

Company W. H. Munn II Lease & Well No. Stella Sharp #1
Elevation 1573 Ground Level Hertha Line Kansas City Effective Pay --- Ft. Ticket No. 8728
Date 12/6/80 Sec. 29 Twp. 30S Range 7W County Kingman State Kansas
Test Approved by William A. Sladek Western Representative Vernon Wondra-Ray Schwager
Formation Test No. 1 Interval Tested from 3929 ft. to 3955 ft. Total Depth 3955 ft.
Packer Depth 3924 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 3929 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3945 ft. Recorder Number 6074 Cap. 5100
Bottom Recorder Depth (Outside) 3948 ft. Recorder Number 10979 Cap. 4100
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert-Jones Inc. Drlg. Rig #8 Drill Collar Length 269 I. D. 2.2 in.
Mud Type premix Viscosity 40 Weight Pipe Length - I. D. - in.
Weight 9 Water Loss 13.8 cc. Drill Pipe Length 3639 I. D. 3.8 in.
Chlorides 10,000 P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.
Jars: Make -- Serial Number - Anchor Length 26 ft. Size 5 1/2 in.
Did Well Flow? No Reversed Out Yes 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 150 ft. of oil cut muddy water
Recovered 875 ft. of water (Chlorides 90,000 ppm)

Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:

Time Set Packer(s) 8:00 ~~A.M.~~ P.M. Time Started Off Bottom 12:15 ~~P.M.~~ A.M. Maximum Temperature 118°
Initial Hydrostatic Pressure 1911 P.S.I. (A)
Initial Flow Period 30 Minutes (B) 90 P.S.I. to (C) 298 P.S.I.
Initial Closed In Period 39 Minutes (D) 1591 P.S.I.
Final Flow Period 60 Minutes (E) 340 P.S.I. to (F) 619 P.S.I.
Final Closed In Period 120 Minutes (G) 1592 P.S.I.
Final Hydrostatic Pressure 1884 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 12/6/80 Test Ticket No. 8728
 Recorder No. 6074 Capacity 5100 Location 3945 Ft.
 Clock No. --- Elevation 1573 Ground Level Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1911</u> P.S.I.	Open Tool	<u>8:00P</u> M	
B First Initial Flow Pressure	<u>90</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>298</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>39</u> Mins.
D Initial Closed-in Pressure	<u>1591</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>340</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>120</u> Mins.
F Second Final Flow Pressure	<u>619</u> P.S.I.			
G Final Closed-in Pressure	<u>1592</u> P.S.I.			
H Final Hydrostatic Mud	<u>1884</u> 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>13</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.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>90</u>	<u>0</u>	<u>298</u>	<u>0</u>	<u>340</u>	<u>0</u>	<u>619</u>
P 2 <u>5</u>	<u>112</u>	<u>3</u>	<u>1500</u>	<u>5</u>	<u>345</u>	<u>3</u>	<u>1497</u>
P 3 <u>10</u>	<u>169</u>	<u>6</u>	<u>1532</u>	<u>10</u>	<u>371</u>	<u>6</u>	<u>1523</u>
P 4 <u>15</u>	<u>207</u>	<u>9</u>	<u>1548</u>	<u>15</u>	<u>402</u>	<u>9</u>	<u>1538</u>
P 5 <u>20</u>	<u>240</u>	<u>12</u>	<u>1561</u>	<u>20</u>	<u>430</u>	<u>12</u>	<u>1550</u>
P 6 <u>25</u>	<u>273</u>	<u>15</u>	<u>1569</u>	<u>25</u>	<u>458</u>	<u>15</u>	<u>1555</u>
P 7 <u>30</u>	<u>298</u>	<u>18</u>	<u>1574</u>	<u>30</u>	<u>483</u>	<u>18</u>	<u>1560</u>
P 8		<u>21</u>	<u>1581</u>	<u>35</u>	<u>509</u>	<u>21</u>	<u>1563</u>
P 9		<u>24</u>	<u>1584</u>	<u>40</u>	<u>536</u>	<u>24</u>	<u>1565</u>
P10		<u>27</u>	<u>1586</u>	<u>45</u>	<u>560</u>	<u>27</u>	<u>1567</u>
P11		<u>30</u>	<u>1588</u>	<u>50</u>	<u>583</u>	<u>30</u>	<u>1570</u>
P12		<u>33</u>	<u>1589</u>	<u>55</u>	<u>606</u>	<u>33</u>	<u>1572</u>
P13		<u>36</u>	<u>1590</u>	<u>60</u>	<u>619</u>	<u>36</u>	<u>1573</u>
P14		<u>39</u>	<u>1591</u>			<u>39</u>	<u>1574</u>
P15						<u>42</u>	<u>1575</u>
P16						<u>45</u>	<u>1576</u>
P17						<u>48</u>	<u>1577</u>
P18						<u>51</u>	<u>1578</u>
P19						<u>54</u>	<u>1580</u>
P20						<u>57</u>	<u>1581</u>
						<u>60</u>	<u>1583</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 12/6/80 Test Ticket No. 8728
 Recorder No. 6074 Capacity 5100 Location 3945 Ft.
 Clock No. --- Elevation 1573 Ground Level Well Temperature 118 °F

