



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 6683

P. O. BOX 1599 PHONE (316) 838-0601 WICHITA, KANSAS 67201

Elevation _____ Formation STAINAKER Eff. Pay _____ Ft.

District PRAT Date 7-5-80 Customer Order No. _____

COMPANY NAME K. R. M. Petroleum Corp

ADDRESS #1 Jeannie 817 17th St Suite 820 Denver Co. 80202

LEASE AND WELL NO Schrock COUNTY HARPER STATE Ks Sec 8 Twp 31 S Rge SW

Mail Invoice To SAME Co. Name _____ Address _____ No. Copies Requested Reg

Mail Charts To SAME Address _____ No. Copies Requested Reg

Formation Test No. 1 Interval Tested from 3162 ft. to 3214 ft. Total Depth 3214 ft.

Packer Depth 3157 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3162 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3186 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 3189 ft. Recorder Number 6246 Cap. 5200

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

Drilling Contractor Slawson Orig. #4 Drill Collar Length _____ I. D. _____ in.

Mud Type 93 Gel Viscosity 36 Weight Pipe Length 120 I. D. 3.2 in.

Weight 9.3 Water Loss _____ cc. Drill Pipe Length 3013 I. D. 3.8 in.

Chlorides 2600 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 O.D. in.

Jars: Make W.T.C. Serial Number 408 Anchor Length 5 1/2 ft. Size 5 1/2 O.D. in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 1/2 in.

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

Blow: Weak Blow dying 10 min initial flow period

Blow dead 3 min after flushing tool

Recovered 5 ft. of Orig. Prod drilling mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Flushed tool second flow period -

on location 7:00 P.M. - Pick up tool 9:00 P.M. off location

Time Set Packer(s) 10:30 P.M. Time Started Off Bottom 12:00 A.M. Maximum Temperature 120

Initial Hydrostatic Pressure _____ (A) 1537-1537 P.S.I.

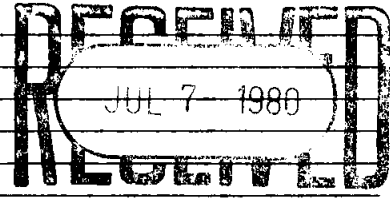
Initial Flow Period _____ Minutes 15-15 (B) 53-59 P.S.I. to (C) 31-48 P.S.I.

Initial Closed In Period _____ Minutes 30-33 (D) 1129-1160 P.S.I.

Final Flow Period _____ Minutes 15-15 (E) 53-78 P.S.I. to (F) 42-66 P.S.I.

Final Closed In Period _____ Minutes 30-33 (G) 1077 P.S.I. 1106

Final Hydrostatic Pressure _____ (H) 1506 P.S.I. 1523



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 J. Cope land Landes

Signature of Customer or his authorized representative J. Cope land Landes

Western Representative Dave Sloan

Dave Sloan

Thank you

FIELD INVOICE

Open Hole Test \$ 650.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ 300.00
Selective Zone \$ _____
Safety Joint \$ 50.00
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage 75 \$ 56.25
Fluid Sampler \$ _____
Extra Charts \$ _____

TOTAL \$ 956.25

WESTERN TESTING CO., INC.

Pressure Data

Date 7-5-80 Test Ticket No. 6683
 Recorder No. 2604 Capacity 4150 Location 3186 Ft.
 Clock No. _____ Elevation _____ Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1537</u>	P.S.I.	<u>10:30 P</u>	M
B First Initial Flow Pressure	<u>59</u>	P.S.I.	<u>15</u>	Mins. <u>15</u> Mins.
C First Final Flow Pressure	<u>48</u>	P.S.I.	<u>30</u>	Mins. <u>33</u> Mins.
D Initial Closed-in Pressure	<u>1160</u>	P.S.I.	<u>15</u>	Mins. <u>15</u> Mins.
E Second Initial Flow Pressure	<u>78</u>	P.S.I.	<u>30</u>	Mins. <u>33</u> Mins.
F Second Final Flow Pressure	<u>66</u>	P.S.I.		
G Final Closed-in Pressure	<u>1106</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1523</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 3 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 11 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Second Flow Pressure
 Breakdown: 3 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

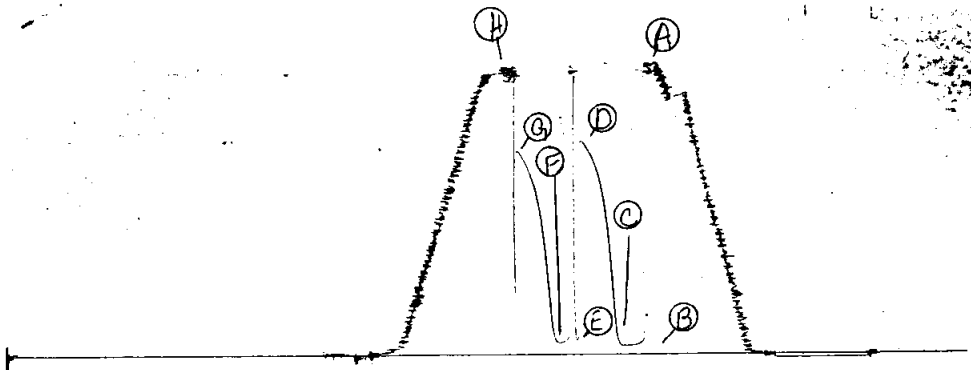
Final Shut-In
 Breakdown: 11 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>59</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>78</u>	<u>0</u>	<u>66</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>76</u>	<u>5</u>	<u>Flushed Tool</u>	<u>3</u>	<u>112</u>
P 3 <u>10</u>	<u>51</u>	<u>6</u>	<u>219</u>	<u>10</u>	<u>74</u>	<u>6</u>	<u>288</u>
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>450</u>	<u>15</u>	<u>66</u>	<u>9</u>	<u>518</u>
P 5 <u>20</u>		<u>12</u>	<u>686</u>	<u>20</u>		<u>12</u>	<u>692</u>
P 6 <u>25</u>		<u>15</u>	<u>844</u>	<u>25</u>		<u>15</u>	<u>823</u>
P 7 <u>30</u>		<u>18</u>	<u>947</u>	<u>30</u>		<u>18</u>	<u>911</u>
P 8 <u>35</u>		<u>21</u>	<u>1020</u>	<u>35</u>		<u>21</u>	<u>974</u>
P 9 <u>40</u>		<u>24</u>	<u>1071</u>	<u>40</u>		<u>24</u>	<u>1029</u>
P10 <u>45</u>		<u>27</u>	<u>1112</u>	<u>45</u>		<u>27</u>	<u>1068</u>
P11 <u>50</u>		<u>30</u>	<u>1146</u>	<u>50</u>		<u>30</u>	<u>1098</u>
P12 <u>55</u>		<u>33</u>	<u>1160</u>	<u>55</u>		<u>33</u>	<u>1106</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	
P14		<u>39</u>		<u>65</u>		<u>39</u>	
P15		<u>42</u>		<u>70</u>		<u>42</u>	
P16		<u>45</u>		<u>75</u>		<u>45</u>	
P17		<u>48</u>		<u>80</u>		<u>48</u>	
P18		<u>51</u>		<u>85</u>		<u>51</u>	
P19		<u>54</u>		<u>90</u>		<u>54</u>	
P20		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

7604

Schrouk
DST1

TK#6683
I.



Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation --- Formation Stalnaker Effective Pay - Ft. Ticket No. 6683
 Date 7/5/80 Sec. 8 Twp 31S Range 5W County Harper State Kansas
 Test Approved by J. Copeland Landes Western Representative Dave Sloan

Formation Test No. 1 Interval Tested from 3162 ft. to 3214 ft. Total Depth 3214 ft.
 Packer Depth 3157 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3162 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3186 ft. Recorder Number 2604 Cap 4150
 Bottom Recorder Depth (Outside) 3189 ft. Recorder Number 6246 Cap 5200
 Below Straddle Recorder Depth - ft. Recorder Number - Cap -

Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length - I. D. - in.
 Mud Type gel Viscosity 36 Weight Pipe Length 120 I. D. 3.2 in.
 Weight 9.3 Water Loss - cc. Drill Pipe Length 3013 I. D. 3.8 in.
 Chlorides 26,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
 Jars: Make WTC Serial Number 408 Anchor Length 52 ft. Size 5 1/2 OD 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 blow dying ten minutes on initial flow period. Blow died 3 minutes after flushing tool.

Recovered 5 ft. of drilling mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Flushed tool second flow period.

