



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 7381

OK

P. O. BOX 1599 WICHITA, KANSAS 67201

Elevation 1789 KB Formation Eff. Pay Ft.

District GREAT BEND Date 9-10-80 Customer Order No.

COMPANY NAME PET ENERGY

ADDRESS SUITE 710 ONE TWENTY BLDG WICHITA KS 67202

LEASE AND WELL NO. #1 Scharz "A" COUNTY BARTON STATE KS Sec. 7 Twp 20 Rge 11 W

Mail Invoice To Scharz "A" Co. Name SAM Address

Mail Charts To SAM Address No. Copies Requested 5

Formation Test No. 1 Interval Tested from 3297 ft. to 3316 ft. Total Depth 3316 ft.

Packer Depth 3292 ft. Size 6 3/4 in. Packer Depth 3297 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) 3308 ft. Recorder Number 6077 Cap. 4700

Bottom Recorder Depth (Outside) 3311 ft. Recorder Number 1051 Cap. 4250

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor WHITE & ELLIS RIG #2 Drill Collar Length 283 I. D. 2 1/4 in.

Mud Type STARCH Viscosity 42 Weight Pipe Length I. D. in.

Weight 10.1 Water Loss 1512 cc. Drill Pipe Length 2993 I. D. 3.8 in.

Chlorides 87,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.

Jars: Make Serial Number Anchor Length 19 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 1/8 in. Tool Joint Size 4 1/2 FN in.

Blow 1/2 INCH BLOW INCREASING TO 3 INCHES IN FACKET FIRST OPENING

2 INCH BLOW STEADY THRU SECOND OPENING FINAL FLOW PERIOD

Recovered 60 ft. of GAS IN PIPE 40

Recovered 60 ft. of GAS & OIL CUT MUD 25% OIL - 25% WATER 25% MUD - 10% GAS

Recovered 60 ft. of GAS & OIL CUT MUD 25% OIL - 5% WATER 35% MUD 35% GAS

Recovered ft. of

Recovered ft. of

Remarks: Chlorides 86,000 P.P.M.

Time On Location 9:10 P.M. Time Pick Up Tool 9:45 P.M. Time Off Location 4:30 A.M.

Time Set Packer(s) 11:08 P.M. Time Started Off Bottom 2:10 A.M. Maximum Temperature 104

Initial Hydrostatic Pressure (A) 1820 P.S.I.

Initial Flow Period Minutes 45 (B) 85 P.S.I. to (C) 73 P.S.I.

Initial Closed In Period Minutes 45 (D) 198 P.S.I.

Final Flow Period Minutes 45 (E) 85 P.S.I. to (F) 85 P.S.I.

Final Closed In Period Minutes 45 (G) 98 P.S.I.

Final Hydrostatic Pressure (H) 1772 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Signature of Customer or his authorized representative

Western Representative Roger Lisensky Thank you

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test \$550.00, Miscrun \$, Straddle Test \$, Jars \$, Selective Zone \$, Safety Joint \$, Standby \$, Evaluation \$, Extra Packer \$, Circ. Sub. \$, Mileage HC \$, Fluid Sampler \$, Extra Charts \$, Insurance \$, TOTAL \$550.00

WESTERN TESTING CO., INC.

Pressure Data

Date 9-10-80 Test Ticker No. 7381
 Recorder No. 6077 Capacity 4700 Location 3308 Ft.
 Clock No. _____ Elevation 1789 KB Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1827</u> P.S.I.	Open Tool	<u>11:08</u> P.M.	
B First Initial Flow Pressure	<u>93</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>73</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>198</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>113</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
F Second Final Flow Pressure	<u>82</u> P.S.I.			
G Final Closed-in Pressure	<u>103</u> P.S.I.			
H Final Hydrostatic Mud	<u>1779</u> P.S.I.			

