



WESTERN TESTING CO., INC.
FORMATION TESTING TICKET

Make card
No. 12173

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

Elevation 1359 G.L. Formation K.C. Eff. Pay Ft.

District Augusta Date 7-4-81 Customer Order No. 7413
COMPANY NAME S. L. M. W. Energy Corp 4818 Knoxville, Indan, Okla
ADDRESS Dunn Gardner, 200 West 10th, Wichita, Ks Suite 250
LEASE AND WELL NO. Hemberger #2 COUNTY Sumner STATE Ks Sec 29 Twp 30s Rge 3w
Mail Invoice To Same Hemberger #2 No. Copies Requested 1
Co. Name Address
Mail Charts To Same Hemberger #2 No. Copies Requested 5
Address

Formation Test No. 1 Interval Tested from 3302 ft. to 3328 ft. Total Depth 3328 ft.
Packer Depth 3302 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 3297 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set
Top Recorder Depth (Inside) 3323 ft. Recorder Number 11019 Cap. 4425
Bottom Recorder Depth (Outside) 3318 ft. Recorder Number 2774 Cap. 4506
Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Dunn Gardner #3 Drill Collar Length 0 I. D. in.
Mud Type Pec mix manpac Viscosity 4.5 Weight Pipe Length I. D. in.
Weight 8.8 Water Loss 10.0 cc. Drill Pipe Length 3349 I. D. in.
Chlorides 21,000 P.P.M. Test Tool Length 38 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number Anchor Length 26 ft. Size 5 1/2 in.
Did Well Flow? Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Mud Hole Size 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak 1 to 2 in. died, 20 min. first opening, No blow to second opening, lashed tool 5 min. Far blow 4 to 5 dia 4 min, Skid. 16 to bottom
Recovered 26 ft. of Drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:

Time On Location 3:30 ⁷⁻⁴ P.M. Time Pick Up Tool 8:00 P.M. Time Off Location 5:00 ⁷⁻⁵ A.M.
Time Set Packer(s) 10:45 P.M. Time Started Off Bottom 1:30 ⁷⁻⁵ A.M. Maximum Temperature 123 ¹¹³
Initial Hydrostatic Pressure (A) 1518 P.S.I.
Initial Flow Period Minutes 30 (B) 68 P.S.I. to (C) 68 P.S.I.
Initial Closed In Period Minutes 30 (D) 1123 P.S.I.
Final Flow Period Minutes 40 (E) 79 P.S.I. to (F) 204 P.S.I.
Final Closed In Period Minutes (G) 1135 P.S.I.
Final Hydrostatic Pressure (H) 1518 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]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

Open Hole Test \$ 625.00
Misrun \$
Straddle Test \$
Jars \$ 300.00
Selective Zone \$
Safety Joint \$ 65.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Milage \$ 43.50
Fluid Sampler \$
Extra Charts \$
Insurance \$ 50.00
TOTAL \$ 1083.50

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-4 Test Ticket No. 12173
 Recorder No. 11018 Capacity 4425 Location 3323 Ft.
 Clock No. --- Elevation 1359 Well Temperature 113 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1529</u> P.S.I.		<u>10:45 P</u>	
B First Initial Flow Pressure	<u>78</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>78</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>1110</u> P.S.I.	Second Flow Pressure	<u>40</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>78</u> P.S.I.	Final Closed-in Pressure	<u>---</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>156</u> P.S.I.			
G Final Closed-in Pressure	<u>1136</u> P.S.I.			
H Final Hydrostatic Mud	<u>1522</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: 9 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

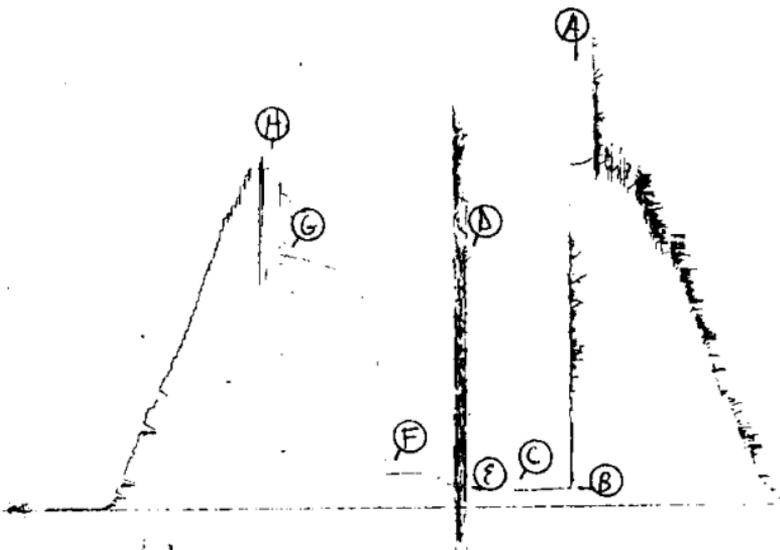
Second Flow Pressure
 Breakdown: 9 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 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>78</u>	0	<u>78</u>	0	<u>156</u>	0	<u>156</u>	
P 2 5	}	3	<u>396</u>	5	<u>504</u>	3	<u>504</u>	
P 3 10		6	<u>639</u>	10	<u>692</u>	6	<u>692</u>	
P 4 15		9	<u>796</u>	15	<u>821</u>	9	<u>821</u>	
P 5 20		12	<u>900</u>	20	<u>889</u>	12	<u>889</u>	
P 6 25		15	<u>976</u>	25	<u>960</u>	15	<u>960</u>	
P 7 30		<u>78</u>	18	<u>1031</u>	30	<u>982</u>	18	<u>982</u>
P 8 35			21	<u>1070</u>	35	<u>1020</u>	21	<u>1020</u>
P 9 40			24	<u>1097</u>	40	<u>1042</u>	24	<u>1042</u>
P10 45			27	<u>1110</u>	45	<u>1066</u>	27	<u>1066</u>
P11 50			30		50	<u>1075</u>	30	<u>1075</u>
P12 55		33		55	<u>1082</u>	33	<u>1082</u>	
P13 60		35		60	<u>1088</u>	36	<u>1088</u>	
P14		39		65	<u>1097</u>	39	<u>1097</u>	
P15		42		70	<u>1106</u>	42	<u>1106</u>	
P16		45		75	<u>1112</u>	45	<u>1112</u>	
P17		48		80	<u>1119</u>	48	<u>1119</u>	
P18		51		85	<u>1123</u>	51	<u>1123</u>	
P19		54		90	<u>1128</u>	54	<u>1128</u>	
P20		57			<u>1132</u>	57	<u>1132</u>	
		60			<u>1136</u>	60	<u>1136</u>	