Time Set Packer(s) 10:30 ~~A.M.~~ P.M. Time Started Off Bottom 12:00 ~~A.M.~~ P.M. Maximum Temperature 120°
 Initial Hydrostatic Pressure (A) 1537 P.S.I.
 Initial Flow Period Minutes 15 (B) 59 P.S.I. to (C) 48 P.S.I.
 Initial Closed In Period Minutes 33 (D) 1160 P.S.I.
 Final Flow Period Minutes 15 (E) 78 P.S.I. to (F) 66 P.S.I.
 Final Closed In Period Minutes 33 (G) 1106 P.S.I.
 Final Hydrostatic Pressure (H) 1523 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 7-5-80 Test Ticker No. 6683
 Recorder No. 2604 Capacity 4150 Location 3186 Ft.
 Clock No. -- Elevation -- Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1537</u>	P.S.I.	<u>10:30P</u> M	
B First Initial Flow Pressure	<u>59</u>	P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>48</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>1160</u>	P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
E Second Initial Flow Pressure	<u>78</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
F Second Final Flow Pressure	<u>66</u>	P.S.I.		
G Final Closed-in Pressure	<u>1106</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1523</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>3</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: <u>11</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: <u>3</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: <u>11</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>59</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>78</u>	<u>0</u>	<u>66</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>76</u>	<u>5</u>	<u>Flushed Tool</u>	<u>3</u>	<u>112</u>
P 3 <u>10</u>	<u>51</u>	<u>6</u>	<u>219</u>	<u>10</u>	<u>74</u>	<u>6</u>	<u>288</u>
P 4 <u>15</u>	<u>48</u>	<u>9</u>	<u>450</u>	<u>15</u>	<u>66</u>	<u>9</u>	<u>518</u>
P 5		<u>12</u>	<u>686</u>			<u>12</u>	<u>692</u>
P 6		<u>15</u>	<u>844</u>			<u>15</u>	<u>823</u>
P 7		<u>18</u>	<u>947</u>			<u>18</u>	<u>911</u>
P 8		<u>21</u>	<u>1020</u>			<u>21</u>	<u>974</u>
P 9		<u>24</u>	<u>1071</u>			<u>24</u>	<u>1029</u>
P10		<u>27</u>	<u>1112</u>			<u>27</u>	<u>1068</u>
P11		<u>30</u>	<u>1146</u>			<u>30</u>	<u>1098</u>
P12		<u>33</u>	<u>1160</u>			<u>33</u>	<u>1106</u>
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 5441

P. O. BOX 1599 WICHITA, KANSAS 67201 PHONE (316) 838-0601

Elevation _____ Formation KANSAS City Eff. Pay _____ Ft.

District Platt Date 7-7-80 Customer Order No. _____

COMPANY NAME K.R.M. Petroleum Corporation

ADDRESS 817-17th Street Suite 820 Denver, Colorado 80202

LEASE AND WELL NO. JEANNIE - Schoch #1 COUNTY Harper STATE KU Sec 8 Twp. 31 Rge. 5W

Mail Invoice To _____ Co. Name _____ Address _____ No. Copies Requested _____

Mail Charts To _____ Address _____ No. Copies Requested 18

Formation Test No. 2 Interval Tested from 3570 ft. to 3600 ft. Total Depth 3600 ft.

Packer Depth 3565 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3570 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3575 ft. Recorder Number 11018 Cap. 4425

Bottom Recorder Depth (Outside) 3578 ft. Recorder Number 11019 Cap. 4500

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

Drilling Contractor Slawson Rig #4 Drill Collar Length _____ I. D. _____ in.

Mud Type _____ Viscosity 33 Weight Pipe Length 120 I. D. _____ in.

Weight 9.3 Water Loss 28.8 cc. Drill Pipe Length _____ I. D. _____ in.

Chlorides 14000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 in.

Jars: Make WTC Serial Number 3660 Anchor Length 30 ft. Size 4 1/2 in.

Did Well Flow? _____ Reversed Out? _____ Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.

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

Blow: Weak on both flow periods

Recovered 120 ft. of 0.1 Cut Mud 50% 0.1 95% DRAG. MUD

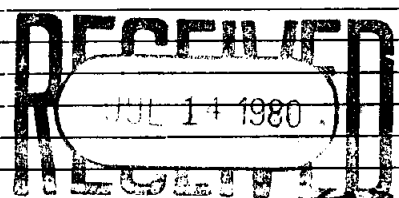
Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____



Time Set Packer(s) 5:30 A.M. Time Started Off Bottom 10:00 A.M. Maximum Temperature 103

Initial Hydrostatic Pressure _____ (A) 1746 P.S.I.

Initial Flow Period _____ Minutes (B) 30 P.S.I. to (C) 66 P.S.I.

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

Final Flow Period _____ Minutes (E) 60 P.S.I. to (F) 111 P.S.I.

Final Closed In Period _____ Minutes (G) 120 P.S.I.

Final Hydrostatic Pressure _____ (H) 1746 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 Stephan Landes Landes
Signature of Customer or his authorized representative

Western Representative Steve Stone
Steve Stone

FIELD INVOICE

Open Hole Test	\$ <u>4550.00</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ <u>300.00</u>
Selective Zone	\$ _____
Safety Joint	\$ <u>50.00</u>
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
13 Extra Charts @ 500	\$ <u>65.00</u>
TOTAL	\$ <u>900.00</u>
	\$ <u>965.00</u>

Pressure Data

Date 7-7 Test Ticket No. 5441
 Recorder No. 11018 Capacity 4425 Location 3575 Ft
 Clock No. Elevation Well Temperature 102 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1757</u> P.S.I.	<u>5:30 AM</u>	
B First Initial Flow Pressure	<u>84</u> P.S.I.	<u>30</u> Mins	<u>30</u> Mins
C First Final Flow Pressure	<u>58</u> P.S.I.	<u>60</u> Mins	<u>60</u> Mins
D Initial Closed-in Pressure	<u>1443</u> P.S.I.	<u>60</u> Mins	<u>75</u> Mins
E Second Initial Flow Pressure	<u>117</u> P.S.I.	<u>120</u> Mins	<u>114</u> Mins
F Second Final Flow Pressure	<u>104</u> P.S.I.		
G Final Closed-in Pressure	<u>1412</u> P.S.I.		
H Final Hydrostatic Mud	<u>1742</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>20</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>30</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>0</u>	<u>58</u>	<u>0</u>	<u>117</u>	<u>0</u>	<u>104</u>
P 2	<u>5</u>	<u>3</u>	<u>82</u>	<u>5</u>	<u>91</u>	<u>3</u>	<u>129</u>
P 3	<u>10</u>	<u>6</u>	<u>196</u>	<u>10</u>	<u>84</u>	<u>6</u>	<u>187</u>
P 4	<u>15</u>	<u>9</u>	<u>469</u>	<u>15</u>	<u>82</u>	<u>9</u>	<u>304</u>
P 5	<u>20</u>	<u>12</u>	<u>748</u>	<u>20</u>	<u>80</u>	<u>12</u>	<u>476</u>
P 6	<u>25</u>	<u>15</u>	<u>943</u>	<u>25</u>	<u>80</u>	<u>15</u>	<u>670</u>
P 7	<u>30</u>	<u>18</u>	<u>1070</u>	<u>30</u>	<u>78</u>	<u>18</u>	<u>514</u>
P 8	<u>35</u>	<u>21</u>	<u>1145</u>	<u>35</u>	<u>78</u>	<u>21</u>	<u>923</u>
P 9	<u>40</u>	<u>24</u>	<u>1148</u>	<u>40</u>	<u>81</u>	<u>24</u>	<u>1002</u>
P10	<u>45</u>	<u>27</u>	<u>1256</u>	<u>45</u>	<u>82</u>	<u>27</u>	<u>1064</u>
P11	<u>50</u>	<u>30</u>	<u>1284</u>	<u>50</u>	<u>86</u>	<u>30</u>	<u>1116</u>
P12	<u>55</u>	<u>33</u>	<u>1317</u>	<u>55</u>	<u>89</u>	<u>33</u>	<u>1159</u>
P13	<u>60</u>	<u>36</u>	<u>1339</u>	<u>60</u>	<u>91</u>	<u>36</u>	<u>1194</u>
P14		<u>39</u>	<u>1355</u>	<u>65</u>	<u>96</u>	<u>39</u>	<u>1215</u>
P15		<u>42</u>	<u>1372</u>	<u>70</u>	<u>99</u>	<u>42</u>	<u>1242</u>
P16		<u>45</u>	<u>1385</u>	<u>75</u>	<u>104</u>	<u>45</u>	<u>1260</u>
P17		<u>48</u>	<u>1401</u>	<u>80</u>		<u>48</u>	<u>1281</u>
P18		<u>51</u>	<u>1414</u>	<u>85</u>		<u>51</u>	<u>1297</u>
P19		<u>54</u>	<u>1427</u>	<u>90</u>		<u>54</u>	<u>1313</u>
P20		<u>57</u>	<u>1436</u>			<u>57</u>	<u>1324</u>
		<u>60</u>	<u>1443</u>			<u>60</u>	<u>1333</u>