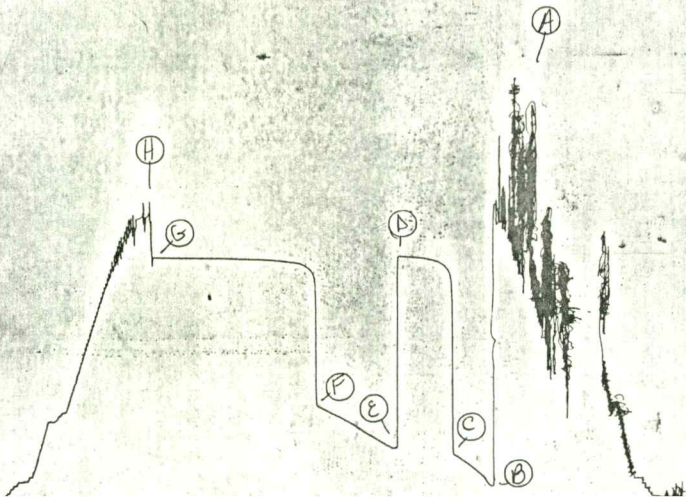
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1911</u> P.S.I.	Open Tool	<u>8:00P</u> M	
B First Initial Flow Pressure	<u>90</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>298</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>39</u> Mins.
D Initial Closed-in Pressure	<u>1591</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>340</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>120</u> Mins.
F Second Final Flow Pressure	<u>619</u> P.S.I.			
G Final Closed-in Pressure	<u>1592</u> P.S.I.			
H Final Hydrostatic Mud	<u>1884</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>13</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>40</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>63</u>	<u>1584</u>
P 2						<u>66</u>	<u>1585</u>
P 3						<u>69</u>	<u>1586</u>
P 4						<u>72</u>	<u>1586</u>
P 5						<u>75</u>	<u>1586</u>
P 6						<u>78</u>	<u>1586</u>
P 7						<u>81</u>	<u>1586</u>
P 8						<u>84</u>	<u>1586</u>
P 9						<u>87</u>	<u>1587</u>
P10						<u>90</u>	<u>1587</u>
P11						<u>93</u>	<u>1587</u>
P12						<u>96</u>	<u>1587</u>
P13						<u>99</u>	<u>1587</u>
P14						<u>102</u>	<u>1587</u>
P15						<u>105</u>	<u>1587</u>
P16						<u>108</u>	<u>1588</u>
P17						<u>111</u>	<u>1589</u>
P18						<u>114</u>	<u>1590</u>
P19						<u>117</u>	<u>1591</u>
P20						<u>120</u>	<u>1592</u>

TKT # 8728.