TKT # 12173

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Company S.L.M.W. Energy Corporation Lease & Well No. Hemberger #2
 Elevation 1359 Ground Level Formation Kansas City Effective Pay - Ft. Ticket No. 12173
 Date 7/4/81 Sec. 29 Twp. 30S Range 3W County Sumner State Kansas
 Test Approved by H. D. Herndon Western Representative Robert Davis

Formation Test No. 1 Interval Tested from 3302 ft. to 3328 ft. Total Depth 3328 ft.
 Packer Depth 3302 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3297 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3323 ft. Recorder Number 11018 Cap 4425
 Bottom Recorder Depth (Outside) 3318 ft. Recorder Number 2774 Cap 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap -

Drilling Contractor Dunne-Gardner Rig #3 Drill Collar Length - I. D. - in.
 Mud Type Premix Monpac viscosity 45 Weight Pipe Length - I. D. - in.
 Weight 8.8 Water Loss 10.0 cc. Drill Pipe Length 3349 I. D. - in.
 Chlorides 21,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 405 Anchor Length 26 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 FH in.

Blow: Weak (1" to 2") died in 20 minutes initial flow period. No blow final flow period.
Flushed tool in 5 minutes - fair blow (4" to 5"). Died in 40 minutes.

Recovered 246 ft. of drilling mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Slid tool 16 ft to bottom.

Time Set Packer(s)	<u>10:45</u>	<u>A.M.</u> <u>P.M.</u>	Time Started Off Bottom	<u>1:30</u>	<u>A.M.</u> <u>P.M.</u>	Maximum Temperature	<u>113</u>
Initial Hydrostatic Pressure			(A)	<u>1529</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>78</u>	P.S.I. to (C)	<u>78</u>	P.S.I.
Initial Closed In Period	Minutes	<u>27</u>	(D)	<u>1110</u>	P.S.I.		
Final Flow Period	Minutes	<u>45</u>	(E)	<u>78</u>	P.S.I. to (F)	<u>156</u>	P.S.I.
Final Closed In Period	Minutes	<u>60</u>	(G)	<u>1136</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>1522</u>	P.S.I.		



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 7943 *OK*

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

Elevation 1359 G.L. Formation K.C. Eff. Pay - Ft.

COMPANY NAME Augusta S. L. M. Energy Cooperation Date 7-5-81 Customer Order No. -

ADDRESS 4818 S Knoxville Ave Tulsa Okla. 74135

LEASE AND WELL NO. Hemberger #2 COUNTY Sumner STATE Ko. Sec. 29 Twp 30s Rge 3w

Mail Invoice To Same Address _____ No. Copies Requested 1

Mail Charts To Same Address _____ No. Copies Requested 5

Formation Test No. 2 Interval Tested from 3431 ft. to 3455 ft. Total Depth 3455 ft.

Packer Depth 3431 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3426 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3448 ft. Recorder Number 1559 Cap. 4200

Bottom Recorder Depth (Outside) 3451 ft. Recorder Number 13268 Cap. 4225

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Danne Gardner Drily #3 Drill Collar Length _____ I. D. _____ in.

Mud Type Chem Viscosity 9.0 Weight Pipe Length 550 I. D. 2.7 in.

Weight 58 Water Loss 13.6 cc. Drill Pipe Length 2861 I. D. 3.8 in.

Chlorides 31,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 00 in.

Jars: Make _____ Serial Number _____ Anchor Length 24 ft. Size 5 1/2 00 in.

Did Well Flow? Yw Reversed Out Yw 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 FH in.

Blow: Strong thruout test

Recovered 1320 ft. of Gas in pipe

Recovered 20 ft. of Muddy gas cut oil

Recovered 340 ft. of salt water with a slight show of oil } 120,000 PPM Cl.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time On Location 6:45 7-5 P.M. Time Pick Up Tool 8:30 P.M. Time Off Location 6:30 7-6 A.M.

Time Set Packer(s) 10:30 A.M. Time Started Off Bottom 2:00 A.M. Maximum Temperature 114

Initial Hydrostatic Pressure _____ (A) 1565 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 50 P.S.I. to (C) 95 P.S.I.

Initial Closed In Period _____ Minutes 60 (D) 1610 P.S.I.

Final Flow Period _____ Minutes 60 (E) 125 P.S.I. to (F) 180 P.S.I.

Final Closed In Period _____ Minutes 60 (G) 865 P.S.I.

Final Hydrostatic Pressure _____ (H) 1555 P.S.I.