Test Ticket No. 5441

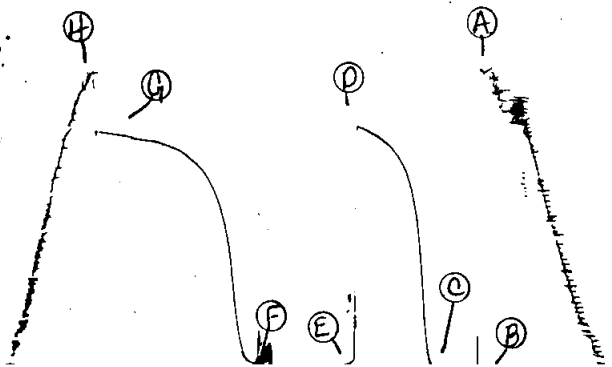
Well No. _____ Capacity _____ Location _____
 No. _____ Elevation _____ Well Temperature _____
 Pressure _____ Time Given _____ Time Computed _____
 Initial Hydrostatic Mud _____ P.S.I. _____ Open Tool _____ M _____
 First Initial Flow Pressure _____ P.S.I. _____ First Flow Pressure _____ Mins _____
 First Final Flow Pressure _____ P.S.I. _____ Initial Closed-in Pressure _____ Mins _____
 Initial Closed-in Pressure _____ P.S.I. _____ Second Flow Pressure _____ Mins _____
 Second Initial Flow Pressure _____ P.S.I. _____ Final Closed-in Pressure _____ Mins _____
 Second Final Flow Pressure _____ P.S.I. _____
 Initial Closed-in Pressure _____ P.S.I. _____
 Initial Hydrostatic Mud _____ P.S.I. _____

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
Point Minutes	Press.	Point Minutes	Press.
63			1339
66			1341
69			1348
72			1355
75			1359
78			1361
81			1363
84			1368
87			1372
90			1383
93			1388
96			1396
99			1394
102			1396
105			1401
108			1405
111			1401
114			1412
117			
120			

11018 - 5441.
D57 # 2

TK#5441
I.



Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation ----- Formation Kansas City Effective Pay ----- Ft. Ticket No. 5441
 Date 7/7/80 Sec. 8 Twp. 31S Range 5W County Harper State Kansas
 Test Approved by J. Copeland Landes Western Representative Stuart Stover

Formation Test No. 2 Interval Tested from 3570 ft. to 3600 ft. Total Depth 3600 ft.
 Packer Depth 3565 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3570 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3575 ft. Recorder Number 11018 Cap. 4425
 Bottom Recorder Depth (Outside) 3578 ft. Recorder Number 11019 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length - I. D. - in.
 Mud Type = Viscosity 33 Weight Pipe Length 120 I. D. - in.
 Weight 9.2 Water Loss 28.8 cc. Drill Pipe Length - I. D. - in.
 Chlorides 14,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 in.
 Jars: Make WTC Serial Number 3660 Anchor Length 30 ft. Size 4 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Weak blow on both flow periods.

Recovered 120 ft. of oil cut mud (5% oil; 95% drilling mud)
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 5:30 A.M. Time Started Off Bottom 10:00 P.M. Maximum Temperature 103°
 Initial Hydrostatic Pressure 1757 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 84 P.S.I. to (C) 58 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1443 P.S.I.
 Final Flow Period 75 Minutes (E) 117 P.S.I. to (F) 104 P.S.I.
 Final Closed In Period 114 Minutes (G) 1412 P.S.I.
 Final Hydrostatic Pressure 1742 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-80

Test Ticket No. 5441

Recorder No. 11018

Capacity 4425

Location 3575 Ft.

Clock No. -- Elevation --

Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1757</u> P.S.I.	Open Tool	<u>5:30</u> A. M.	
B First Initial Flow Pressure	<u>84</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>58</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1443</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>75</u> Mins.
E Second Initial Flow Pressure	<u>117</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>114</u> Mins.
F Second Final Flow Pressure	<u>104</u> P.S.I.			
G Final Closed-in Pressure	<u>1412</u> P.S.I.			
H Final Hydrostatic Mud	<u>1742</u> P.S.I.			

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>15</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>38</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.			
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>84</u>	<u>0</u>	<u>58</u>	<u>0</u>	<u>117</u>	<u>0</u>	<u>104</u>
P 2	<u>64</u>	<u>3</u>	<u>82</u>	<u>5</u>	<u>91</u>	<u>3</u>	<u>129</u>
P 3	<u>60</u>	<u>6</u>	<u>196</u>	<u>10</u>	<u>84</u>	<u>6</u>	<u>187</u>
P 4	<u>58</u>	<u>9</u>	<u>469</u>	<u>15</u>	<u>82</u>	<u>9</u>	<u>304</u>
P 5	<u>58</u>	<u>12</u>	<u>748</u>	<u>20</u>	<u>80</u>	<u>12</u>	<u>476</u>
P 6	<u>58</u>	<u>15</u>	<u>943</u>	<u>25</u>	<u>80</u>	<u>15</u>	<u>670</u>
P 7	<u>58</u>	<u>18</u>	<u>1070</u>	<u>30</u>	<u>78</u>	<u>18</u>	<u>814</u>
P 8		<u>21</u>	<u>1145</u>	<u>35</u>	<u>78</u>	<u>21</u>	<u>923</u>
P 9		<u>24</u>	<u>1148</u>	<u>40</u>	<u>81</u>	<u>24</u>	<u>1002</u>
P10		<u>27</u>	<u>1256</u>	<u>45</u>	<u>82</u>	<u>27</u>	<u>1064</u>
P11		<u>30</u>	<u>1284</u>	<u>50</u>	<u>86</u>	<u>30</u>	<u>1116</u>
P12		<u>33</u>	<u>1317</u>	<u>55</u>	<u>89</u>	<u>33</u>	<u>1159</u>
P13		<u>36</u>	<u>1339</u>	<u>60</u>	<u>91</u>	<u>36</u>	<u>1194</u>
P14		<u>39</u>	<u>1355</u>	<u>65</u>	<u>96</u>	<u>39</u>	<u>1215</u>
P15		<u>42</u>	<u>1372</u>	<u>70</u>	<u>99</u>	<u>42</u>	<u>1242</u>
P16		<u>45</u>	<u>1385</u>	<u>75</u>	<u>104</u>	<u>45</u>	<u>1260</u>
P17		<u>48</u>	<u>1401</u>			<u>48</u>	<u>1281</u>
P18		<u>51</u>	<u>1414</u>			<u>51</u>	<u>1297</u>
P19		<u>54</u>	<u>1427</u>			<u>54</u>	<u>1313</u>
P20		<u>57</u>	<u>1436</u>			<u>57</u>	<u>1324</u>
		<u>60</u>	<u>1443</u>			<u>60</u>	<u>1333</u>

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-80

Test Ticker No. 5441

Recorder No. 11018 Capacity 4425

Location 3575 Ft.

Clock No. -- Elevation --

Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1757 P.S.I.	Open Tool	5:30 A. M.	
B First Initial Flow Pressure	84 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	58 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1443 P.S.I.	Second Flow Pressure	60 Mins.	75 Mins.
E Second Initial Flow Pressure	117 P.S.I.	Final Closed-in Pressure	120 Mins.	114 Mins.
F Second Final Flow Pressure	104 P.S.I.			
G Final Closed-in Pressure	1412 P.S.I.			
H Final Hydrostatic Mud	1742 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: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 15 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 38 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	1339
P 2						66	1341
P 3						69	1348
P 4						72	1355
P 5						75	1359
P 6						78	1361
P 7						81	1363
P 8						84	1368
P 9						87	1372
P10						90	1383
P11						93	1388
P12						96	1390
P13						99	1394
P14						102	1396
P15						105	1401
P16						108	1405
P17						111	1408
P18						114	1412
P19							
P20							



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 5442

P. O. BOX 1599 PHONE (316) 838-0601 WICHITA, KANSAS 67201

Elevation _____ Formation _____ Eff. Pay _____ Ft.

