

Company K.R.M. PETROLEUM CORPORATION Lease & Well No. SELZER #3-35
 Elevation 1782 Ground Level Formation Douglas Effective Pay --- Ft. Ticket No. 14852
 Date 6/20/81 Sec. 35 Twp. 33S Range 20W County Comanche State Kansas
 Test Approved by J. Copeland Landes Western Representative Jeff Piotrowski-Karl West, Jr.

Formation Test No. 1 Interval Tested from 4172 ft. to 4204 ft. Total Depth 4204 ft.
 Packer Depth 4167 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4172 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4178 ft. Recorder Number 5673 Cap. 5400
 Bottom Recorder Depth (Outside) 4181 ft. Recorder Number 1565 Cap. 4900
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Xplor Drilling Rig #1 Drill Collar Length 566 I. D. 2.26 in.
 Mud Type chemical Viscosity 35 Weight Pipe Length - I. D. - in.
 Weight 9.2 Water Loss 7.2 cc. Drill Pipe Length 3668 I. D. 3.8 in.
 Chlorides 23,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 405 Anchor Length 32 ft. Size 5 1/2 in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: Initial flow period very weak blow ; died in nine minutes. Final flow period no blow; flushed tool twelve minutes into final flow. No blow.

Recovered 30 ft. of drilling mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 8:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 10:45 ~~P.M.~~ ^{A.M.} Maximum Temperature 120°
 Initial Hydrostatic Pressure (A) 2033 P.S.I.
 Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 40 P.S.I.
 Initial Closed In Period Minutes 60 (D) 1331 P.S.I.
 Final Flow Period Minutes 15 (E) 46 P.S.I. to (F) 60 P.S.I.
 Final Closed In Period Minutes 15 (G) 716 P.S.I.
 Final Hydrostatic Pressure (H) 1992 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 6/20/81 Recorder No. 5673 Capacity 5400 Test Ticket No. 14852
 Location 4178 Ft. Elevation 1782 Ground Level Well Temperature 120 °F

| Point | Pressure | | Time Given | Time Computed |
|--------------------------------|-------------|--------|--------------|---------------|
| A Initial Hydrostatic Mud | <u>2033</u> | P.S.I. | <u>8:45A</u> | <u>M</u> |
| B First Initial Flow Pressure | <u>30</u> | P.S.I. | <u>30</u> | <u>Mins.</u> |
| C First Final Flow Pressure | <u>40</u> | P.S.I. | <u>60</u> | <u>Mins.</u> |
| D Initial Closed-in Pressure | <u>1331</u> | P.S.I. | <u>15</u> | <u>Mins.</u> |
| E Second Initial Flow Pressure | <u>46</u> | P.S.I. | <u>15</u> | <u>Mins.</u> |
| F Second Final Flow Pressure | <u>60</u> | P.S.I. | | |
| G Final Closed-in Pressure | <u>716</u> | P.S.I. | | |
| H Final Hydrostatic Mud | <u>1992</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: 20 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: 5 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

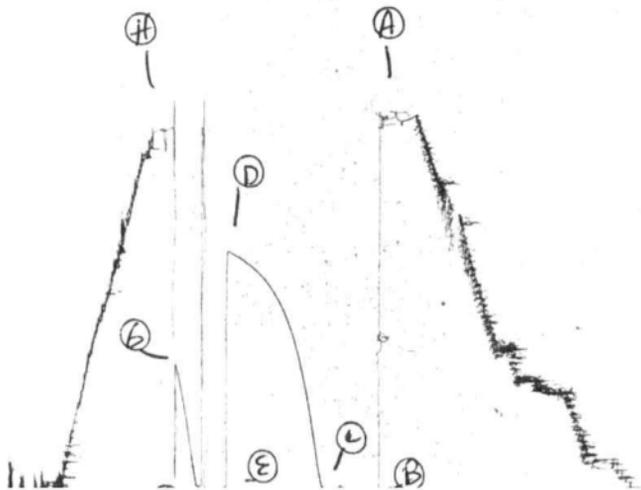
| Point Mins. | Press. | Point Minutes | Press. | Point Minutes | Press. | Point Minutes | Press. |
|---------------|-----------|---------------|-------------|---------------|-----------|---------------|------------|
| P 1 <u>0</u> | <u>30</u> | <u>0</u> | <u>40</u> | <u>0</u> | <u>46</u> | <u>0</u> | <u>60</u> |
| P 2 <u>5</u> | <u>32</u> | <u>3</u> | <u>82</u> | <u>5</u> | <u>46</u> | <u>3</u> | <u>109</u> |
| P 3 <u>10</u> | <u>32</u> | <u>6</u> | <u>243</u> | <u>10</u> | <u>46</u> | <u>6</u> | <u>290</u> |
| P 4 <u>15</u> | <u>32</u> | <u>9</u> | <u>426</u> | <u>15</u> | <u>60</u> | <u>9</u> | <u>484</u> |
| P 5 <u>20</u> | <u>49</u> | <u>12</u> | <u>590</u> | | | <u>12</u> | <u>631</u> |
| P 6 <u>25</u> | <u>41</u> | <u>15</u> | <u>710</u> | | | <u>15</u> | <u>716</u> |
| P 7 <u>30</u> | <u>40</u> | <u>18</u> | <u>820</u> | | | | |
| P 8 | | <u>21</u> | <u>913</u> | | | | |
| P 9 | | <u>24</u> | <u>984</u> | | | | |
| P10 | | <u>27</u> | <u>1046</u> | | | | |
| P11 | | <u>30</u> | <u>1092</u> | | | | |
| P12 | | <u>33</u> | <u>1141</u> | | | | |
| P13 | | <u>36</u> | <u>1184</u> | | | | |
| P14 | | <u>39</u> | <u>1209</u> | | | | |
| P15 | | <u>42</u> | <u>1236</u> | | | | |
| P16 | | <u>45</u> | <u>1257</u> | | | | |
| P17 | | <u>48</u> | <u>1276</u> | | | | |
| P18 | | <u>51</u> | <u>1301</u> | | | | |
| P19 | | <u>54</u> | <u>1314</u> | | | | |
| P20 | | <u>57</u> | <u>1325</u> | | | | |
| WTC - 4 | | <u>60</u> | <u>1331</u> | | | | |

