

Company Damson Oil Corp. Lease & Well No. Sternberger #1
 Elevation 1451 Kelly Bush Formation Cherokee Effective Pay - Ft. Ticket No. 3362
 Date 8-17-79 Sec. 14 Twp. 35S Range 13W County Barber State Kansas
 Test Approved by Gordon W. Keen Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 4808 ft. to 4846 ft. Total Depth 4846 ft.
 Packer Depth 4803 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4808 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4838 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 4841 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Union Drlg. (#1) Drill Collar Length 506 I. D. 2.2 in.
 Mud Type Drispac Viscosity 51 Weight Pipe Length 95 I. D. 3.2 in.
 Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 2179 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make W.T.C. Serial Number - Anchor Length 38 ft. Size 5 1/2 OD in.
 Did Well Flow? No 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: Strong blow throughout test.

Recovered 75 ft. of slightly gas and oil cut mud (5% gas, 10% oil, 85% mud)
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 8:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 12:15 ~~P.M.~~ ^{A.M.} Maximum Temperature 127
 Initial Hydrostatic Pressure (A) 2332 P.S.I.
 Initial Flow Period Minutes 30 (B) 39 P.S.I. to (C) 52 P.S.I.
 Initial Closed In Period Minutes 30 (D) 183 P.S.I.
 Final Flow Period Minutes 60 (E) 58 P.S.I. to (F) 76 P.S.I.
 Final Closed In Period Minutes 90 (G) 615 P.S.I.
 Final Hydrostatic Pressure (H) 2278 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 8-17-79

Test Ticket No. 3362

Recorder No. 6246

Capacity 5200

Location 4838 Ft.

Clock No. _____ Elevation 1451 Kelly Bushing

Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2332</u> P.S.I.	Open Tool	<u>8:45A.</u> M	
B First Initial Flow Pressure	<u>39</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>52</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>183</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>58</u> P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>76</u> P.S.I.			
G Final Closed-in Pressure	<u>615</u> P.S.I.			
H Final Hydrostatic Mud	<u>2278</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 30 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1 0	39	0	52	0	58	0	76
2 5	42	3	71	5	63	3	90
3 10	45	6	89	10	63	6	106
4 15	47	9	113	15	63	9	124
5 20	49	12	128	20	63	12	143
6 25	50	15	141	25	63	15	160
7 30	52	18	150	30	65	18	178
8		21	159	35	67	21	196
9		24	167	40	69	24	213
10		27	175	45	71	27	231
11		30	183	50	73	30	249
12				55	75	33	269
13				60	76	36	287
14						39	305
15						42	326
16						45	346
17						48	361
18						51	378
19						54	396
20						57	414
						60	429

WESTERN TESTING CO., INC.

Pressure Data

Date 8-17-79 Recorder No. 6246 Capacity 5200 Test Ticket No. 3362
 Location 4838 Ft. Elevation 1451 Kelly Bushing Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2332 P.S.I.	Open Tool	8:45A.	M
B First Initial Flow Pressure	39 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	52 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	183 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	58 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F Second Final Flow Pressure	76 P.S.I.			
G Final Closed-in Pressure	615 P.S.I.			
H Final Hydrostatic Mud	2278 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

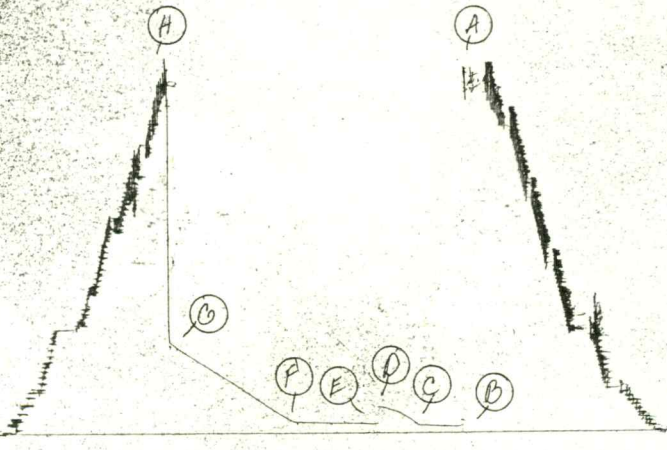
Final Shut-In
 Breakdown: 30 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	448
P 2						66	467
P 3						69	485
P 4						72	503
P 5						75	521
P 6						78	540
P 7						81	561
P 8						84	579
P 9						87	596
P10						90	615
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