District Platte Date 7-7-80 Customer Order No. _____

COMPANY NAME K.R.M. Pet. Corporation

ADDRESS 817-17th Street Suite 820 Denver Colorado 80202

LEASE AND WELL NO. JENNAE Schrock #1 COUNTY Harpis STATE Ka Sec 8 Twp 31 Rge SW

Mail Invoice To _____ Co. Name _____ Address _____ No. Copies Requested _____

Mail Charts To _____ Address _____ No. Copies Requested 18

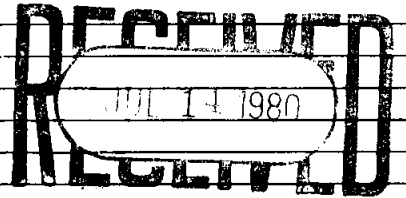
Formation Test No. 3 Interval Tested from 3600 ft. to 3635 ft. Total Depth 3635 ft.
Packer Depth 3595 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 3600 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3605 ft. Recorder Number 11018 Cap. 4425
Bottom Recorder Depth (Outside) 3608 ft. Recorder Number 11019 Cap. 4500
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Slawson Rig #4 Drill Collar Length _____ I. D. _____ in.
Mud Type _____ Viscosity 33 Weight Pipe Length 120 ft I. D. 3.0 in.
Weight 9.2 Water Loss 28.8 cc. Drill Pipe Length 3464 ft I. D. 4.0 in.
Chlorides 14000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 in.
Jars: Make WTC Serial Number 3660 Anchor Length 35 ft. Size 4 1/2 in.
Did Well Flow? _____ Reversed Out _____ Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: GOOD THROUGH OUT TEST

Recovered 1740 ft. of Gas IN PIPE
Recovered 240 ft. of Heavy oil & Gas CUT MUD
Recovered 180 ft. of Slightly oil cut & Gassy WATER
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: CHLORIDES 14,000 PPM



Time Set Packer(s) 8:45 AM Time Started Off Bottom 1:15 AM Maximum Temperature 106
Initial Hydrostatic Pressure _____ (A) 1746 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 100 P.S.I. to (C) 122 P.S.I.
Initial Closed In Period _____ Minutes 60 (D) 1471 P.S.I.
Final Flow Period _____ Minutes 60 (E) 177 P.S.I. to (F) 222 P.S.I.
Final Closed In Period _____ Minutes 120 (G) 1423 P.S.I.
Final Hydrostatic Pressure _____ (H) 1746 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 \$ 550.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ 300.00
Selective Zone \$ _____
Safety Joint \$ 50.00
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
13 Extra Charts 5.00 \$ 65.00
TOTAL \$ 905.00
21.500



Pressure Data

Date 7-7 Test Ticket No. 5442
 Recorder No. 11018 Capacity 4425 Location 3605 Ft.
 Clock No. Elevation Well Temperature 106 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1744 P.S.I. Open Tool 8:45 P M.
 B First Initial Flow Pressure 106 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 118 P.S.I. Initial Closed-in Pressure 60 Mins. 60 Mins.
 D Initial Closed-in Pressure 1467 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
 E Second Initial Flow Pressure 180 P.S.I. Final Closed-in Pressure 120 Mins. 126 Mins.
 F Second Final Flow Pressure 218 P.S.I.
 G Final Closed-in Pressure 1496 P.S.I.
 H Final Hydrostatic Mud 1740 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>42</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	0	0	118	0	180	0	218
P 2	5	3	156	5	164	3	487
P 3	10	6	244	10	160	6	739
P 4	15	9	380	15	158	9	916
P 5	20	12	577	20	162	12	1051
P 6	25	15	796	25	167	15	1152
P 7	30	18	976	30	173	18	1229
P 8	35	21	1110	35	187	21	1275
P 9	40	24	1211	40	196	24	1306
P10	45	27	1273	45	202	27	1332
P11	50	30	1319	50	209	30	1355
P12	55	33	1352	55	213	33	1372
P13	60	36	1379	60	218	36	1382
P14		39	1399	65		39	1394
P15		42	1416	70		42	1403
P16		45	1430	75		45	1410
P17		48	1438	80		48	1418
P18		51	1445	85		51	1425
P19		54	1454	90		54	1432
P20		57	1460			57	1438
		60	1467			60	1443

Int

P. 2

Test Ticket No. 5442

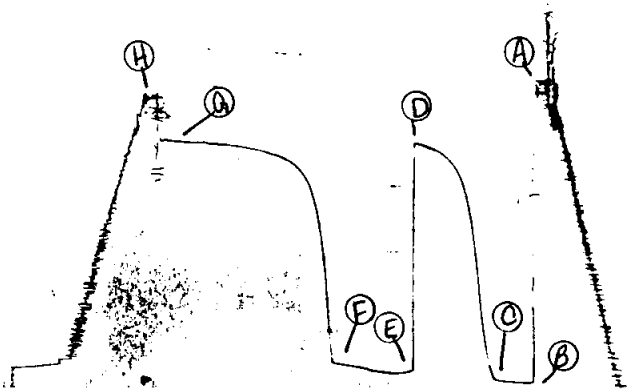
or No. _____ Capacity _____ Location _____
 No. _____ Elevation _____ Well Temperature _____
 Pressure _____ Time Given _____ Time Computed _____
 Initial Hydrostatic Mud _____ P.S.I. Open Tool _____ M _____
 First Initial Flow Pressure _____ P.S.I. First Flow Pressure _____ Mins. _____
 First Final Flow Pressure _____ P.S.I. Initial Closed-in Pressure _____ Mins. _____
 Initial Closed-in Pressure _____ P.S.I. Second Flow Pressure _____ Mins. _____
 Second Initial Flow Pressure _____ P.S.I. Final Closed-in Pressure _____ Mins. _____
 Second Final Flow Pressure _____ P.S.I. _____
 Final Closed-in Pressure _____ P.S.I. _____
 Final Hydrostatic Mud _____ P.S.I. _____

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Initial Shut-In Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Second Flow Pressure Breakdown: _____ Inc. of _____ mins. and a final inc. of _____ Min.	Final Shut-In Breakdown: _____ Inc. of _____ mins. and final inc. of _____ Min.
Point Minutes	Press.	Point Minutes	Press.
63			1447
66			1454
69			1456
72			1460
75			1463
78			1465 1468
81			1468 1471
84			1469
87			1470
90			1471
93			1473
96			1475
99			1478
102			1480
105			1481
108			1482
111			1485
114			1487
117			1489
120			1491 1494
			123 1493
			126 1496

11078--5442
DST #3

TK# 5442
I



Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation ----- Formation - Effective Pay - Ft. Ticket No. 5442
 Date 7/7/80 Sec. 8 Twp. 31S Range 5W County Harper State Kansas
 Test Approved by J. Copeland Landes Western Representative Stuart Storm

Formation Test No. 3 Interval Tested from 3600 ft. to 3635 ft. Total Depth 3635 ft.
 Packer Depth 3595 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3600 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3605 ft. Recorder Number 11018 Cap. 4425
 Bottom Recorder Depth (Outside) 3608 ft. Recorder Number 11019 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Slawson Drilling Rig #4 Drill Collar Length - I. D. - in.
 Mud Type -- Viscosity 33 Weight Pipe Length 120 I. D. 3.0 in.
 Weight 9.2 Water Loss 28.8 cc. Drill Pipe Length 3464 I. D. 4.0 in.
 Chlorides 14,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 in.
 Jars: Make WTC Serial Number 3660 Anchor Length 35 ft. Size 4 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Good blow throughout test.

