

Company Molz Oil Company Lease & Well No. Albright #1
Elevation 1317 Kelly Bushing Mississippi Effective Pay ---- Ft. Ticket No. 5978
Date 6/17/80 Sec. 4 Twp. 34S Range 9W County Harper State Kansas
Test Approved by Gordon W. Keen Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 4545 ft. to 4560 ft. Total Depth 4560 ft.
Packer Depth 4545 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4540 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4551 ft. Recorder Number 2605 Cap. 4150
Bottom Recorder Depth (Outside) 4554 ft. Recorder Number 10980 Cap. 4200
Below Straddle Recorder Depth -- ft. Recorder Number - Cap. -

Drilling Contractor Sweetman Drilling Rig #1 Drill Collar Length 270 I. D. -- in.
Mud Type PS-1 Viscosity 49 Weight Pipe Length - I. D. -- in.
Weight 9.3 Water Loss 10.4 cc. Drill Pipe Length 4248 I. D. - in.
Chlorides 20,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number 402 Anchor Length 15 ft. Size 5 1/2 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 in.

Blow: Good blow. Gas to surface five minutes. Good blow throughout test. See attached sheet
for gas measurements.

Recovered 190 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 9:40 A.M. P.M. Time Started Off Bottom 1:10 A.M. P.M. Maximum Temperature 129°
Initial Hydrostatic Pressure (A) 2273 P.S.I.
Initial Flow Period 30 Minutes (B) 128 P.S.I. to (C) 117 P.S.I.
Initial Closed In Period 57 Minutes (D) 1879 P.S.I.
Final Flow Period 30 Minutes (E) 107 P.S.I. to (F) 108 P.S.I.
Final Closed In Period 87 Minutes (G) 1881 P.S.I.
Final Hydrostatic Pressure (H) 2243 P.S.I.

GAS FLOW REPORT

Date 6/17/80 Ticket 5978 Company Molz Oil Company
 Well Name and No. Albright #1 Dst No. 1 Interval Tested 4545' - 4560'
 County Harper State Kansas Sec. 4 Twp. 34S Rg. 9W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
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PRE FLOW

	10 min.	5 lbs.	1" orifice			319,000 CFPD
	15 min.	6 lbs.	1" orifice			353,000 CFPD
	20 min.	6 lbs.	1" orifice			353,000 CFPD
	25 min.	6.5 lbs.	1" orifice			369,000 CFPD
	30 min.	6 lbs.	1" orifice			353,000 CFPD

SECOND FLOW

	5 min.	8 lbs.	1" orifice			415,000 CFPD
	10 min.	8.5 lbs.	1" orifice			429,000 CFPD
	15 min.	8.5 lbs.	1" orifice			429,000 CFPD
	20 min.	8.5 lbs.	1" orifice			429,000 CFPD
	25 min.	8.5 lbs.	1" orifice			429,000 CFPD

GAS BOTTLE

Serial No. 1130 Date Bottle Filled 6/17/80 Date to be Invoiced 6/17/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Molz Oil Company
 Authorized by Gordon W. Keen

WESTERN TESTING CO., INC.

Pressure Data

Date 6/17/80 Test Ticket No. 5978
 Recorder No. 2605 Capacity 4150 Location 4551 Ft.
 Clock No. - Elevation 1317 Kelly Bushing Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2273	P.S.I.	9:40	M
B First Initial Flow Pressure	128	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	117	P.S.I.	60	Mins. 57 Mins.
D Initial Closed-in Pressure	1879	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	107	P.S.I.	90	Mins. 87 Mins.
F Second Final Flow Pressure	108	P.S.I.		
G Final Closed-in Pressure	1881	P.S.I.		
H Final Hydrostatic Mud	2243	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>19</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>28</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>128</u>	<u>0</u>	<u>117</u>	<u>0</u>	<u>107</u>	<u>0</u>	<u>108</u>
P 2 <u>5</u>	<u>122</u>	<u>3</u>	<u>1635</u>	<u>5</u>	<u>103</u>	<u>3</u>	<u>1801</u>
P 3 <u>10</u>	<u>117</u>	<u>6</u>	<u>1836</u>	<u>10</u>	<u>107</u>	<u>6</u>	<u>1828</u>
P 4 <u>15</u>	<u>117</u>	<u>9</u>	<u>1849</u>	<u>15</u>	<u>108</u>	<u>9</u>	<u>1841</u>
P 5 <u>20</u>	<u>117</u>	<u>12</u>	<u>1858</u>	<u>20</u>	<u>108</u>	<u>12</u>	<u>1850</u>
P 6 <u>25</u>	<u>117</u>	<u>15</u>	<u>1864</u>	<u>25</u>	<u>108</u>	<u>15</u>	<u>1855</u>
P 7 <u>30</u>	<u>117</u>	<u>18</u>	<u>1867</u>	<u>30</u>	<u>108</u>	<u>18</u>	<u>1860</u>
P 8		<u>21</u>	<u>1869</u>			<u>21</u>	<u>1863</u>
P 9		<u>24</u>	<u>1870</u>			<u>24</u>	<u>1866</u>
P10		<u>27</u>	<u>1871</u>			<u>27</u>	<u>1869</u>
P11		<u>30</u>	<u>1873</u>			<u>30</u>	<u>1872</u>
P12		<u>33</u>	<u>1875</u>			<u>33</u>	<u>1874</u>
P13		<u>36</u>	<u>1876</u>			<u>36</u>	<u>1875</u>
P14		<u>39</u>	<u>1877</u>			<u>39</u>	<u>1877</u>
P15		<u>42</u>	<u>1878</u>			<u>42</u>	<u>1878</u>
P16		<u>45</u>	<u>1879</u>			<u>45</u>	<u>1879</u>
P17		<u>48</u>	<u>1879</u>			<u>48</u>	<u>1879</u>
P18		<u>51</u>	<u>1879</u>			<u>51</u>	<u>1880</u>
P19		<u>54</u>	<u>1879</u>			<u>54</u>	<u>1880</u>
P20		<u>57</u>	<u>1879</u>			<u>57</u>	<u>1881</u>
						<u>60</u>	<u>1881</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 6/17/80 Recorder No. 2605 Capacity 4150 Test Ticket No. 5978
 Location 4551 Ft.
 Clock No. - Elevation 1317 Kelly Bushing Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2273</u> P.S.I.	Open Tool	<u>9:40</u> M	
B First Initial Flow Pressure	<u>128</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>117</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1879</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>107</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>87</u> Mins.
F Second Final Flow Pressure	<u>108</u> P.S.I.			
G Final Closed-in Pressure	<u>1881</u> P.S.I.			
H Final Hydrostatic Mud	<u>2243</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: <u>19</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: <u>28</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
P 1						63	1881
P 2						66	1881
P 3						68	1881
P 4						72	1881
P 5						75	1881
P 6						78	1881
P 7						81	1881
P 8						84	1881
P 9						87	1881
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

SKT # 5978

10980

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(H)

(A)

(G)

(D)

(F)

(E)

(C)

(B)