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Company W. H. Munn II Lease & Well No. Stella Sharp #1
Elevation 1573 Ground Level Formation Mississippi Effective Pay -- Ft. Ticket No. 6368
Date 12/8/80 Sec. 29 Twp. 30S Range 7W County Kingman State Kansas
Test Approved by William Sladek Western Representative Roger Lisenby
Formation Test No. 2 Interval Tested from 4276 ft. to 4294 ft. Total Depth 4294 ft.
Packer Depth 4271 ft. Size 6 3/4 in. Packer Depth 4276 ft. Size 6 3/4 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4286 ft. Recorder Number 6077 Cap. 4700
Bottom Recorder Depth (Outside) 4289 ft. Recorder Number 1051 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert-Jones Drlg. Rig #8 Drill Collar Length 259 I. D. 2 1/4 in.
Mud Type drispac Viscosity 35 Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 16.4 cc. Drill Pipe Length 3996 I. D. 3.8 in.
Chlorides 9,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.
Jars: Make - Serial Number - Anchor Length 18 ft. Size 4 7/8 in.
Did Well Flow? Gas 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: Good blow; gas to surface in five minutes. See attached sheet for gas measurements.

Recovered	30	ft. of	muddy oil	40% mud; 60% oil
Recovered	60	ft. of	muddy oil	50% mud; 50% oil
Recovered	240	ft. of	clean oil	36 gravity
Recovered		ft. of		
Recovered		ft. of		

Remarks: _____

Time Set Packer(s) 9:49 ~~AM~~ PM Time Started Off Bottom 2:07 ~~AM~~ PM Maximum Temperature 129°
Initial Hydrostatic Pressure (A) 2065 P.S.I.
Initial Flow Period Minutes 30 (B) 133 P.S.I. to (C) 114 P.S.I.
Initial Closed In Period Minutes 48 (D) 1454 P.S.I.
Final Flow Period Minutes 60 (E) 125 P.S.I. to (F) 109 P.S.I.
Final Closed In Period Minutes 123 (G) 1385 P.S.I.
Final Hydrostatic Pressure (H) 2031 P.S.I.

GAS FLOW REPORT

Date 12/8/80 Ticket 6368 Company W. H. Munn II
 Well Name and No. Stella Sharp #1 Dst No. 2 Interval Tested 4276'-4294'
 County Kingman State Kansas Sec. 29 Twp. 30S Rg. 7W

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
Gas to surface in five minutes. PRE FLOW						
	10 min.	16.0 PSIG		1/2" orifice		153,000 CFPD
	10 min.	34.0 PSIG		1/2" orifice		253,000 CFPD
	5 min.	34.0 PSIG		1/2" orifice		253,000 CFPD

SECOND FLOW

	10 min.	24.0 PSIG		1/2" orifice		200,000 CFPD
	20 min.	20.0 PSIG		1/2" orifice		177,000 CFPD
	30 min.	12.0 PSIG		1/2" orifice		129,000 CFPD
	40 min.	10.0 PSIG		1/2" orifice		116,000 CFPD
	50 min.	9.0 PSIG		1/2" orifice		108,000 CFPD
	60 min.	8.0 PSIG		1/2" orifice		101,000 CFPD

GAS BOTTLE

Serial No. 105 Date Bottle Filled 12/8/80 Date to be Invoiced 12/8/80

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 W H. Munn II
 Authorized by William Sladek

WESTERN TESTING CO., INC.