Recovered 1740 ft. of gas in pipe
 Recovered 240 ft. of heavy oil and gas cut mud
 Recovered 180 ft. of slightly oil cut and gassy water
 Recovered ft. of
 Recovered ft. of
 Remarks: Chlorides 141,000 ppm

Time Set Packer(s) 8:45 ~~A.M.~~ P.M. Time Started Off Bottom 1:15 ~~A.M.~~ P.M. Maximum Temperature 106°
 Initial Hydrostatic Pressure (A) 1744 P.S.I.
 Initial Flow Period Minutes 30 (B) 106 P.S.I. to (C) 118 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1467 P.S.I.
 Final Flow Period Minutes 60 (E) 180 P.S.I. to (F) 218 P.S.I.
 Final Closed In Period Minutes 126 (G) 1496 P.S.I.
 Final Hydrostatic Pressure (H) 1740 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-80 Test Ticket No. 5442
 Recorder No. 11018 Capacity 4425 Location 3605 Ft.
 Clock No. -- Elevation -- Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1744</u> P.S.I.	Open Tool	<u>8:45 P</u>	
B First Initial Flow Pressure	<u>106</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>118</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1467</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>180</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>126</u> Mins.
F Second Final Flow Pressure	<u>218</u> P.S.I.			
G Final Closed-in Pressure	<u>1496</u> P.S.I.			
H Final Hydrostatic Mud	<u>1740</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>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>42</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>106</u>	<u>0</u>	<u>118</u>	<u>0</u>	<u>180</u>	<u>0</u>	<u>218</u>
P 2 <u>5</u>	<u>102</u>	<u>3</u>	<u>156</u>	<u>5</u>	<u>164</u>	<u>3</u>	<u>487</u>
P 3 <u>10</u>	<u>104</u>	<u>6</u>	<u>244</u>	<u>10</u>	<u>160</u>	<u>6</u>	<u>739</u>
P 4 <u>15</u>	<u>107</u>	<u>9</u>	<u>380</u>	<u>15</u>	<u>158</u>	<u>9</u>	<u>916</u>
P 5 <u>20</u>	<u>111</u>	<u>12</u>	<u>577</u>	<u>20</u>	<u>162</u>	<u>12</u>	<u>1051</u>
P 6 <u>25</u>	<u>116</u>	<u>15</u>	<u>796</u>	<u>25</u>	<u>167</u>	<u>15</u>	<u>1152</u>
P 7 <u>30</u>	<u>118</u>	<u>18</u>	<u>976</u>	<u>30</u>	<u>173</u>	<u>18</u>	<u>1229</u>
P 8		<u>21</u>	<u>1110</u>	<u>35</u>	<u>187</u>	<u>21</u>	<u>1275</u>
P 9		<u>24</u>	<u>1211</u>	<u>40</u>	<u>196</u>	<u>24</u>	<u>1306</u>
P10		<u>27</u>	<u>1273</u>	<u>45</u>	<u>202</u>	<u>27</u>	<u>1332</u>
P11		<u>30</u>	<u>1319</u>	<u>50</u>	<u>209</u>	<u>30</u>	<u>1355</u>
P12		<u>33</u>	<u>1352</u>	<u>55</u>	<u>213</u>	<u>33</u>	<u>1372</u>
P13		<u>36</u>	<u>1379</u>	<u>60</u>	<u>218</u>	<u>36</u>	<u>1383</u>
P14		<u>39</u>	<u>1399</u>			<u>39</u>	<u>1394</u>
P15		<u>42</u>	<u>1416</u>			<u>42</u>	<u>1403</u>
P16		<u>45</u>	<u>1430</u>			<u>45</u>	<u>1410</u>
P17		<u>48</u>	<u>1438</u>			<u>48</u>	<u>1418</u>
P18		<u>51</u>	<u>1445</u>			<u>51</u>	<u>1425</u>
P19		<u>54</u>	<u>1454</u>			<u>54</u>	<u>1432</u>
P20		<u>57</u>	<u>1460</u>			<u>57</u>	<u>1438</u>
WTC - 4		<u>60</u>	<u>1467</u>			<u>60</u>	<u>1443</u>

CONTINUED

WESTERN TESTING CO., INC.
Pressure Data

Date 7-7-80

Test Ticket No. 5442

Recorder No. 11018 Capacity 4425 Location 3605 Ft.

Clock No. -- Elevation -- Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1744	P.S.I.	8:45 P.M.	
B First Initial Flow Pressure	106	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	118	P.S.I.	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1467	P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	180	P.S.I.	120 Mins.	126 Mins.
F Second Final Flow Pressure	218	P.S.I.		
G Final Closed-in Pressure	1496	P.S.I.		
H Final Hydrostatic Mud	1740	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: 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: 42 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	1447
P 2						66	1454
P 3						69	1456
P 4						72	1460
P 5						75	1463
P 6						78	1465
P 7						81	1468
P 8						84	1469
P 9						87	1470
P10						90	1471
P11						93	1473
P12						96	1475
P13						99	1478
P14						102	1480
P15						105	1481
P16						108	1482
P17						111	1485
P18						114	1487
P19						117	1489
P20						120	1491
						123	1493
						126	1496



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 6048

Kelly Bushing

Misener

P. O. BOX 1599 WICHITA, KANSAS 67201
PHONE (316) 838-0601

Elevation 1315 RB Formation Mynner Eff. Pay Ft.

District Augusta Date 7-11-80 Customer Order No. -

COMPANY NAME K. R. M. Petroleum Corporation

ADDRESS 817 17th St Suite 820 Denver Colo 80202

LEASE AND WELL NO. JEANNIE Schroch #1 COUNTY Harper STATE KS Sec 8 Twp 31S Rge 5W

Mail Invoice To Same Co Name Address No. Copies Requested 2/3rd

Mail Charts To Same Co Name Address No. Copies Requested 2/3rd

Formation Test No. 4 Interval Tested from 9530 ft. to 9562 ft. Total Depth 9607 ft.

Packer Depth 4530 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4562 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4542 ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) 4545 ft. Recorder Number 1560 Cap. 4500

Below Straddle Recorder Depth 4604 ft. Recorder Number 24 Cap. 4000

Drilling Contractor Dawson Drilling Co #4 Drill Collar Length - I. D. - in.

Mud Type Chem Viscosity 49 Weight Pipe Length 120 I. D. 2.7 in.

Weight 9.6 Water Loss 20.4 cc. Drill Pipe Length 4387 I. D. 3.8 in.

Chlorides 18,000 P.P.M. Test Tool Length 100 ft. Tool Size 4 3/8 in.

Jars: Make WTC Serial Number 401 Anchor Length 32 ft. Size 4200 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 to very weak at end of test

Recovered 120 ft. of Muddy salt water 28,500 PPM Chlorides

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

On location 3:15 PM Pick up tool 7:00 PM Job completed 3:00 AM 7-12-80

Time Set Packer(s) 8:45 P.M.P.M. Time Started Off Bottom 1:15 AM A.M. Maximum Temperature 127

Initial Hydrostatic Pressure (A) 2280 P.S.I.

Initial Flow Period Minutes 30 (B) 50 P.S.I. to (C) 75 P.S.I.

Initial Closed In Period Minutes 60 (D) 2155 P.S.I.

Final Flow Period Minutes 60 (E) 85 P.S.I. to (F) 95 P.S.I.

Final Closed In Period Minutes 120 (G) 1975 P.S.I.

Final Hydrostatic Pressure (H) 2230 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 J. Copeland Landes Signature of Customer or his authorized representative

Western Representative Norman Allen

FIELD INVOICE

Table with 2 columns: Item and Price. Items include Open Hole Test (\$600.00), Straddle Test (\$350.00), Jars (\$300.00), Safety Joint (\$50.00), Mileage (65 miles, \$48.25), Fluid Sampler, Extra Charts (13, \$65.00), and TOTAL (\$1313.75).

Pressure Data

Date 7-11-80 Test Ticket No. 6048
 Recorder No. 3354 Capacity 4542 Location 4200 Fr
 Clock No. _____ Elevation 1315 Kelly Bushing Well Temperature 127 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 2371 P.S.I. Open Tool 8:45 P M
 B First Initial Flow Pressure 55 P.S.I. First Flow Pressure 30 Mins. 30 Mins
 C First Final Flow Pressure 73 P.S.I. Initial Closed-in Pressure 60 Mins. 54 Mins
 D Initial Closed-in Pressure 2160 P.S.I. Second Flow Pressure 60 Mins. 60 Mins
 E Second Initial Flow Pressure 91 P.S.I. Final Closed-in Pressure 120 Mins. 117 Mins
 F Second Final Flow Pressure 91 P.S.I.
 G Final Closed-in Pressure 1991 P.S.I.
 H Final Hydrostatic Mud 2235 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>39</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	0	0	73	0	91	0	91
P 2	5	3	203	5	84	3	101
P 3	10	6	941	10		6	116
P 4	15	9	1648	15		9	133
P 5	20	12	1949	20		12	152
P 6	25	15	1960	25	84	15	179
P 7	30	18	2030	30	87	18	234
P 8	35	21	2074	35	89	21	329
P 9	40	24	2095	40	89	24	498
P10	45	27	2114	45	91	27	804
P11	50	30	2126	50		30	1122
P12	55	33	2133	55		33	1359
P13	60	36	2141	60	91	36	1553
P14		39	2144	65		39	1657
P15		42	2148	70		42	1715
P16		45	2153	75		45	1767
P17		48	2157	80		48	1810
P18		51	2159	85		51	1841
P19		54	2160	90		54	1866
P20		57				57	1885
		60				60	1897

Cont.