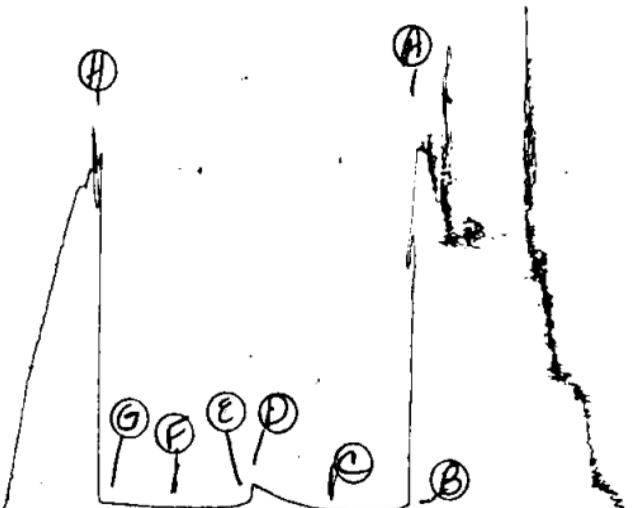
PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>15</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>9</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>14</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	<u>93</u>	0	<u>73</u>	0	<u>113</u>	0	<u>82</u>
P 2	<u>83</u>	3	<u>75</u>	5	<u>95</u>	3	<u>84</u>
P 3	<u>73</u>	6	<u>80</u>	10	<u>88</u>	6	<u>85</u>
P 4	<u>73</u>	9	<u>83</u>	15	<u>84</u>	9	<u>86</u>
P 5	<u>70</u>	12	<u>90</u>	20	<u>82</u>	12	<u>87</u>
P 6	<u>70</u>	15	<u>95</u>	25		15	<u>88</u>
P 7	<u>70</u>	18	<u>103</u>	30		18	<u>90</u>
P 8	<u>71</u>	21	<u>110</u>	35		21	<u>92</u>
P 9	<u>72</u>	24	<u>117</u>	40		24	<u>94</u>
P 10	<u>73</u>	27	<u>125</u>	45	<u>82</u>	27	<u>96</u>
P 11		30	<u>135</u>	<u>50</u>		30	<u>98</u>
P 12		33	<u>148</u>	<u>55</u>		33	<u>100</u>
P 13		36	<u>163</u>	<u>60</u>		36	<u>101</u>
P 14		39	<u>175</u>	<u>65</u>		39	<u>102</u>
P 15		42	<u>188</u>	<u>70</u>		42	<u>103</u>
P 16		45	<u>198</u>	<u>75</u>		45	
P 17		<u>48</u>		<u>80</u>		48	
P 18		<u>51</u>		<u>85</u>		51	
P 19		<u>54</u>		<u>90</u>		54	
P 20		<u>57</u>				57	
		<u>60</u>				60	

SKA # 7381

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Company Petroleum Energy Inc Lease & Well No. Schartz-A
 Elevation 1789 Kelly Bushing Formation - Effective Pay - Ft. Ticket No. 7381
 Date 9-10-80 Sec. 7 Twp. 20S Range 11W County Barton State Kansas
 Test Approved by Jim Musgrove Western Representative Roger Lisenby

Formation Test No. 1 Interval Tested from 3297 ft. to 3316 ft. Total Depth 3316 ft.
 Packer Depth 3292 ft. Size 6 3/4 in. Packer Depth 3297 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) 3308 ft. Recorder Number 6077 Cap. 4700
 Bottom Recorder Depth (Outside) 3311 ft. Recorder Number 1051 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Rig #2 Drill Collar Length 283 I. D. 2 1/2 in.
 Mud Type Starch Viscosity 42 Weight Pipe Length - I. D. - in.
 Weight 10.1 Water Loss 15.2 cc. Drill Pipe Length 2993 I. D. 3.8 in.
 Chlorides 87,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.
 Jars: Make - Serial Number - Anchor Length 19 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: One-Half inch blow increasing to three inches in bucket initial flow. One-half inch blow steady through final flow.

Recovered 60 ft. of gas in pipe
 Recovered 60 ft. of gas and oil cut mud - 40% oil, 25% water, 25% mud, 10% gas
 Recovered 60 ft. of gas and oil cut mud- 25% oil, 5% water, 35% mud, 35% gas
 Recovered ft. of
 Recovered ft. of

Remarks: Chlorides 86,000 P.P.M.