Pressure Data

Date 12/8/80 Recorder No. 6077 Capacity 4700 Test Ticket No. 6368
 Clock No. --- Elevation 1573 Ground Level Location 4286 Ft. 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2065</u>	P.S.I.	<u>9:49P</u>	M
B First Initial Flow Pressure	<u>133</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>114</u>	P.S.I.	<u>45</u>	Mins. <u>48</u> Mins.
D Initial Closed-in Pressure	<u>1454</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>125</u>	P.S.I.	<u>120</u>	Mins. <u>123</u> Mins.
F Second Final Flow Pressure	<u>109</u>	P.S.I.		
G Final Closed-in Pressure	<u>1385</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2031</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>16</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>41</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>133</u>	<u>0</u>	<u>114</u>	<u>0</u>	<u>125</u>	<u>0</u>	<u>109</u>
P 2 <u>5</u>	<u>130</u>	<u>3</u>	<u>1254</u>	<u>5</u>	<u>110</u>	<u>3</u>	<u>1099</u>
P 3 <u>10</u>	<u>118</u>	<u>6</u>	<u>1312</u>	<u>10</u>	<u>109</u>	<u>6</u>	<u>1193</u>
P 4 <u>15</u>	<u>113</u>	<u>9</u>	<u>1350</u>	<u>15</u>	<u>103</u>	<u>9</u>	<u>1220</u>
P 5 <u>20</u>	<u>113</u>	<u>12</u>	<u>1372</u>	<u>20</u>	<u>100</u>	<u>12</u>	<u>1239</u>
P 6 <u>25</u>	<u>114</u>	<u>15</u>	<u>1389</u>	<u>25</u>	<u>98</u>	<u>15</u>	<u>1254</u>
P 7 <u>30</u>	<u>114</u>	<u>18</u>	<u>1401</u>	<u>30</u>	<u>97</u>	<u>18</u>	<u>1268</u>
P 8		<u>21</u>	<u>1415</u>	<u>35</u>	<u>97</u>	<u>21</u>	<u>1278</u>
P 9		<u>24</u>	<u>1423</u>	<u>40</u>	<u>98</u>	<u>24</u>	<u>1287</u>
P10		<u>27</u>	<u>1430</u>	<u>45</u>	<u>102</u>	<u>27</u>	<u>1295</u>
P11		<u>30</u>	<u>1435</u>	<u>50</u>	<u>104</u>	<u>30</u>	<u>1300</u>
P12		<u>33</u>	<u>1442</u>	<u>55</u>	<u>108</u>	<u>33</u>	<u>1304</u>
P13		<u>36</u>	<u>1447</u>	<u>60</u>	<u>109</u>	<u>36</u>	<u>1311</u>
P14		<u>39</u>	<u>1449</u>			<u>39</u>	<u>1316</u>
P15		<u>42</u>	<u>1452</u>			<u>42</u>	<u>1319</u>
P16		<u>45</u>	<u>1453</u>			<u>45</u>	<u>1323</u>
P17		<u>48</u>	<u>1454</u>			<u>49</u>	<u>1329</u>
P18						<u>51</u>	<u>1335</u>
P19						<u>54</u>	<u>1338</u>
P20						<u>57</u>	<u>1341</u>
						<u>60</u>	<u>1343</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 12/8/80 Test Ticket No. 6368
 Recorder No. 6077 Capacity 4700 Location 4286 Ft.
 Clock No. --- Elevation 1573 Ground Level Well Temperature 129 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2065 P.S.I.	9:49P M	
B First Initial Flow Pressure	133 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	114 P.S.I.	45 Mins.	48 Mins.
D Initial Closed-in Pressure	1454 P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	125 P.S.I.	120 Mins.	123 Mins.
F Second Final Flow Pressure	109 P.S.I.		
G Final Closed-in Pressure	1385 P.S.I.		
H Final Hydrostatic Mud	2031 P.S.I.		

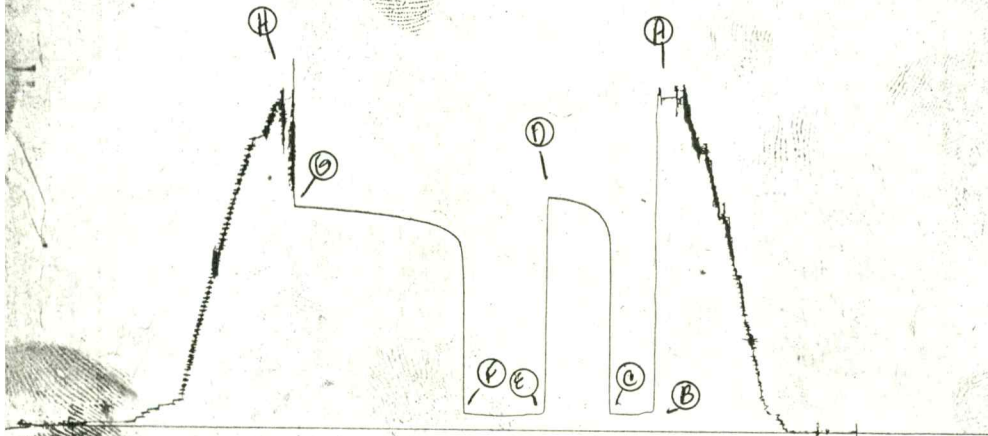
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>41</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						63	1346
P 2						66	1348
P 3						69	1350
P 4						72	1353
P 5						75	1355
P 6						78	1358
P 7						81	1360
P 8						84	1363
P 9						87	1365
P10						90	1367
P11						93	1369
P12						96	1371
P13						99	1373
P14						102	1375
P15						105	1377
P16						108	1379
P17						111	1381
P18						114	1382
P19						117	1383
P20						120	1384
						123	1385