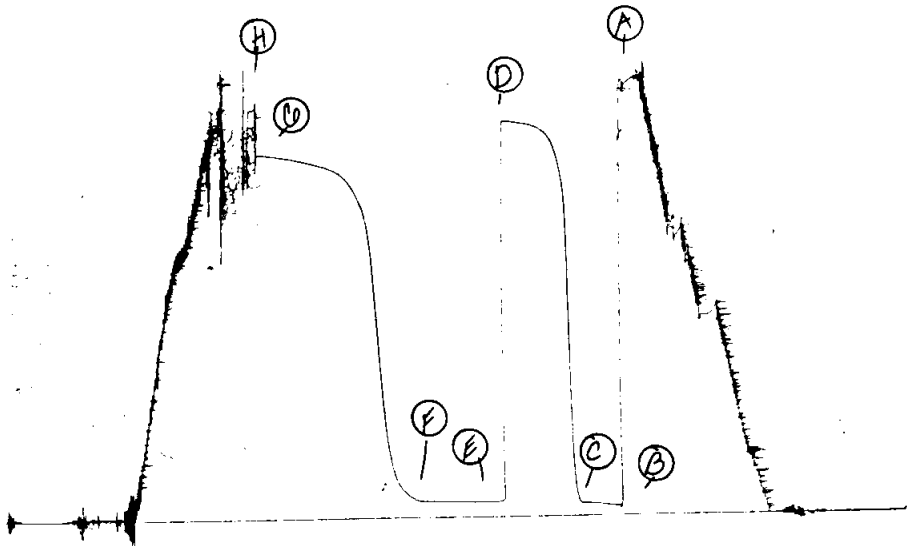
Test Ticket No. 6048

Well No. _____	Capacity _____	Location _____
No. _____	Elevation _____	Well Temperature _____
	Pressure _____	Time Given _____
		Time Computed _____
Initial Hydrostatic Mud _____ P.S.I.	Open Tool _____	M _____
First Initial Flow Pressure _____ P.S.I.	First Flow Pressure _____	Mins _____
First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure _____	Mins _____
Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure _____	Mins _____
Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure _____	Mins _____
Second Final Flow Pressure _____ P.S.I.		
Final Closed-in Pressure _____ P.S.I.		
Initial Hydrostatic Mud _____ P.S.I.		

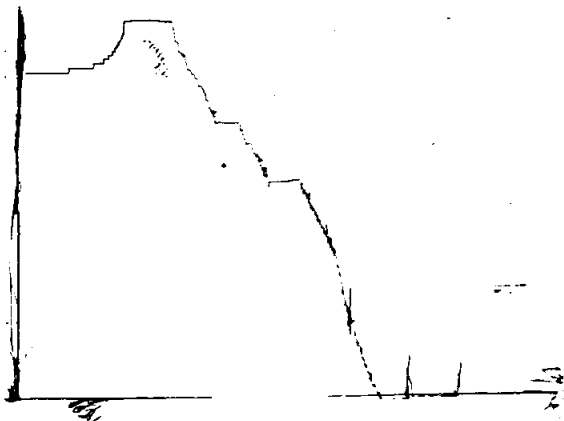
PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Initial Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Second Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Final Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and final inc. of <u>0</u> M
Press.	Point Minutes	Press.	Point Minutes
_____	63	_____	63
_____	66	_____	66
_____	69	_____	69
_____	72	_____	72
_____	75	_____	75
_____	78	_____	78
_____	81	_____	81
_____	84	_____	84
_____	87	_____	87
_____	90	_____	90
_____	93	_____	93
_____	96	_____	96
_____	99	_____	99
_____	102	_____	102
_____	105	_____	105
_____	108	_____	108
_____	111	_____	111
_____	114	_____	114
_____	117	_____	117'
_____	120	_____	120

TNT # 6048
I



SK # 6248
Below Straddle



Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation 1315 Kelly Bushing Formation Misener Effective Pay ----- Ft. Ticket No. 6048
 Date 7/11/80 Sec. 8 Twp. 31S Range 5W County Harper State Kansas
 Test Approved by J. Copeland Lande Western Representative Norman Allen

Formation Test No. 4 Interval Tested from 4530 ft. to 4562 ft. Total Depth 4607 ft.
 Packer Depth 4530 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4562 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4542 ft. Recorder Number 3354 Cap. 4200
 Bottom Recorder Depth (Outside) 4545 ft. Recorder Number 1560 Cap. 4500
 Below Straddle Recorder Depth 4604 ft. Recorder Number 24 Cap. 4000
 Drilling Contractor Slawson Drilling Co. Rig #4 Drill Collar Length - I. D. - in.
 Mud Type chemical Viscosity 49 Weight Pipe Length 120 I. D. 2.7 in.
 Weight 9.6 Water Loss 20.4 cc. Drill Pipe Length 4387 I. D. 3.8 in.
 Chlorides 18,000 P.P.M. Test Tool Length 100 ft. Tool Size 4 1/2 OD in.
 Jars: Make WTC Serial Number 401 Anchor Length 32 ft. Size 4 1/2 OD 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 to very weak blow at end of test.

Recovered 120 ft. of muddy salt water 28,500 chlorides ppm
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 8:45 A.M. Time Started Off Bottom 1:15 P.M. Maximum Temperature 127°
 Initial Hydrostatic Pressure (A) 2371 P.S.I.
 Initial Flow Period Minutes 30 (B) 55 P.S.I. to (C) 73 P.S.I.
 Initial Closed In Period Minutes 54 (D) 2160 P.S.I.
 Final Flow Period Minutes 60 (E) 91 P.S.I. to (F) 91 P.S.I.
 Final Closed In Period Minutes 117 (G) 1991 P.S.I.
 Final Hydrostatic Pressure (H) 2235 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 7-11-80 Test Ticket No. 6048
 Recorder No. 3354 Capacity 4542 Location 4200 Ft.
 Clock No. -- Elevation 1315 Kelly Bushing Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2371	P.S.I.	8:45 P. M.	
B First Initial Flow Pressure	55	P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	73	P.S.I.	60 Mins.	54 Mins.
D Initial Closed-in Pressure	2160	P.S.I.	60 Mins.	60 Mins.
E Second Initial Flow Pressure	91	P.S.I.	120 Mins.	117 Mins.
F Second Final Flow Pressure	91	P.S.I.		
G Final Closed-in Pressure	1991	P.S.I.		
H Final Hydrostatic Mud	2235	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In		
Breakdown: <u>6</u> Inc.		Breakdown: <u>18</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>39</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	0	55	0	73	0	91	0	91
P 2	5	55	3	203	5	84	3	101
P 3	10	61	6	941	10	84	6	116
P 4	15	65	9	1648	15	84	9	133
P 5	20	70	12	1849	20	84	12	152
P 6	25	73	15	1960	25	84	15	179
P 7	30	73	18	2030	30	87	18	234
P 8			21	2074	35	89	21	329
P 9			24	2095	40	89	24	498
P10			27	2114	45	91	27	804
P11			30	2126	50	91	30	1122
P12			33	2133	55	91	33	1359
P13			36	2141	60	91	36	1553
P14			39	2144			39	1657
P15			42	2148			42	1715
P16			45	2153			45	1767
P17			48	2157			48	1810
P18			51	2159			51	1841
P19			54	2160			54	1866
P20							57	1885
							60	1897

WESTERN TESTING CO., INC.
Pressure Data

Date 7-11-80 Test Ticket No. 6048
 Recorder No. 3354 Capacity 4542 Location 4200 Ft.
 Clock No. -- Elevation 1315 Kelly Bushing Well Temperature 127 °F

Point	Pressure		Time Given	P.	M.	Time Computed
A Initial Hydrostatic Mud	<u>2371</u> P.S.I.	Open Tool	<u>8:45</u>			
B First Initial Flow Pressure	<u>55</u> P.S.I.	First Flow Pressure	<u>30</u>			<u>30</u> Mins.
C First Final Flow Pressure	<u>73</u> P.S.I.	Initial Closed-in Pressure	<u>60</u>			<u>54</u> Mins.
D Initial Closed-in Pressure	<u>2160</u> P.S.I.	Second Flow Pressure	<u>60</u>			<u>60</u> Mins.
E Second Initial Flow Pressure	<u>91</u> P.S.I.	Final Closed-in Pressure	<u>120</u>			<u>117</u> Mins.
F Second Final Flow Pressure	<u>91</u> P.S.I.					
G Final Closed-in Pressure	<u>1991</u> P.S.I.					
H Final Hydrostatic Mud	<u>2235</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: 18 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: 39 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>63</u>	<u>1908</u>
P 2						<u>66</u>	<u>1915</u>
P 3						<u>69</u>	<u>1919</u>
P 4						<u>72</u>	<u>1929</u>
P 5						<u>75</u>	<u>1934</u>
P 6						<u>78</u>	<u>1941</u>
P 7						<u>81</u>	<u>1948</u>
P 8						<u>84</u>	<u>1952</u>
P 9						<u>87</u>	<u>1057</u>
P10						<u>90</u>	<u>1961</u>
P11						<u>93</u>	<u>1965</u>
P12						<u>96</u>	<u>1969</u>
P13						<u>99</u>	<u>1974</u>
P14						<u>102</u>	<u>1978</u>
P15						<u>105</u>	<u>1981</u>
P16						<u>108</u>	<u>1983</u>
P17						<u>111</u>	<u>1985</u>
P18						<u>114</u>	<u>1988</u>
P19						<u>117</u>	<u>1991</u>
P20							



P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.