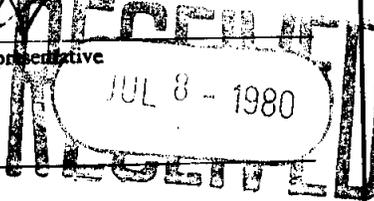
COMPANY TERMS

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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 W.W. Scott Signature of Customer or his authorized representative

Western Representative Norman Allen



FIELD INVOICE

Open Hole Test	\$ <u>625.00</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ _____
Selective Zone	\$ _____
Safety Joint	\$ <u>65.00</u>
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ <u>43.50</u>
Fluid Sampler	\$ _____
Extra Charts	\$ _____
Insurance	\$ _____
TOTAL	\$ <u>733.50</u>

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-5 Recorder No. 1559 Capacity 4200 Test Ticket No. 7943
 Clock No. Elevation 1359 Location 3448 Ft.
 Well Temperature 114 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1565</u> P.S.I.	<u>10:30 P</u>	<u> </u>
B First Initial Flow Pressure	<u>55</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>89</u> P.S.I.	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1021</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>123</u> P.S.I.	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>183</u> P.S.I.		
G Final Closed-in Pressure	<u>873</u> P.S.I.		
H Final Hydrostatic Mud	<u>1555</u> P.S.I.		

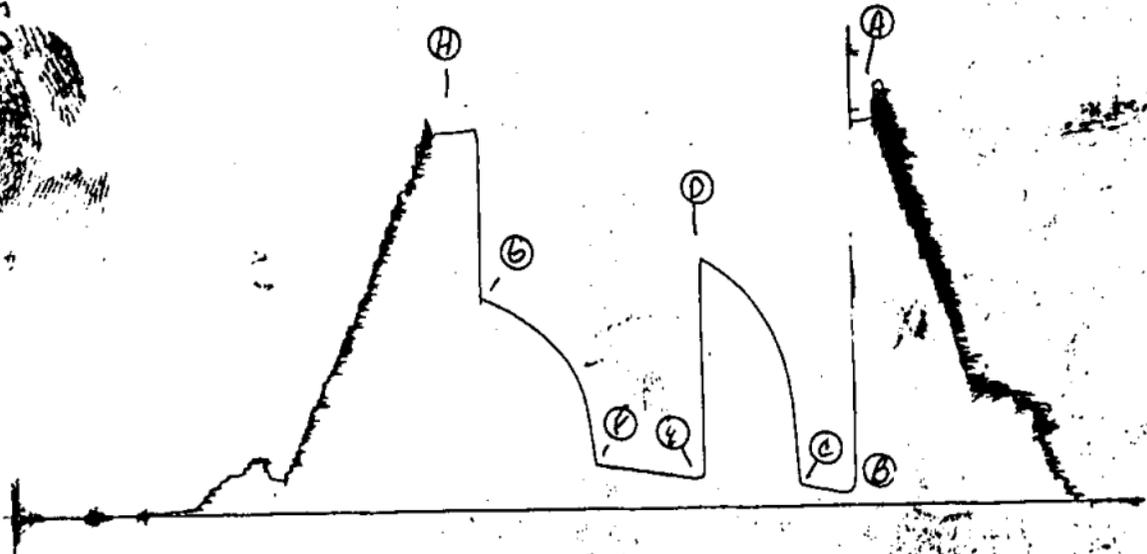
PRESSURE BREAKDOWN

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>19</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>21</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>0</u>	<u>0</u>	<u>89</u>	<u>0</u>	<u>123</u>	<u>0</u>	<u>183</u>
P 2	<u>5</u>	<u>3</u>	<u>345</u>	<u>5</u>	<u>123</u>	<u>3</u>	<u>357</u>
P 3	<u>10</u>	<u>6</u>	<u>508</u>	<u>10</u>	<u>127</u>	<u>6</u>	<u>458</u>
P 4	<u>15</u>	<u>9</u>	<u>596</u>	<u>15</u>	<u>134</u>	<u>9</u>	<u>523</u>
P 5	<u>20</u>	<u>12</u>	<u>654</u>	<u>20</u>	<u>140</u>	<u>12</u>	<u>564</u>
P 6	<u>25</u>	<u>15</u>	<u>706</u>	<u>25</u>	<u>144</u>	<u>15</u>	<u>602</u>
P 7	<u>30</u>	<u>18</u>	<u>750</u>	<u>30</u>	<u>150</u>	<u>18</u>	<u>631</u>
P 8	<u>35</u>	<u>21</u>	<u>783</u>	<u>35</u>	<u>157</u>	<u>21</u>	<u>658</u>
P 9	<u>40</u>	<u>24</u>	<u>816</u>	<u>40</u>	<u>161</u>	<u>24</u>	<u>677</u>
P10	<u>45</u>	<u>27</u>	<u>845</u>	<u>45</u>	<u>165</u>	<u>27</u>	<u>702</u>
P11	<u>50</u>	<u>30</u>	<u>875</u>	<u>50</u>	<u>170</u>	<u>30</u>	<u>725</u>
P12	<u>55</u>	<u>33</u>	<u>900</u>	<u>55</u>	<u>178</u>	<u>33</u>	<u>739</u>
P13	<u>60</u>	<u>36</u>	<u>916</u>	<u>60</u>	<u>183</u>	<u>36</u>	<u>756</u>
P14		<u>39</u>	<u>937</u>	<u>65</u>		<u>39</u>	<u>770</u>
P15		<u>42</u>	<u>954</u>	<u>70</u>		<u>42</u>	<u>789</u>
P16		<u>45</u>	<u>973</u>	<u>75</u>		<u>45</u>	<u>802</u>
P17		<u>48</u>	<u>987</u>	<u>80</u>		<u>48</u>	<u>818</u>
P18		<u>51</u>	<u>1000</u>	<u>85</u>		<u>51</u>	<u>829</u>
P19		<u>54</u>	<u>1015</u>	<u>90</u>		<u>54</u>	<u>839</u>
P20		<u>57</u>	<u>1021</u>			<u>57</u>	<u>850</u>
		<u>60</u>				<u>60</u>	<u>860</u>
						<u>12</u>	<u>873</u>

Fig # 7943

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Company S L M W Energy Corporation Lease & Well No. Hemberger #2
 Elevation 1359 Ground Level Formation Kansas City Effective Pay - Ft. Ticket No. 7943
 Date 7/5/81 Sec. 29 Twp 30s Range 3W County Sumner State Kansas
 Test Approved by W. W. Scott Western Representative Norman Allen
 Formation Test No. 2 Interval Tested from 3431 ft. to 3455 ft. Total Depth 3455 ft.
 Packer Depth 3431 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3426 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3448 ft. Recorder Number 1559 Cap. 4200
 Bottom Recorder Depth (Outside) 3451 ft. Recorder Number 13268 Cap. 4225
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Dunne Gardner Drlg. Rig #3 Drill Collar Length - I. D. - in.
 Mud Type chemical Viscosity 9.0 Weight Pipe Length 550 I. D. 2.7 in.
 Weight 58 Water Loss 13.6 cc. Drill Pipe Length 2861 I. D. 3.8 in.
 Chlorides 31,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 24 ft. Size 5 1/2 OD
 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

Blow: Strong throughout test.