Time Set Packer(s) 11:08 ~~A.M.~~ P.M. Time Started Off Bottom 2:10 ~~A.M.~~ P.M. Maximum Temperature 104
 Initial Hydrostatic Pressure (A) 1827 P.S.I.
 Initial Flow Period Minutes 45 (B) 93 P.S.I. to (C) 73 P.S.I.
 Initial Closed In Period Minutes 45 (D) 198 P.S.I.
 Final Flow Period Minutes 45 (E) 113 P.S.I. to (F) 82 P.S.I.
 Final Closed In Period Minutes 42 (G) 103 P.S.I.
 Final Hydrostatic Pressure (H) 1779 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 9-10-80 Test Ticket No. 7381
 Recorder No. 6077 Capacity 4700 Location 3308 Ft.
 Clock No. ----- Elevation 1789 Kelly Bushing Well Temperature 104 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1827</u> P.S.I.	Open Tool	<u>11:08</u> P. M.	
B First Initial Flow Pressure	<u>93</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
C First Final Flow Pressure	<u>73</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>198</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>113</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
F Second Final Flow Pressure	<u>82</u> P.S.I.			
G Final Closed-in Pressure	<u>103</u> P.S.I.			
H Final Hydrostatic Mud	<u>1779</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 9 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 15 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 9 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 14 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>93</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>113</u>	<u>0</u>	<u>82</u>
P 2 <u>5</u>	<u>83</u>	<u>3</u>	<u>75</u>	<u>5</u>	<u>95</u>	<u>3</u>	<u>84</u>
P 3 <u>10</u>	<u>73</u>	<u>6</u>	<u>80</u>	<u>10</u>	<u>88</u>	<u>6</u>	<u>85</u>
P 4 <u>15</u>	<u>73</u>	<u>9</u>	<u>83</u>	<u>15</u>	<u>84</u>	<u>9</u>	<u>86</u>
P 5 <u>20</u>	<u>70</u>	<u>12</u>	<u>90</u>	<u>20</u>	<u>82</u>	<u>12</u>	<u>87</u>
P 6 <u>25</u>	<u>70</u>	<u>15</u>	<u>95</u>	<u>25</u>	<u>82</u>	<u>15</u>	<u>88</u>
P 7 <u>30</u>	<u>70</u>	<u>18</u>	<u>103</u>	<u>30</u>	<u>82</u>	<u>18</u>	<u>90</u>
P 8 <u>35</u>	<u>71</u>	<u>21</u>	<u>110</u>	<u>35</u>	<u>82</u>	<u>21</u>	<u>92</u>
P 9 <u>40</u>	<u>72</u>	<u>24</u>	<u>117</u>	<u>40</u>	<u>82</u>	<u>24</u>	<u>94</u>
P10 <u>45</u>	<u>73</u>	<u>27</u>	<u>125</u>	<u>45</u>	<u>82</u>	<u>27</u>	<u>96</u>
P11		<u>30</u>	<u>135</u>			<u>30</u>	<u>98</u>
P12		<u>33</u>	<u>148</u>			<u>33</u>	<u>100</u>
P13		<u>36</u>	<u>163</u>			<u>36</u>	<u>101</u>
P14		<u>39</u>	<u>175</u>			<u>39</u>	<u>102</u>
P15		<u>42</u>	<u>188</u>			<u>42</u>	<u>103</u>
P16		<u>45</u>	<u>198</u>				
P17							
P18							
P19							
P20							



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO: 7382

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 262-5861

Elevation 1789 KB Formation Arbuckle Eff. Pay Ft.

District Great Bend Date 9-11-80 Customer Order No.

COMPANY NAME Petroleum Energy Inc ADDRESS Suite 710 One Twenty Bldg Wichita KS 67202 LEASE AND WELL NO #1 Shantz 'A' COUNTY Barton STATE KS Sec 7 Twp 20S Rge 11W Mail Invoice To Scharitz - A Sam Co. Name Sam e Address Copy to Musgrave No. Copies Requested 5

Formation Test No. 2 Interval Tested from 3329 ft. to 3334 ft. Total Depth 3334 ft. Packer Depth 3324 ft. Size 6 3/4 in. Packer Depth 3329 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 3317 ft. Recorder Number 6077 Cap 4200 Bottom Recorder Depth (Outside) 3320 ft. Recorder Number 1051 Cap 4250

Drilling Contractor Whitey Ellis Rig #2 Mud Type Stanch Viscosity 44 Weight 10.1 Water Loss 13.6 cc Chlorides 87,000 P.P.M. Jars: Make NO Serial Number NO Did Well Flow? NO Reversed Out NO

Recovered 180 ft. of GAS IN PIPE Recovered 350 ft. of CLEAN GAS/OIL Recovered 70 ft. of MUDDY GAS/OIL Recovered ft. of Recovered ft. of

Remarks: Chlorides 87,000 P.P.M.