6246

TRK # 3362
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VANSON OIL CORP
STEVEN BERGER
DST #1



Company Damson Oil Corp. Lease & Well No. Sternberger #1
 Elevation 1451 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 3363
 Date 8-18-79 Sec. 14 Twp 35S Range 13W County Barber State Kansas
 Test Approved by Gordon W. Keen Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 4877 ft. to 4890 ft. Total Depth 4890 ft.
 Packer Depth 4872 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4877 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4883 ft. Recorder Number 6246 Cap. 5200
 Bottom Recorder Depth (Outside) 4885 ft. Recorder Number 5673 Cap. 5400
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Union Drlg. (#1) Drill Collar Length 506 I. D. 2.2 in.
 Mud Type Drispac Viscosity 51 Weight Pipe Length 95 I. D. 3.2 in.
 Weight 9.2 Water Loss 12.0 cc. Drill Pipe Length 4248 I. D. 3.8 in.
 Chlorides 10,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
 Jars: Make W.T.C. Serial Number - Anchor Length 13 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out - Surface Choke Size 7 7/8 in. Bottom Choke Size 4 1/2 FH in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout test. Gas to surface in 6 minutes on initial flow period.
See attached sheet for gas measurements.

Recovered 240 ft. of gas and mud cut oil (45% mud, 15% water, 15% gas, 25% oil)
 Recovered 240 ft. of gas cut oil (1% mud, 3% water, 39% gas, 57% oil)
 Recovered ft. of 17 degrees gravity
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 7:40 ~~A.M.~~ P.M. Time Started Off Bottom 12:10 ~~A.M.~~ P.M. Maximum Temperature 130
 Initial Hydrostatic Pressure 2449 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 68 P.S.I. to (C) 79 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1764 P.S.I.
 Final Flow Period 90 Minutes (E) 65 P.S.I. to (F) 136 P.S.I.
 Final Closed In Period 120 Minutes (G) 1702 P.S.I.
 Final Hydrostatic Pressure 2358 P.S.I. (H)

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 8-18-79 Ticket 3363 Company Damson Oil Corp.
Well Name and No. Sternberger #1 Dst No. 2 Interval Tested 4877' - 4890'
County Barber State Kansas Sec. 14 Twp. 35S Rg. 13W

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
PRE FLOW						
	10 min.	56" of water	3/4" orifice			106,000 C.F.P.D.
	20 min.	46" of water	3/4" orifice			96,300 C.F.P.D.
	30 min.	40" of water	3/4" orifice			89,800 C.F.P.D.

SECOND FLOW						
	10 min.	34" of water	1" orifice			151,000 C.F.P.D.
	20 min.	12" of water	1" orifice			89,800 C.F.P.D.
	30 min.	8" of water	1" orifice			73,100 C.F.P.D.
	40 min.	18" of water	3/4" orifice			60,200 C.F.P.D.
	50 min.	18" of water	3/4" orifice			60,200 C.F.P.D.
	60 min.	16" of water	3/4" orifice			56,800 C.F.P.D.

GAS BOTTLE

Serial No. 638 Date Bottle Filled 8-18-79 Date to be Invoiced 8-18-79

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% per month, equal to 12% 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 Damson Oil Corp.
Authorized by Gordon W. Keen

WESTERN TESTING CO., INC.
Pressure Data

Date 8-18-79

Test Ticket No. 3363

Recorder No. 6246

Capacity 5200

Location 4882 Ft.

Clock No. - Elevation 1451 Kelly Bushing

Well Temperature 130 °F

Point	Pressure	
A Initial Hydrostatic Mud	<u>2449</u>	P.S.I.
B First Initial Flow Pressure	<u>68</u>	P.S.I.
C First Final Flow Pressure	<u>79</u>	P.S.I.
D Initial Closed-in Pressure	<u>1764</u>	P.S.I.
E Second Initial Flow Pressure	<u>65</u>	P.S.I.
F Second Final Flow Pressure	<u>136</u>	P.S.I.
G Final Closed-in Pressure	<u>1702</u>	P.S.I.
H Final Hydrostatic Mud	<u>2358</u>	P.S.I.