Recovered 1320 ft. of gas in pipe
 Recovered 20 ft. of muddy gas cut oil (120,000 chlorides ppm)
 Recovered 340 ft. of salt water with a slight show of oil (.26 Resistivity @ 75°F)
 Recovered ft. of
 Recovered ft. of

Remarks: _____

Time Set Packer(s)	<u>10:30</u>	<u>A.M.</u>	Time Started Off Bottom	<u>2:00</u>	<u>A.M.</u>	Maximum Temperature	<u>114°</u>
		<u>P.M.</u>			<u>P.M.</u>		
Initial Hydrostatic Pressure			(A)	<u>1565</u>		P.S.I.	
Initial Flow Period			Minutes	<u>30</u>	(B)	<u>55</u>	P.S.I. to (C) <u>89</u> P.S.I.
Initial Closed In Period			Minutes	<u>57</u>	(D)	<u>1021</u>	P.S.I.
Final Flow Period			Minutes	<u>60</u>	(E)	<u>123</u>	P.S.I. to (F) <u>183</u> P.S.I.
Final Closed In Period			Minutes	<u>63</u>	(G)	<u>873</u>	P.S.I.
Final Hydrostatic Pressure			(H)	<u>1555</u>		P.S.I.	

WESTERN TESTING CO., INC.

Pressure Data

Date 7/5/81

Test Ticket No. 7943

Recorder No. 1559 Capacity 4200

Location 3448 Ft.

Clock No. -- Elevation 1359 Ground Level

Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1565</u> P.S.I.	Open Tool	<u>10:30P</u>	<u>M</u>
B First Initial Flow Pressure	<u>55</u> P.S.I.	First Flow Pressure	<u>30</u>	<u>Mins30</u> Mins.
C First Final Flow Pressure	<u>89</u> P.S.I.	Initial Closed-in Pressure	<u>60</u>	<u>Mins57</u> Mins.
D Initial Closed-in Pressure	<u>1021</u> P.S.I.	Second Flow Pressure	<u>60</u>	<u>Mins60</u> Mins.
E Second Initial Flow Pressure	<u>123</u> P.S.I.	Final Closed-in Pressure	<u>60</u>	<u>Mins63</u> Mins.
F Second Final Flow Pressure	<u>183</u> P.S.I.			
G Final Closed-in Pressure	<u>873</u> P.S.I.			
H Final Hydrostatic Mud	<u>1555</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: 19 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: 21 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>55</u>	<u>0</u>	<u>89</u>	<u>0</u>	<u>123</u>	<u>0</u>	<u>183</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>345</u>	<u>5</u>	<u>123</u>	<u>3</u>	<u>357</u>
P 3 <u>10</u>	<u>59</u>	<u>6</u>	<u>508</u>	<u>10</u>	<u>127</u>	<u>6</u>	<u>458</u>
P 4 <u>15</u>	<u>66</u>	<u>9</u>	<u>596</u>	<u>15</u>	<u>134</u>	<u>9</u>	<u>523</u>
P 5 <u>20</u>	<u>73</u>	<u>12</u>	<u>654</u>	<u>20</u>	<u>140</u>	<u>12</u>	<u>564</u>
P 6 <u>25</u>	<u>82</u>	<u>15</u>	<u>706</u>	<u>25</u>	<u>144</u>	<u>15</u>	<u>602</u>
P 7 <u>30</u>	<u>89</u>	<u>18</u>	<u>750</u>	<u>30</u>	<u>150</u>	<u>18</u>	<u>631</u>
P 8		<u>21</u>	<u>783</u>	<u>35</u>	<u>157</u>	<u>21</u>	<u>658</u>
P 9		<u>24</u>	<u>816</u>	<u>40</u>	<u>161</u>	<u>24</u>	<u>677</u>
P10		<u>27</u>	<u>845</u>	<u>45</u>	<u>165</u>	<u>27</u>	<u>702</u>
P11		<u>30</u>	<u>875</u>	<u>50</u>	<u>170</u>	<u>30</u>	<u>725</u>
P12		<u>33</u>	<u>900</u>	<u>55</u>	<u>178</u>	<u>33</u>	<u>739</u>
P13		<u>36</u>	<u>916</u>	<u>60</u>	<u>183</u>	<u>36</u>	<u>756</u>
P14		<u>39</u>	<u>937</u>			<u>39</u>	<u>770</u>
P15		<u>42</u>	<u>954</u>			<u>42</u>	<u>789</u>
P16		<u>45</u>	<u>973</u>			<u>45</u>	<u>802</u>
P17		<u>48</u>	<u>987</u>			<u>48</u>	<u>818</u>
P18		<u>51</u>	<u>1000</u>			<u>51</u>	<u>829</u>
P19		<u>54</u>	<u>1015</u>			<u>54</u>	<u>838</u>
P20		<u>57</u>	<u>1021</u>			<u>57</u>	<u>850</u>
						<u>60</u>	<u>860</u>
						<u>63</u>	<u>873</u>



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 7898

OK

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

Elevation 1368 KB Formation ~~MISNER~~ MISENER Eff. Pay Ft.