6077

SKT #6368

I



Company W. H. Munn II Lease & Well No. Stella Sharp #1
Elevation 1573 Ground Level Formation Mississippi Effective Pay --- Ft. Ticket No. 6369
Date 12/9/80 Sec. 29 Twp. 30S Range 7W County Kingman State Kansas
Test Approved by William Sladek Western Representative Roger Lisenby
Formation Test No. 3 Interval Tested from 4296 ft. to 4314 ft. Total Depth 4314 ft.
Packer Depth 4291 ft. Size 6 3/4 in. Packer Depth 4296 ft. Size 6 3/4 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4306 ft. Recorder Number 6077 Cap. 4700
Bottom Recorder Depth (Outside) 4309 ft. Recorder Number 1051 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Gabbert=Jones Drlg. Rig #8 Drill Collar Length 213 I. D. 2 1/4 in.
Mud Type drispac Viscosity 57 Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 10.2 cc. Drill Pipe Length 4062 I. D. 3.8 in.
Chlorides 11,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4
Jars: Make - Serial Number - Anchor Length 18 ft. Size 4 7/8 in.
Did Well Flow? - 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 slowly increasing to bottom of bucket in ten minutes of initial flow period. Good blow (bottom of bucket) throughout final flow period.

Recovered 60 ft. of muddy oil little bit of free oil in tool

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 4:43 ~~AM~~ P.M. Time Started Off Bottom 8:00 ~~AM~~ P.M. Maximum Temperature 129°
Initial Hydrostatic Pressure (A) 2077 P.S.I.
Initial Flow Period 30 Minutes (B) 28 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period 45 Minutes (D) 1167 P.S.I.
Final Flow Period 60 Minutes (E) 53 P.S.I. to (F) 43 P.S.I.
Final Closed In Period 120 Minutes (G) 1505 P.S.I.
Final Hydrostatic Pressure (H) 1998 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 12/9/80 Recorder No. 6077 Capacity 4700 Test Ticket No. 6369
 Location 4306 Ft. Clock No. ----- Elevation 1573 Ground Level Well Temperature 129 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2077</u> P.S.I.	Open Tool	<u>4:43P</u> M	
B First Initial Flow Pressure	<u>28</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>30</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>1167</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>53</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>120</u> Mins.
F Second Final Flow Pressure	<u>43</u> P.S.I.			
G Final Closed-in Pressure	<u>1505</u> P.S.I.			
H Final Hydrostatic Mud	<u>1998</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>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>40</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>28</u>	<u>0</u>	<u>30</u>	<u>0</u>	<u>53</u>	<u>0</u>	<u>43</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>35</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>68</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>48</u>	<u>10</u>	<u>38</u>	<u>6</u>	<u>123</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>55</u>	<u>15</u>	<u>38</u>	<u>9</u>	<u>180</u>
P 5 <u>20</u>	<u>30</u>	<u>12</u>	<u>95</u>	<u>20</u>	<u>38</u>	<u>12</u>	<u>240</u>
P 6 <u>25</u>	<u>30</u>	<u>15</u>	<u>180</u>	<u>25</u>	<u>38</u>	<u>15</u>	<u>298</u>
P 7 <u>30</u>	<u>30</u>	<u>18</u>	<u>270</u>	<u>30</u>	<u>38</u>	<u>18</u>	<u>360</u>
P 8		<u>21</u>	<u>363</u>	<u>35</u>	<u>39</u>	<u>21</u>	<u>428</u>
P 9		<u>24</u>	<u>470</u>	<u>40</u>	<u>39</u>	<u>24</u>	<u>500</u>
P10		<u>27</u>	<u>582</u>	<u>45</u>	<u>40</u>	<u>27</u>	<u>565</u>
P11		<u>30</u>	<u>693</u>	<u>50</u>	<u>41</u>	<u>30</u>	<u>643</u>
P12		<u>33</u>	<u>812</u>	<u>55</u>	<u>42</u>	<u>33</u>	<u>720</u>
P13		<u>36</u>	<u>906</u>	<u>60</u>	<u>43</u>	<u>36</u>	<u>797</u>
P14		<u>39</u>	<u>998</u>			<u>39</u>	<u>879</u>
P15		<u>42</u>	<u>1080</u>			<u>42</u>	<u>959</u>
P16		<u>45</u>	<u>1167</u>			<u>45</u>	<u>1034</u>
P17						<u>48</u>	<u>1099</u>
P18						<u>51</u>	<u>1150</u>
P19						<u>54</u>	<u>1208</u>
P20						<u>57</u>	<u>1249</u>
						<u>60</u>	<u>1280</u>