Open Tool
First Flow Pressure
Initial Closed-in Pressure
Second Flow Pressure
Final Closed-in Pressure

Time Given	Time Computed
<u>7:40A.</u>	<u>M</u>
<u>30</u> Mins.	<u>30</u> Mins.
<u>60</u> Mins.	<u>60</u> Mins.
<u>90</u> Mins.	<u>60</u> Mins.
<u>120</u> Mins.	<u>120</u> Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 40 Inc.
of 3 mins. and a
final inc. of 0 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>79</u>	<u>0</u>	<u>65</u>	<u>0</u>	<u>136</u>
P 2 <u>5</u>	<u>68</u>	<u>3</u>	<u>851</u>	<u>5</u>	<u>73</u>	<u>3</u>	<u>751</u>
P 3 <u>10</u>	<u>68</u>	<u>6</u>	<u>1210</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>1047</u>
P 4 <u>15</u>	<u>68</u>	<u>9</u>	<u>1397</u>	<u>15</u>	<u>97</u>	<u>9</u>	<u>1194</u>
P 5 <u>20</u>	<u>68</u>	<u>12</u>	<u>1490</u>	<u>20</u>	<u>103</u>	<u>12</u>	<u>1298</u>
P 6 <u>25</u>	<u>73</u>	<u>15</u>	<u>1557</u>	<u>25</u>	<u>108</u>	<u>15</u>	<u>1370</u>
P 7 <u>30</u>	<u>79</u>	<u>18</u>	<u>1557</u>	<u>30</u>	<u>113</u>	<u>18</u>	<u>1420</u>
P 8		<u>21</u>	<u>1567</u>	<u>35</u>	<u>120</u>	<u>21</u>	<u>1453</u>
P 9		<u>24 1/2</u>	<u>1573</u>	<u>40</u>	<u>127</u>	<u>24</u>	<u>1482</u>
P10		<u>27</u>	<u>1583</u>	<u>45</u>	<u>134</u>	<u>27</u>	<u>1500</u>
P11		<u>30</u>	<u>1614</u>	<u>50</u>	<u>135</u>	<u>30</u>	<u>1516</u>
P12		<u>33</u>	<u>1632</u>	<u>55</u>	<u>136</u>	<u>33</u>	<u>1514</u>
P13		<u>36</u>	<u>1653</u>	<u>60</u>	<u>136</u>	<u>36</u>	<u>1512</u>
P14		<u>39</u>	<u>1671</u>			<u>39</u>	<u>1510</u>
P15		<u>42</u>	<u>1690</u>			<u>42</u>	<u>1508</u>
P16		<u>45</u>	<u>1710</u>			<u>45</u>	<u>1518</u>
P17		<u>48</u>	<u>1721</u>			<u>48</u>	<u>130</u>
P18		<u>51</u>	<u>1733</u>			<u>51</u>	<u>1542</u>
P19		<u>54</u>	<u>1742</u>			<u>54</u>	<u>1555</u>
P20		<u>57</u>	<u>1753</u>			<u>57</u>	<u>1568</u>
WTC - 4		<u>60</u>	<u>1764</u>			<u>60</u>	<u>1580</u>

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WESTERN TESTING CO., INC.
Pressure Data

Date 8-18-79 Test Ticket No. 3363
 Recorder No. 6246 Capacity 5200 Location 4882 Ft.
 Clock No. - Elevation 1451 Kelly Bushing Well Temperature 130 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2449 P.S.I.	Open Tool	7:40A. M	
B First Initial Flow Pressure	68 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	79 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1764 P.S.I.	Second Flow Pressure	90 Mins.	60 Mins.
E Second Initial Flow Pressure	65 P.S.I.	Final Closed-in Pressure	120 Mins.	120 Mins.
F Second Final Flow Pressure	136 P.S.I.			
G Final Closed-in Pressure	1702 P.S.I.			
H Final Hydrostatic Mud	2358 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>20</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>40</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1589
P 2						66	1598
P 3						69	1606
P 4						72	1615
P 5						75	1624
P 6						78	1632
P 7						81	1640
P 8						84	1647
P 9						87	1653
P10						90	1661
P11						93	1666
P12						96	1672
P13						99	1676
P14						102	1681
P15						105	1687
P16						108	1690
P17						111	1693
P18						114	1696
P19						117	1699
P20						120	1702

DAMSON & CO.

STEIN BERGER

DST 2

TK# 3363

076274