District Augusta Date 7-20-81 Customer Order No.

COMPANY NAME S.L. M.W. Energy Corp.

ADDRESS 4818 E. Knoxville Blvd. TULSA, OK 74135

LEASE AND WELL NO. Hemberger #2 H.D. COUNTY Sumner STATE Kans Sec 29 Twp 30S Rge 3W

Mail Invoice To Co. Name Same Address No. Copies Requested 1

Mail Charts To Co. Name Same Address No. Copies Requested 5

Formation Test No. 1 Redrill Interval Tested from 4262 ft. to 4288 ft. Total Depth 4288 ft.

Packer Depth 4257 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4262 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4281 ft. Recorder Number 5666 Cap. 3950

Bottom Recorder Depth (Outside) 4284 ft. Recorder Number 3354 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Durney & Gardner #5 Drill Collar Length - I. D. - in.

Mud Type Premium Mopac Viscosity 40 Weight Pipe Length 574 I. D. 2 1/4 in.

Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3715 I. D. 3.8 in.

Chlorides 6000 P.P.M. Test Tool Length 26 ft. Tool Size 4 1/2 in.

Jars: Make - Serial Number - Anchor Length 26 ft. Size 4 1/2 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 5/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Weak 34 min

Recovered 250 ft. of Drill mud with oil spots

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Had a bridge approx 100' from bottom, also 30440 ft. RECORDED JUL 23 1980

Time On Location 9:00 P.M. Time Pick Up Tool 1:00 A.M. Time Off Location 5:00 P.M. A.M.

Time Set Packer(s) 4:45 A.M. Time Started Off Bottom 8:15 A.M. Maximum Temperature 138

Initial Hydrostatic Pressure (A) 2090 P.S.I.

Initial Flow Period Minutes 30 (B) 190 P.S.I. to (C) 190 P.S.I.

Initial Closed In Period Minutes 60 (D) 1465 P.S.I.

Final Flow Period Minutes 60 (E) 190 P.S.I. to (F) 190 P.S.I.

Final Closed In Period Minutes 60 (G) 855 P.S.I.

Final Hydrostatic Pressure (H) 2080 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 S.L.M.W. Energy H.D. Herndon Signature of Customer or his authorized representative

Western Representative Allen Edgington

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test (\$700.00), Safety Joint (\$65.00), Mileage 53 (\$39.75), and TOTAL (\$804.75).

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-20 Test Ticket No. 7898
 Recorder No. 5666 Capacity 3950 Location 4281 Ft
 Clock No. Elevation 1368 KB Well Temperature 138 °F

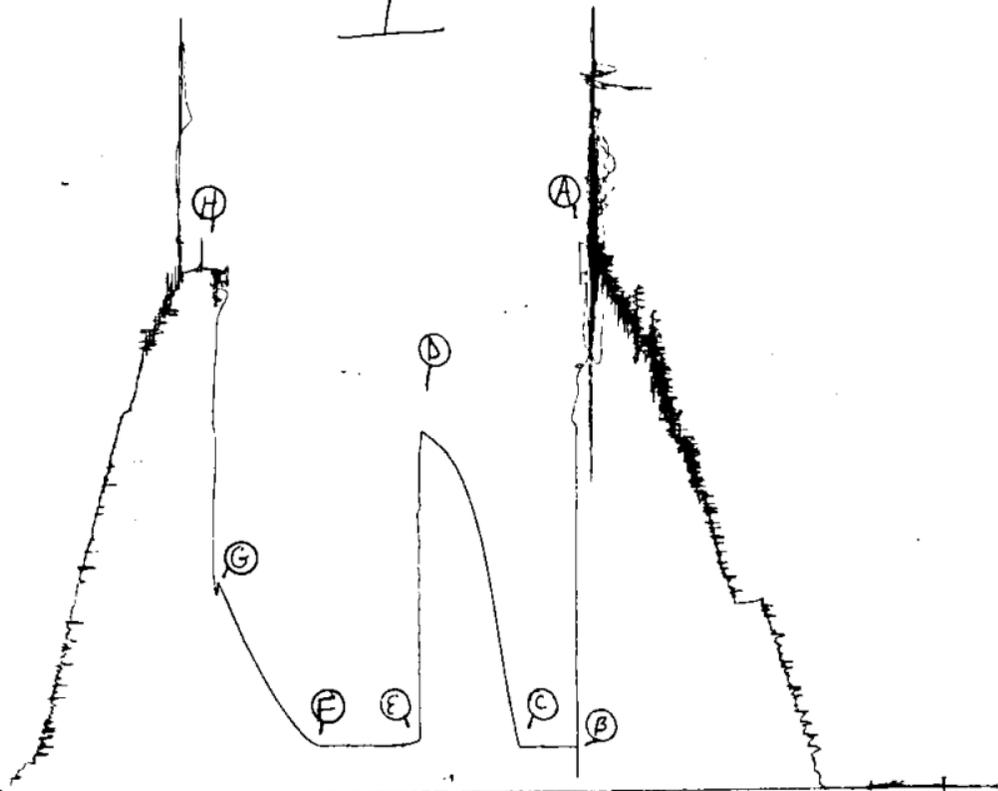
Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2104</u> P.S.I.		<u>4:45</u> A.M.	
B First Initial Flow Pressure	<u>184</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>184</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1478</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>196</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>200</u> P.S.I.			
G Final Closed-in Pressure	<u>869</u> P.S.I.			
H Final Hydrostatic Mud	<u>2080</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>19</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>20</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>184</u>	0	<u>184</u>	0	<u>196</u>	0	<u>200</u>
P 2		3	<u>261</u>	5		3	<u>210</u>
P 3		6	<u>373</u>	10		6	<u>227</u>
P 4		9	<u>502</u>	15		9	<u>247</u>
P 5		12	<u>631</u>	20		12	<u>269</u>
P 6		15	<u>761</u>	25	<u>196</u>	15	<u>300</u>
P 7	<u>184</u>	18	<u>880</u>	30	<u>198</u>	18	<u>327</u>
P 8		21	<u>990</u>	35	<u>199</u>	21	<u>359</u>
P 9		24	<u>1080</u>	40	<u>199</u>	24	<u>390</u>
P10		27	<u>1155</u>	45	<u>200</u>	27	<u>427</u>
P11		30	<u>1221</u>	50		30	<u>465</u>
P12		33	<u>1273</u>	55		33	<u>506</u>
P13		36	<u>1321</u>	60	<u>200</u>	36	<u>546</u>
P14		39	<u>1355</u>	65		39	<u>586</u>
P15		42	<u>1390</u>	70		42	<u>627</u>
P16		45	<u>1414</u>	75		45	<u>673</u>
P17		48	<u>1432</u>	80		48	<u>723</u>
P18		51	<u>1452</u>	85		51	<u>771</u>
P19		54	<u>1468</u>	90		54	<u>817</u>
P20		57	<u>1478</u>			57	<u>859</u>
						60	<u>869</u>

