	126 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	241 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	158 P.S.I.	60 Mins.	57 Mins.
F Second Final Flow Pressure	134 P.S.I.		
G Final Closed-in Pressure	233 P.S.I.		
H Final Hydrostatic Mud	2276 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>5</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</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	0	132	0	126	0	158	0	134
P 2	5	128	3	127	5	152	3	135
P 3	10	127	6	132	10	146	6	136
P 4	15	128	9	138	15	142	9	136
P 5	20	126	12	146	20	140	12	138
P 6	25	126	15	160	25	137	15	141
P 7			18	176	30	134	18	144
P 8			21	196			21	147
P 9			24	217			24	152
P10			27	235			27	154
P11			30	241			30	160
P12							33	168
P13							36	176
P14							39	182
P15							42	192
P16							45	198
P17							48	209
P18							51	219
P19							54	227
P20							57	233

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Company McGinness Oil Company Lease & Well No. Lohmann "A" #6
Elevation -- Formation Mississippi Effective Pay - Ft. Ticket No. 9568
Date 3/5/81 Sec. 3 Twp. 35S Range 12W County Barber State Kansas
Test Approved by Doug McGinness Western Representative Les Holtz
Formation Test No. 2 Interval Tested from 4813 ft. to 4830 ft. Total Depth 4830 ft.
Packer Depth 4808 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4813 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4825 ft. Recorder Number 1051 Cap. 4250
Bottom Recorder Depth (Outside) 4829 ft. Recorder Number 13267 Cap. 4050
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Slawson Drilling Drill Collar Length 435 I. D. 2.26 in.
Mud Type premix-driscopac Viscosity 44 Weight Pipe Length 94 I. D. 2.76 in.
Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 4264 I. D. 3.8 in.
Chlorides 17,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number - Anchor Length 17 ft. Size 5 1/2 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 100 ft. of drilling mud and twenty-five feet slightly oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:15 A.M. Time Started Off Bottom 10:45 A.M. Maximum Temperature 124°
Initial Hydrostatic Pressure 2480 P.S.I.
Initial Flow Period 30 Minutes (B) 91 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period 33 Minutes (D) 341 P.S.I.
Final Flow Period 120 Minutes (E) 93 P.S.I. to (F) 74 P.S.I.
Final Closed In Period 90 Minutes (G) 1559 P.S.I.
Final Hydrostatic Pressure 2449 P.S.I.

WESTERN-TESTING CO., INC.

Pressure Data

Date 3/5/81 Test Ticket No. 9568
 Recorder No. 13267 Capacity 4050 Location 4829 Ft.
 Clock No. - Elevation - Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2480	P.S.I.	6:15A	M
B First Initial Flow Pressure	91	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	48	P.S.I.	30	Mins. 33 Mins.
D Initial Closed-in Pressure	341	P.S.I.	120	Mins. 120 Mins.
E Second Initial Flow Pressure	93	P.S.I.	90	Mins. 90 Mins.
F Second Final Flow Pressure	74	P.S.I.		
G Final Closed-in Pressure	1559	P.S.I.		
H Final Hydrostatic Mud	2449	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>91</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>93</u>	<u>0</u>	<u>74</u>
P 2 <u>5</u>	<u>63</u>	<u>3</u>	<u>49</u>	<u>5</u>	<u>73</u>	<u>3</u>	<u>162</u>
P 3 <u>10</u>	<u>53</u>	<u>6</u>	<u>59</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>257</u>
P 4 <u>15</u>	<u>49</u>	<u>9</u>	<u>67</u>	<u>15</u>	<u>61</u>	<u>9</u>	<u>354</u>
P 5 <u>20</u>	<u>48</u>	<u>12</u>	<u>79</u>	<u>20</u>	<u>59</u>	<u>12</u>	<u>443</u>
P 6 <u>25</u>	<u>48</u>	<u>15</u>	<u>95</u>	<u>25</u>	<u>59</u>	<u>15</u>	<u>537</u>
P 7 <u>30</u>	<u>48</u>	<u>18</u>	<u>113</u>	<u>30</u>	<u>59</u>	<u>18</u>	<u>622</u>
P 8		<u>21</u>	<u>140</u>	<u>35</u>	<u>59</u>	<u>21</u>	<u>695</u>
P 9		<u>24</u>	<u>176</u>	<u>40</u>	<u>60</u>	<u>24</u>	<u>770</u>
P10		<u>27</u>	<u>229</u>	<u>45</u>	<u>61</u>	<u>27</u>	<u>835</u>
P11		<u>30</u>	<u>279</u>	<u>50</u>	<u>63</u>	<u>30</u>	<u>898</u>
P12		<u>33</u>	<u>341</u>	<u>55</u>	<u>63</u>	<u>33</u>	<u>957</u>
P13				<u>60</u>	<u>64</u>	<u>36</u>	<u>1014</u>
P14				<u>65</u>	<u>65</u>	<u>39</u>	<u>1067</u>
P15				<u>70</u>	<u>65</u>	<u>42</u>	<u>1114</u>
P16				<u>75</u>	<u>66</u>	<u>45</u>	<u>1161</u>
P17				<u>80</u>	<u>67</u>	<u>48</u>	<u>1203</u>
P18				<u>85</u>	<u>67</u>	<u>51</u>	<u>1240</u>
P19				<u>90</u>	<u>68</u>	<u>54</u>	<u>1276</u>
P20				<u>95</u>	<u>69</u>	<u>57</u>	<u>1313</u>
				<u>100</u>	<u>70</u>	<u>60</u>	<u>1344</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 3/5/81 Test Ticket No. 9568
 Recorder No. 13267 Capacity 4050 Location 4829 Ft.
 Clock No. - Elevation - Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2480	P.S.I.	6:15A	M
B First Initial Flow Pressure	91	P.S.I.	30	Mins.
C First Final Flow Pressure	48	P.S.I.	30	Mins.
D Initial Closed-in Pressure	341	P.S.I.	120	Mins.
E Second Initial Flow Pressure	93	P.S.I.	90	Mins.
F Second Final Flow Pressure	74	P.S.I.		
G Final Closed-in Pressure	1559	P.S.I.		
H Final Hydrostatic Mud	2449	P.S.I.		
Open Tool				
First Flow Pressure				
Initial Closed-in Pressure				
Second Flow Pressure				
Final Closed-in Pressure				

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	71	63	1370
P 2				110	72	66	1396
P 3				115	73	69	1425
P 4				120	74	72	1447
P 5						75	1472
P 6						78	1492
P 7						81	1508
P 8						84	1527
P 9						87	1543
P10						90	1559
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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