FORMATION TESTING

Kelly Bushing

TICKET No. 6049
Kansas City

Elevation 1315 KB Formation KS Eff. Pay - Ft.

District Augusta Date 7-12-80 Customer Order No. -

COMPANY NAME K. R. M. Petroleum Corporation

ADDRESS 817 17th St Suite 820 Denver Colo 80202

LEASE AND WELL NO. Schrock #1 COUNTY Harper STATE Ks Sec 8 Twp 31S Rge 5W

Mail Invoice To Same No. Copies Requested 2 Usual

Mail Charts To Same No. Copies Requested 2 Usual

Formation Test No. 5 Interval Tested from 3640 ft. to 3672 ft. Total Depth 4607 ft.

Packer Depth 3635 ft. Size 6 3/4 in. Packer Depth 3672 ft. Size 6 3/4 in.

Packer Depth 3640 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set 3676

Top Recorder Depth (Inside) _____ ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) _____ ft. Recorder Number 1560 Cap. 4500

Below Straddle Recorder Depth _____ ft. Recorder Number 5666 Cap. 4000

Drilling Contractor Slawson Drilling Co #4 Drill Collar Length _____ I. D. _____ in.

Mud Type Chem Viscosity 49 Weight Pipe Length 120 I. D. 2.7 in.

Weight 9.6 Water Loss 20.4 cc. Drill Pipe Length _____ I. D. _____ in.

Chlorides 18,000 P.P.M. Test Tool Length 65 ft. Tool Size 4 1/2 OD in.

Jars: Make WTC Serial Number 401 Anchor Length 32 ft. Size 4 1/2 in.

Did Well Flow? _____ Reversed Out _____ 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: Tool stopped 450' off hook seat @ 3220'

hit bridge @ 2775'

Recovered _____ ft. of

Recovered _____ ft. of

Recovered _____ ft. of

Recovered _____ ft. of

Recovered _____ ft. of

Remarks: Damaged 2 top packers

On location 3:15 PM 7-11-80 Pick up tool 4:30 AM 7-12-80 job complete 10:30 AM

Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____ 7-12-80

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

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

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

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

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

Final Hydrostatic Pressure _____ (H) _____ 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.

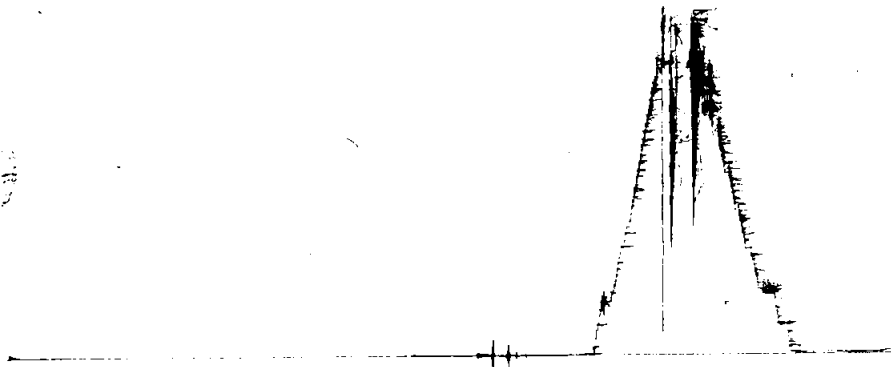
Test Approved By J. Copeland Landes
Signature of Customer or his authorized representative
J. Copeland Landes

Western Representative Norman Allen

FIELD INVOICE

Open Hole Test \$ _____
Misrun \$ 300.00
Straddle Test \$ 250.00
Jars \$ 200.00
Selective Zone \$ 250.00
Safety Joint \$ 50.00
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ 200.00
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
13 Extra Charts \$ 65.00
TOTAL \$ 1415.00

TR#6049
I



DST#5

7330

TRK # 6049
Below Saddle



DST # 5

Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation 1315 Kelly Bushing, Kansas City Formation ----- Effective Pay ----- Ft. Ticket No. 6049
 Date 7/12/80 Sec. 8 Twp. 31S Range 5W Country Harper State Kansas
 Test Approved by J. Copeland Landes Western Representative Norman Allen

Formation Test No. 5 Interval Tested from 3640 ft. to 3672 ft. Total Depth 4607 ft.
 Packer Depth 3635 ft. Size 6 3/4 in. Packer Depth 3672 ft. Size 6 3/4 in.
 Packer Depth 3640 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) - ft. Recorder Number 3354 Cap. 4200
 Bottom Recorder Depth (Outside) - ft. Recorder Number 1560 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number 5666 Cap. 4000

Drilling Contractor Slawson Drilling Co. Rig #4 Drill Collar Length - I. D. - in.
 Mud Type chemical Viscosity 49 Weight Pipe Length 120 I. D. 2.7 in.
 Weight 9.6 Water Loss 20.4 cc. Drill Pipe Length - I. D. - in.
 Chlorides 18,000 P.P.M. Test Tool Length 65 ft. Tool Size 4 1/2 OD in.
 Bars: Make WIC Serial Number 401 Anchor Length 32 ft. Size 4 1/2 OD 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.

Flow: Tool stopped 450 feet off hook seat @ 3220 feet.
Hit bridge @ 2775 feet.

Recovered - ft. of -
 Recovered - ft. of MISRUN
 Recovered - ft. of -
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: DAMAGED TWO TOP PACKERS

NO PRESSURES AVAILABLE

Time Set Packer(s)	A.M. P.M.	Time Started Off Bottom	A.M. P.M.	Maximum Temperature
Initial Hydrostatic Pressure		(A)		P.S.I.
Initial Flow Period		Minutes (B)		P.S.I. to (C) P.S.I.
Initial Closed In Period		Minutes (D)		P.S.I.
Final Flow Period		Minutes (E)		P.S.I. to (F) P.S.I.
Final Closed In Period		Minutes (G)		P.S.I.
Final Hydrostatic Pressure		(H)		P.S.I.



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 6050
Kansas City

Kelly Bushing

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Elevation 1315 RB Formation KC Eff. Pay Ft.

District Augusta Date 7-12-80 Customer Order No.

COMPANY NAME K.R.M. Petroleum Corporation

ADDRESS 820 Quarry Bank Bldg. Denver Colo

LEASE AND WELL No. Jannie Schuch #1 COUNTY Harper STATE KS Sec. 8 Twp 31S Rge 5W

Mail Invoice To Same No. Copies Requested Usual

Mail Charts To Same No. Copies Requested Usual

Formation Test No. 6 Interval Tested from 3634 ft. to 3672 ft. Total Depth 4607 ft.

Packer Depth 3634 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3672 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set 3675

Top Recorder Depth (Inside) - ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) - ft. Recorder Number 1560 Cap. 4500

Below Straddle Recorder Depth - ft. Recorder Number 1566 Cap. 4006

Drilling Contractor Slawson Drilling Co #4 Drill Collar Length I. D. - in.

Mud Type Chem Viscosity 52 Weight Pipe Length 120 I. D. 2 1/4 in.

Weight 9.2 Water Loss 26.8 cc. Drill Pipe Length I. D. - in.

Chlorides 24500 P.P.M. Test Tool Length 66 ft. Tool Size 4 1/2 OD in.

Jars: Make WTC Serial Number 401 Anchor Length 38 ft. Size 4 1/2 OD in.

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

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

Blow: Hole tool stopped 460 off hook seat

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Remarks:

On location 3:15 PM 7-11-8 Pick up tool 11:00 PM 7-12-80 Job completed 4:00 AM 7-12-80

Time Set Packer(s) A.M. P.M. Time Started Off Bottom A.M. P.M. Maximum Temperature

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

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

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

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

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

Final Hydrostatic Pressure (H) 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.