TKT # 7898

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Company S L M W Energy Corporation Lease & Well No. Hemberger #2 "Twin"
 Elevation 1368 Kelly Bushing Misener Formation Effective Pay - Ft. Ticket No. 7898
 Date 7/20/81 Sec. 29 Twp. 30S Range 3W County Sumner State Kansas
 Test Approved by H. D. Herndon Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 4262 ft. to 4288 ft. Total Depth 4288 ft.
 Packer Depth 4257 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4262 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4281 ft. Recorder Number 5666 Cap. 3950
 Bottom Recorder Depth (Outside) 4284 ft. Recorder Number 3354 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Dunne-Gardner Drlg. Rig #3 Drill Collar Length - I. D. - in.
 Mud Type premix-monpac Viscosity 40 Weight Pipe Length 574 I. D. 2 1/4 in.
 Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3715 I. D. 3.8 in.
 Chlorides 6,000 P.P.M. Test Tool Length 26 ft. Tool Size 4 1/2 in.
 Jars: Make - Serial Number - Anchor Length 26 ft. Size 4 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: Weak for thirty-four minutes.

Recovered 250 ft. of drilling mud with oil spots
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Had a bridge approximately one hundred feet from bottom; slid thirty-fourty through.

Time Set Packer(s) 4:45 A.M. Time Started Off Bottom 8:15 P.M. Maximum Temperature 138°
 Initial Hydrostatic Pressure (A) 2104 P.S.I.
 Initial Flow Period Minutes 30 (B) 184 P.S.I. to (C) 184 P.S.I.
 Initial Closed In Period Minutes 57 (D) 1478 P.S.I.
 Final Flow Period Minutes 60 (E) 196 P.S.I. to (F) 200 P.S.I.
 Final Closed In Period Minutes 60 (G) 869 P.S.I.
 Final Hydrostatic Pressure (H) 2080 P.S.I.



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 7899 OK

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

Elevation 1368 KB Formation Simpson Sl Eff. Pay Ft.

District Augusta Date 7-21-81 Customer Order No.

COMPANY NAME S. L. M. W. Energy Corp.

ADDRESS 4818 E. Knoxville St., Tulsa, Okla. 74135

LEASE AND WELL NO. Hamburger #2 Redrill COUNTY Sumner STATE Kans Sec 29 Twp 30 S Rge 3 W

Mail Invoice To TWIN Co. Name Address No. Copies Requested 1

Mail Charts To same Address No. Copies Requested 5

Formation Test No. 2 R.D. Interval Tested from 4271 ft. to 4300 ft. Total Depth 4300 ft.

Packer Depth 4266 ft. Size 6 3/4 in. Packer Depth 4271 ft. Size 6 3/4 in.

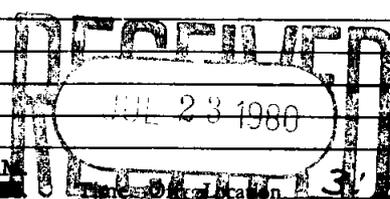
Top Recorder Depth (Inside) 4293 ft. Recorder Number 5666 Cap. 3950 Bottom Recorder Depth (Outside) 4296 ft. Recorder Number 3354 Cap. 4200

Drilling Contractor Denny + Gardner #3 Mud Type Palmix Mon. Viscosity 45 Weight 9.4 Water Loss 14.4 cc Chlorides 7,000 P.P.M.

Jars: Make Serial Number Did Well Flow? Yes Reversed Out No

Blow: Strong GAS TO surface 28 min See attached sheet for gas measurements

Recovered 1000 ft. of Free oil 45 spec. grav. Recovered 270 ft. of heavy oil + gas cut Mud + Muddy water (Cl. 2,000 ppm) Recovered 50% oil



STDBY from DST 1 RD 7-29 A.M. Time On Location 11:15 Time Pick Up Tool 2:15 Time Off Location 3:30 P.M. Time Set Packer(s) 4:45 Time Started Off Bottom 8:15 Maximum Temperature 138

Initial Hydrostatic Pressure (A) 2065 P.S.I. Initial Flow Period (B) 30 Minutes (C) 200 P.S.I. Initial Closed In Period (D) 60 Minutes (E) 1295 P.S.I. Final Flow Period (F) 60 Minutes (G) 255 P.S.I. Final Closed In Period (H) 60 Minutes (I) 1295 P.S.I. Final Hydrostatic Pressure (J) 2065 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 Allen Edgington

FIELD INVOICE

Open Hole Test \$ 700.00 Misrun \$ Straddle Test \$ Jars \$ Selective Zone \$ Safety Joint \$ 65.00 Standby \$ 13.00 Larry? Evaluation \$ Extra Packer \$ Circ. Sub. \$ Mileage \$ Fluid Sampler \$ Extra Charts \$ Insurance \$ TOTAL \$ 765.00

WESTERN TESTING CO., INC.