Time On Location 1:15 P.M. Time Pick Up Tool 2:00 P.M. Time Off Location 7:30 P.M. Time Set Packer(s) 2:55 P.M. Time Started Off Bottom 4:57 P.M. Maximum Temperature 105 Initial Hydrostatic Pressure (A) 1820 P.S.I. Initial Flow Period Minutes 30 (B) 99 P.S.I. to (C) 134 P.S.I. Initial Closed In Period Minutes 30 (D) 1104 P.S.I. Final Flow Period Minutes 30 (E) 171 P.S.I. to (F) 183 P.S.I. Final Closed In Period Minutes 30 (G) 1280 P.S.I. Final Hydrostatic Pressure (H) 1784 P.S.I.

COMPANY TERMS Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made. All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount. Test Approved By Roger Disenbury Signature of Customer or his authorized representative

FIELD INVOICE Open Hole Test \$550.00 Misrun \$ Straddle Test \$ Jars \$ Selective Zone \$ Safety Joint \$ Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Mileage 12 \$ Fluid Sampler \$ Extra Charts \$ Insurance \$ TOTAL \$550.00

WESTERN TESTING CO., INC.

Pressure Data

Date 9-11-80

Test Ticket No. 7382

Recorder No. 6077

Capacity 4700

Location 3317 Ft.

Clock No. _____ Elevation 1789 KB

Well Temperature 105 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1800</u> P.S.I.	<u>2:55</u> P.M.	
B First Initial Flow Pressure	<u>70</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>115</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1089</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>173</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>168</u> P.S.I.		
G Final Closed-in Pressure	<u>1063</u> P.S.I.		
H Final Hydrostatic Mud	<u>1776</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.

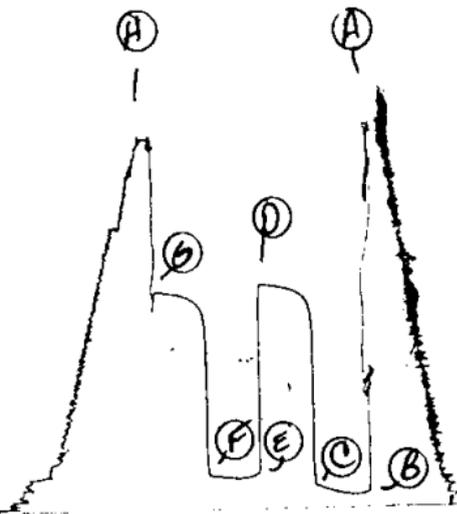
Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 10 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 0	<u>70</u>	0	<u>115</u>	0	<u>173</u>	0	<u>168</u>
P 2 5	<u>70</u>	3	<u>969</u>	5	<u>160</u>	3	<u>932</u>
P 3 10	<u>70</u>	6	<u>1022</u>	10	<u>155</u>	6	<u>993</u>
P 4 15	<u>78</u>	9	<u>1048</u>	15	<u>155</u>	9	<u>1022</u>
P 5 20	<u>88</u>	12	<u>1060</u>	20	<u>157</u>	12	<u>1034</u>
P 6 25	<u>100</u>	15	<u>1070</u>	25	<u>165</u>	15	<u>1043</u>
P 7 30 <u>115</u> 110		18	<u>1077</u>	30	<u>168</u>	18	<u>1051</u>
P 8 35		21	<u>1080</u>	35		21	<u>1053</u>
P 9 40		24	<u>1083</u>	40		24	<u>1057</u>
P 10 45		27	<u>1086</u>	45		27	<u>1060</u>
P 11 50		30	<u>1089</u>	50		30	<u>1063</u>
P 12 55		33		55		33	
P 13 60		36		60		36	
P 14		39		65		39	
P 15		42		70		42	
P 16		45		75		45	
P 17		48		80		48	
P 18		51		85		51	
P 19		54		90		54	
P 20		57				57	
		60				60	

Wa # 7382

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Company Petroleum Energy, Inc. Lease & Well No. Schartz - A
 Elevation 1789 Kelly Bushing Formation Arbuckle Effective Pay - Ft. Ticket No. 7382
 Date 9-11-80 Sec. 7 Twp. 20S Range 11W County Barton State Kansas