WESTERN TESTING CO., INC.

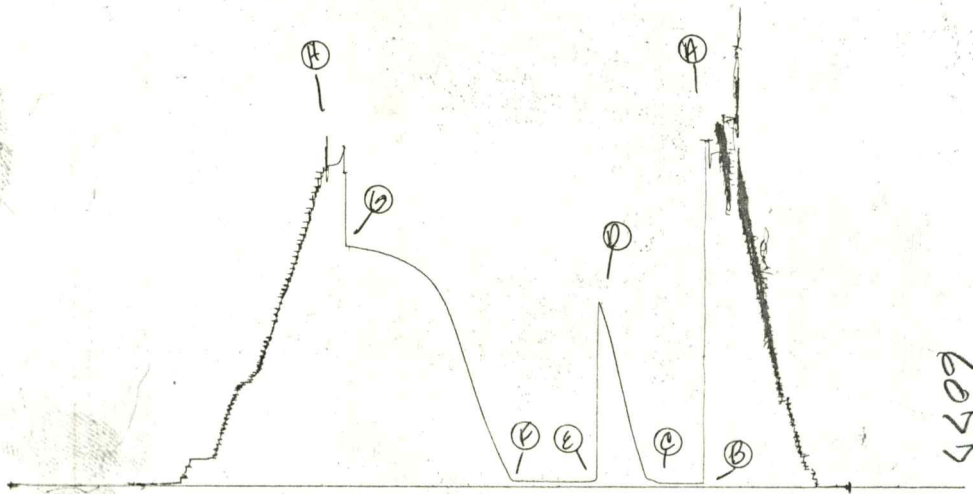
Pressure Data

Date 12/9/80 Test Ticket No. 6369
 Recorder No. 6077 Capacity 4700 Location 4306 Ft.
 Clock No. ----- Elevation 1573 Ground Level Well Temperature 129 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 2077 P.S.I. Open Tool 4:43P M
 B First Initial Flow Pressure 28 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 30 P.S.I. Initial Closed-in Pressure 45 Mins. 45 Mins.
 D Initial Closed-in Pressure 1167 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
 E Second Initial Flow Pressure 53 P.S.I. Final Closed-in Pressure 120 Mins. 120 Mins.
 F Second Final Flow Pressure 43 P.S.I.
 G Final Closed-in Pressure 1505 P.S.I.
 H Final Hydrostatic Mud 1998 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>40</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						63	1309
P 2						66	1333
P 3						69	1355
P 4						72	1372
P 5						75	1389
P 6						78	1403
P 7						81	1415
P 8						84	1428
P 9						87	1437
P10						90	1447
P11						93	1454
P12						96	1464
P13						99	1471
P14						102	1476
P15						105	1481
P16						108	1486
P17						111	1490
P18						114	1495
P19						117	1500
P20						120	1505

TKT # 6369
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6077