Pressure Data

Date 7-21 Test Ticket No. 7899
 Recorder No. 5666 Capacity 3950 Location 4293
 Clock No. Elevation 1368 KB Well Temperature 138

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2058</u> P.S.I.		<u>4:45</u> A.M.	
B First Initial Flow Pressure	<u>67</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>204</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1306</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	 <u>260</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>457</u> P.S.I.			
G Final Closed-in Pressure	<u>1298</u> P.S.I.			
H Final Hydrostatic Mud	<u>2058</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: 19 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.

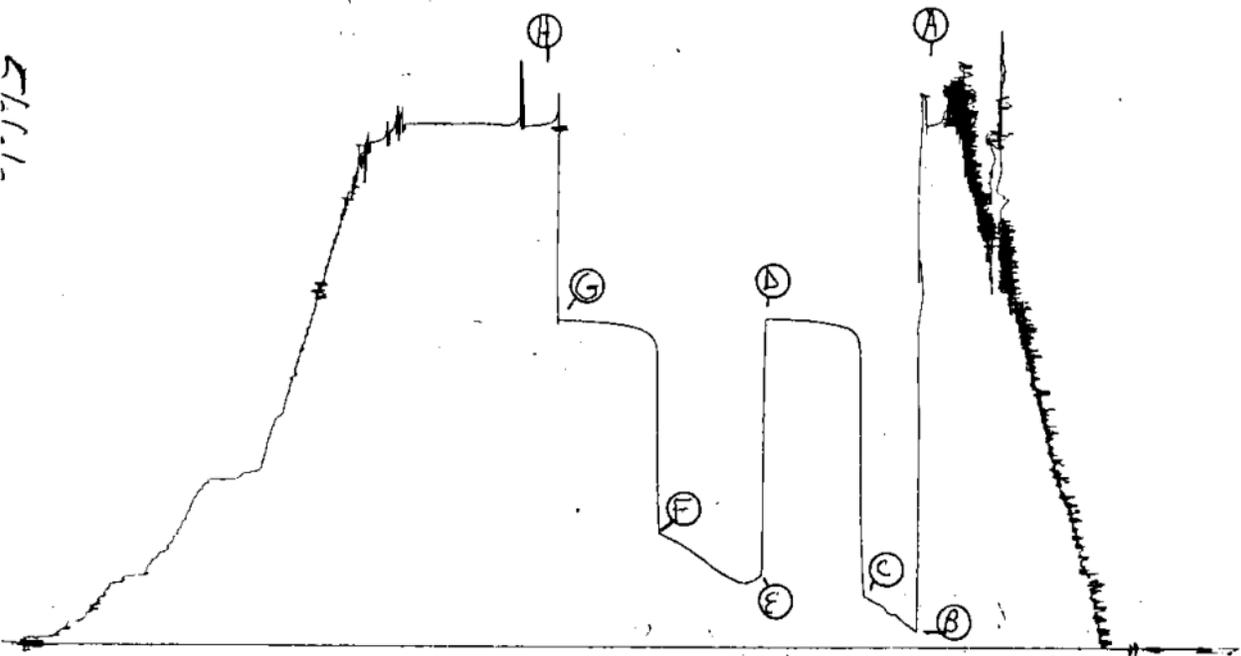
Final Shut-In
 Breakdown: 20 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>67</u>	0	<u>204</u>	0	<u>260</u>	0	<u>457</u>
P 2 5	<u>88</u>	3	<u>1179</u>	5	<u>260</u>	3	<u>1213</u>
P 3 10	<u>118</u>	6	<u>1244</u>	10	<u>260</u>	6	<u>1241</u>
P 4 15	<u>135</u>	9	<u>1264</u>	15	<u>267</u>	9	<u>1255</u>
P 5 20	<u>163</u>	12	<u>1273</u>	20	<u>284</u>	12	<u>1265</u>
P 6 25	<u>182</u>	15	<u>1277</u>	25	<u>306</u>	15	<u>1271</u>
P 7 30	<u>204</u>	18	<u>1283</u>	30	<u>330</u>	18	<u>1277</u>
P 8 35		21	<u>1287</u>	35	<u>359</u>	21	<u>1280</u>
P 9 40		24	<u>1291</u>	40	<u>384</u>	24	<u>1283</u>
P10 45		27	<u>1294</u>	45	<u>404</u>	27	<u>1286</u>
P11 50		30	<u>1297</u>	50	<u>427</u>	30	<u>1288</u>
P12 55		33	<u>1298</u>	55	<u>445</u>	33	<u>1290</u>
P13 60		36	<u>1299</u>	60	<u>457</u>	36	<u>1293</u>
P14		39	<u>1300</u>	65		39	<u>1293</u>
P15		42	<u>1301</u>	70		42	<u>1295</u>
P16		45	<u>1303</u>	75		45	<u>1297</u>
P17		48	<u>1304</u>	80		48	<u>1298</u>
P18		51	<u>1305</u>	85		51	<u>1298</u>
P19		54	<u>1306</u>	90		54	<u> </u>
P20		57	<u>1306</u>			57	<u> </u>
		60				60	<u>1298</u>

TKT # 7899

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Company S L M W Energy Corporation Lease & Well No. Hemberger #2 "Twin"
 Elevation 1368 Kelly Bushing Formation Simpson Sand Effective Pay = Ft. Ticket No. 7899
 Date 7/21/81 Sec. 29 Twp. 30S Range 3W County Sumner State Kansas
 Test Approved by H. D. Herndon Western Representative Allen Edgington

Formation Test No. 2 Interval Tested from 4271 ft. to 4300 ft. Total Depth 4300 ft.
 Packer Depth 4266 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4271 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4293 ft. Recorder Number 5666 Cap. 3950
 Bottom Recorder Depth (Outside) 4296 ft. Recorder Number 3354 Cap. 4200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Dunne-Gardner Drlg. Rig #3 Drill Collar Length - I. D. - in.
 Mud Type premix-monpac Viscosity 43 Weight Pipe Length 574 I. D. 2 1/4 in.
 Weight 9.4 Water Loss 14.4 cc. Drill Pipe Length 3715 I. D. 3.8 in.
 Chlorides 7,000 P.P.M. Test Tool Length 26 ft. Tool Size 4 1/2 in.
 Jars: Make - Serial Number - Anchor Length 29 ft. Size 4 1/2 in.
 Did Well Flow? Yes 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; gas to surface in twenty -eight minutes. See attached sheet for gas measurements.