Test Approved by Jim Musgrove Western Representative Roger Lisenby

Formation Test No. 2 Interval Tested from 3329 ft. to 3334 ft. Total Depth 3334 ft.
 Packer Depth 3324 ft. Size 6 3/4 in. Packer Depth 3329 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) 3317 ft. Recorder Number 6077 Cap 4700
 Bottom Recorder Depth (Outside) 3320 ft. Recorder Number 1051 Cap 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap -

Drilling Contractor White & Ellis Rig #2 Drill Collar Length 283 I. D. 2 1/4 in.
 Mud Type Starch Viscosity 44 Weight Pipe Length - I. D. - in.
 Weight 10.1 Water Loss 13.6 cc. Drill Pipe Length 3018 I. D. 3.8 in.
 Chlorides 87,000 P.P.M. Test Tool Length 28 ft. Tool Size 4 3/4 in.
 Jars: Make - Serial Number - Anchor Length 5 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: Good increasing blow on bottom of bucked in 15 minutes of initial flow. Good increasing blow on bottom of bucket in 12 minutes final blow

Recovered 180 ft. of gas in pipe
 Recovered 350 ft. of clean gassy oil
 Recovered 70 ft. of muddy gassy oil
 Recovered ft. of
 Recovered ft. of

Remarks: Chlorides 87,000 P.P.M.

Time Set Packer(s) 2:55 ~~A.M.~~ P.M. Time Started Off Bottom 4:57 ~~A.M.~~ P.M. Maximum Temperature 105
 Initial Hydrostatic Pressure 1800 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 70 P.S.I. to (C) 115 P.S.I.
 Initial Closed In Period 30 Minutes (D) 1089 P.S.I.
 Final Flow Period 30 Minutes (E) 173 P.S.I. to (F) 168 P.S.I.
 Final Closed In Period 30 Minutes (G) 1063 P.S.I.
 Final Hydrostatic Pressure 1776 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 9-11-80 Test Ticket No. 7382
 Recorder No. 6077 Capacity 4700 Location 3317 Ft.
 Clock No. ----- Elevation 1789 Kelly Bushing Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1800</u> P.S.I.	Open Tool	<u>2:55</u> P. M.	
B First Initial Flow Pressure	<u>70</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>115</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1089</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>173</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>168</u> P.S.I.			
G Final Closed-in Pressure	<u>1063</u> P.S.I.			
H Final Hydrostatic Mud	<u>1776</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: 6 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 10 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>70</u>	<u>0</u>	<u>115</u>	<u>0</u>	<u>173</u>	<u>0</u>	<u>168</u>
P 2 <u>5</u>	<u>70</u>	<u>3</u>	<u>969</u>	<u>5</u>	<u>160</u>	<u>3</u>	<u>932</u>
P 3 <u>10</u>	<u>70</u>	<u>6</u>	<u>1022</u>	<u>10</u>	<u>155</u>	<u>6</u>	<u>993</u>
P 4 <u>15</u>	<u>78</u>	<u>9</u>	<u>1048</u>	<u>15</u>	<u>155</u>	<u>9</u>	<u>1022</u>
P 5 <u>20</u>	<u>88</u>	<u>12</u>	<u>1060</u>	<u>20</u>	<u>157</u>	<u>12</u>	<u>1034</u>
P 6 <u>25</u>	<u>100</u>	<u>15</u>	<u>1070</u>	<u>25</u>	<u>165</u>	<u>15</u>	<u>1043</u>
P 7 <u>30</u>	<u>115</u>	<u>18</u>	<u>1077</u>	<u>30</u>	<u>168</u>	<u>18</u>	<u>1051</u>
P 8 _____	_____	<u>21</u>	<u>1080</u>	_____	_____	<u>21</u>	<u>1053</u>
P 9 _____	_____	<u>24</u>	<u>1083</u>	_____	_____	<u>24</u>	<u>1057</u>
P10 _____	_____	<u>27</u>	<u>1086</u>	_____	_____	<u>27</u>	<u>1060</u>
P11 _____	_____	<u>30</u>	<u>1089</u>	_____	_____	<u>30</u>	<u>1063</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____