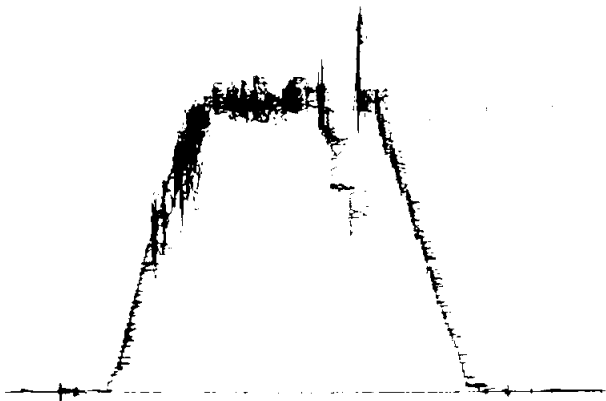
Test Approved By J. Capeland Landes
Signature of Customer or his authorized representative
J. Capeland Landes

Western Representative Norman Allen

FIELD INVOICE

Open Hole Test	\$	
Misrun	\$	300.00
Straddle Test	\$	250.00
Jars	\$	300.00
Selective Zone	\$	250.00
Safety Joint	\$	50.00
Standby	\$	
Evaluation	\$	
Extra Packer	\$	
Circ. Sub.	\$	
Mileage	\$	
Fluid Sampler	\$	
13 Extra Charts	\$	65.00
TOTAL	\$	1215.00

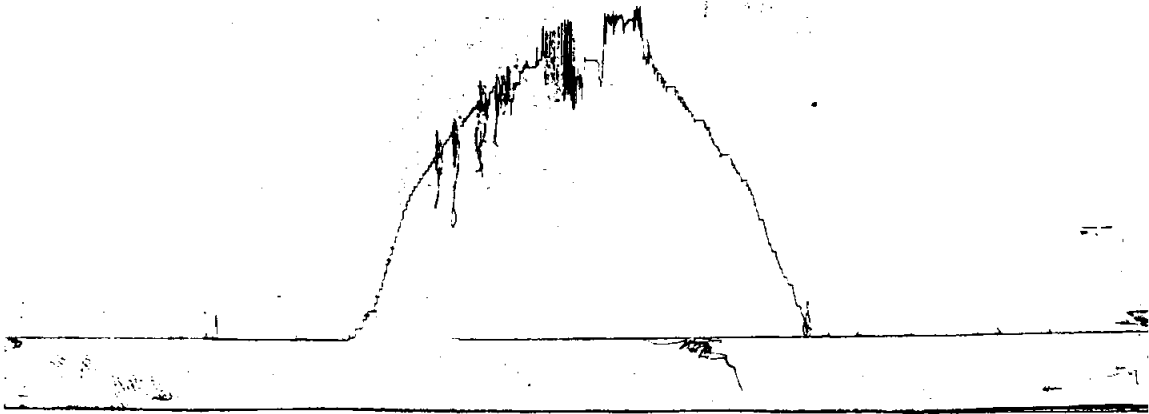
TK# 6050
I



TK# 6050

RT # 6050
Below Straddle

DS TH 6



Company K. R. M. Petroleum Corporation Lease & Well No. Jeannie Schrock #1
 Elevation 1315 Kelly Bushing Kansas City Formation ----- Effective Pay ----- Ft. Ticket No. 6050
 Date 7/12/80 Sec. 8 Twp. 31s Range 5w County Harper State Kansas
 Test Approved by J. Copeland Landis Western Representative Norman Allen

Formation Test No. 6 Interval Tested from 3634 ft. to 3672 ft. Total Depth 4607 ft.
 Packer Depth 3634 ft. Size 6 3/4 in. Packer Depth ----- ft. Size ----- in.
 Packer Depth 3672 ft. Size 6 3/4 in. Packer Depth ----- ft. Size ----- in.

Depth of Selective Zone Set -----
 Top Recorder Depth (Inside) ----- ft. Recorder Number 3354 Cap 4200
 Bottom Recorder Depth (Outside) ----- ft. Recorder Number 1560 Cap 4500
 Below Straddle Recorder Depth ----- ft. Recorder Number 1566 Cap 4000

Drilling Contractor Slawson Drilling Co. Rig #4 Drill Collar Length ----- I. D. ----- in.
 Mud Type chemical Viscosity 52 Weight Pipe Length 120 I. D. 2 1/4 in.
 Weight 9.2 Water Loss 26.8 cc. Drill Pipe Length ----- I. D. ----- in.
 Chlorides 24,500 P.P.M. Test Tool Length 66 ft. Tool Size 4 1/2 OD in.
 Jars: Make WIC Serial Number 401 Anchor Length 38 ft. Size 4 1/2 OD 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: Tool stopped 460 feet off hook seat.

Recovered ----- ft. of -----
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----
 Recovered ----- ft. of ----- MISRUN
 Recovered ----- ft. of -----

Remarks: -----

NO PRESSURES AVAILABLE

Time Set Packer(s)	A.M. P.M.	Time Started Off Bottom	A.M. P.M.	Maximum Temperature
Initial Hydrostatic Pressure		(A)		P.S.I.
Initial Flow Period		Minutes (B)		P.S.I. to (C) P.S.I.
Initial Closed In Period		Minutes (D)		P.S.I.
Final Flow Period		Minutes (E)		P.S.I. to (F) P.S.I.
Final Closed In Period		Minutes (G)		P.S.I.
Final Hydrostatic Pressure		(H)		P.S.I.



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 6051

Kelly Busting

Lawrence City

P. O. BOX 1599 PHONE (316) 838-0601 WICHITA, KANSAS 67201

Elevation 1315 KB Formation K.C. Eff. Pay Ft.

District Augusta Date 7-13-80 Customer Order No.

COMPANY NAME K.R.M. Petroleum Corporation

ADDRESS 817 17th st Suite 820 Denver Colo 80202

LEASE AND WELL NO. Jeanie Schrock #1 COUNTY Harper STATE KS Sec 8 Twp 31S Rge 5W

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

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

Formation Test No. 7 Interval Tested from 3636 ft. to 3675 ft. Total Depth 4607 ft. Packer Depth 3636 ft. Size 6 3/4 in. Packer Depth 3675 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 3647 ft. Recorder Number 3354 Cap. 4200 Bottom Recorder Depth (Outside) 3650 ft. Recorder Number 1560 Cap. 4500 Below Straddle Recorder Depth 4601 ft. Recorder Number 5666 Cap. 4000

Drilling Contractor Slawson Drilling Corp #4 Mud Type Chem Viscosity 52 Weight 9.6 Water Loss 26.8 cc Chlorides 24500 P.P.M. Jars: Make WTC Serial Number 401 Did Well Flow? No Reversed Out No Drill Collar Length I.D. Weight Pipe Length 120 I.D. 2 1/4 Drill Pipe Length 3299 I.D. 3.8 Test Tool Length 1288 ft. Tool Size 4 1/2 O.D. DP Anchor Length 39 ft. Size 4200 in. 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: 2600 surge when tool opened - Unable to shut in tool due to differential wall sticking

Recovered ft. of. Remarks:

On location 3:15 PM 7-11-80 Pick up tool 11:00 AM 7-13-80 Job complete 6:00 PM 7-13-80

Table with 4 columns: Time Set Packer(s), Initial Hydrostatic Pressure, Initial Flow Period, Initial Closed In Period, Final Flow Period, Final Closed In Period, Final Hydrostatic Pressure. Includes values like 1:30, 1725 P.S.I., 15 minutes, 1765 P.S.I., 1769 P.S.I.

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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 [Signature] Signature of Customer or his authorized representative J. Capelaro Landes

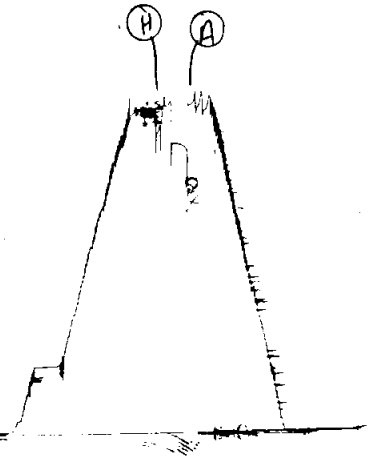
Western Representative Norman Allen

FIELD INVOICE

Table with 2 columns: Item, Price. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, 13 Extra Charts, TOTAL. Prices range from \$300.00 to \$965.00.

TK# 6051
I

3354



TK# 6051
Below Straddle