Recovered 1000 ft. of free oil 45 spec. gravity
 Recovered 270 ft. of heavy oil and gas cut mud and muddy water (chlorides 2,000 ppm)
 Recovered - ft. of 50% oil
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: _____

Time Set Packer(s) 4:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 8:15 ~~P.M.~~ ^{A.M.} Maximum Temperature 138°
 Initial Hydrostatic Pressure (A) 2058 P.S.I.
 Initial Flow Period Minutes 30 (B) 67 P.S.I. to (C) 204 P.S.I.
 Initial Closed In Period Minutes 57 (D) 1306 P.S.I.
 Final Flow Period Minutes 60 (E) 260 P.S.I. to (F) 457 P.S.I.
 Final Closed In Period Minutes 60 (G) 1298 P.S.I.
 Final Hydrostatic Pressure (H) 2058 P.S.I.

GAS FLOW REPORT

Date 7/21/81 Ticket 7899 Company S L M W Energy Corporation
 Well Name and No. Hemberger #2 "Twin" Dst No. 2 Interval Tested 4271'-4300'
 County Sumner State Kansas Sec. 29 Twp. 30S Rg. 3W

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						
GAS TO SURFACE IN TWENTY-EIGHT MINUTES.						

SECOND FLOW						
	40 min.	13" of water		1/4" orifice		6,100 CFPD
	50 min.	13" of water		1/4" orifice		6,100 CFPD
	60 min.	13" of water		1/4" orifice		6,100 CFPD
	70 min.	12" of water		1/4" orifice		5,860 CFPD
	80 min.	12" of water		1/4" orifice		5,860 CFPD
	90 min.	12" of water		1/4" orifice		5,860 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled --- Date to be Invoiced 7/21/81

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 S L M W Energy Corporation
 Authorized by W. L. Herndon

WESTERN TESTING CO., INC.
Pressure Data

Date 7/21/81 Recorder No. 5666 Capacity 3950 Test Ticket No. 7899
 Location 4293 Ft. Elevation 1368 Kelly Bushing Well Temperature 138 °F
 Clock No. -

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2058</u> P.S.I.	Open Tool	<u>4:45A</u>	<u>M</u>
B First Initial Flow Pressure	<u>67</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>204</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1306</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>260</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>457</u> P.S.I.			
G Final Closed-in Pressure	<u>1298</u> P.S.I.			
H Final Hydrostatic Mud	<u>2058</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	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.							
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1 <u>0</u>	<u>67</u>	<u>0</u>	<u>204</u>	<u>0</u>	<u>260</u>	<u>0</u>	<u>457</u>	
P 2 <u>5</u>	<u>88</u>	<u>3</u>	<u>1179</u>	<u>5</u>	<u>260</u>	<u>3</u>	<u>1213</u>	
P 3 <u>10</u>	<u>118</u>	<u>6</u>	<u>1244</u>	<u>10</u>	<u>260</u>	<u>6</u>	<u>1241</u>	
P 4 <u>15</u>	<u>135</u>	<u>9</u>	<u>1264</u>	<u>15</u>	<u>267</u>	<u>9</u>	<u>1255</u>	
P 5 <u>20</u>	<u>163</u>	<u>12</u>	<u>1273</u>	<u>20</u>	<u>284</u>	<u>12</u>	<u>1265</u>	
P 6 <u>25</u>	<u>182</u>	<u>15</u>	<u>1277</u>	<u>25</u>	<u>306</u>	<u>15</u>	<u>1271</u>	
P 7 <u>30</u>	<u>204</u>	<u>18</u>	<u>1283</u>	<u>30</u>	<u>330</u>	<u>18</u>	<u>1277</u>	
P 8		<u>21</u>	<u>1287</u>	<u>35</u>	<u>359</u>	<u>21</u>	<u>1280</u>	
P 9		<u>24</u>	<u>1291</u>	<u>40</u>	<u>384</u>	<u>24</u>	<u>1283</u>	
P10		<u>27</u>	<u>1294</u>	<u>45</u>	<u>404</u>	<u>27</u>	<u>1286</u>	
P11		<u>30</u>	<u>1297</u>	<u>50</u>	<u>427</u>	<u>30</u>	<u>1288</u>	
P12		<u>33</u>	<u>1298</u>	<u>55</u>	<u>445</u>	<u>33</u>	<u>1290</u>	
P13		<u>36</u>	<u>1299</u>	<u>60</u>	<u>457</u>	<u>36</u>	<u>1293</u>	
P14		<u>39</u>	<u>1300</u>			<u>39</u>	<u>1293</u>	
P15		<u>42</u>	<u>1301</u>			<u>42</u>	<u>1295</u>	
P16		<u>45</u>	<u>1303</u>			<u>45</u>	<u>1297</u>	
P17		<u>48</u>	<u>1304</u>			<u>48</u>	<u>1298</u>	
P18		<u>51</u>	<u>1305</u>			<u>51</u>	<u>1298</u>	
P19		<u>54</u>	<u>1306</u>			<u>54</u>	<u>1298</u>	
P20		<u>57</u>	<u>1306</u>			<u>57</u>	<u>1298</u>	
						<u>60</u>	<u>1298</u>	