FLUSHED TOOL

5673

TKT # 14852

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Company K. R. M. PETROLEUM CORPORATION Lease & Well No. SELZER #3-35
 Elevation 1782 Ground Level Formation Swope Effective Pay -- Ft. Ticket No. 14853
 Date 6/22/81 Sec. 35 Twp. 33S Range 20W County Comanche State Kansas
 Test Approved by Jim Bird Western Representative Jeff Piotrowski -Karl West, Jr.

Formation Test No. 2 Interval Tested from 4752 ft. to 4774 ft. Total Depth 4774 ft.
 Packer Depth 4747 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4752 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4758 ft. Recorder Number 5673 Cap. 5400
 Bottom Recorder Depth (Outside) 4755 ft. Recorder Number 1565 Cap. 4900
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Xplor Drilling Co. Rig #1 Drill Collar Length 566 I. D. 2.26 in.
 Mud Type chemcial Viscosity 53 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 22.4 cc. Drill Pipe Length 4208 I. D. 3.8 in.
 Chlorides 18,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 in.
 Jars: Make WIC Serial Number 405 Anchor Length 22 ft. Size 5 1/2 in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Initial flow period stron^o blow immediately; gas to surface in two minutes. See attached sheet for gas measurements.

Recovered 2 ft. of clean oil
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 8:25 A.M. Time Started Off Bottom 11:25 A.M. Maximum Temperature 122°
P.M. P.M.
 Initial Hydrostatic Pressure (A) 2326 P.S.I.
 Initial Flow Period Minutes 30 (B) 191 P.S.I. to (C) 191 P.S.I.
 Initial Closed In Period Minutes 57 (D) 1770 P.S.I.
 Final Flow Period Minutes 30 (E) 188 P.S.I. to (F) 191 P.S.I.
 Final Closed In Period Minutes 60 (G) 1770 P.S.I.
 Final Hydrostatic Pressure (H) 2245 P.S.I.

GAS FLOW REPORT

Date 6/22/81 Ticket 14853 Company KRM Petroleum Corporation
 Well Name and No. Selzer #3-35 Dst No. 2 Interval Tested 4752'-4774'
 County Comanche State Kansas Sec. 35 Twp. 33S Rg. 20W

| Time Gauge Pre-Flow | Time Gauge in Min. | P.S.I. on Merla Orifice Well Tester | P.S.I. on Pitot Tester | P.S.I. on Side Static Tester | P.S.I. on U-Tube Tester | Description of Flow |
|---------------------|--------------------|-------------------------------------|------------------------|------------------------------|-------------------------|---------------------|
| PRE FLOW | | | | | | |
| | 10 min. | 20.0 PSIG | 1½" orifice | | | 1,949,000 CFPD |
| | 20 min. | 21.0 PSIG | 1½" orifice | | | 2,012,000 CFPD |
| | 30 min. | 21.0 PSIG | 1½" orifice | | | 2,012,000 CFPD |
| | | | | | | |

| SECOND FLOW | | | | | | |
|--------------------|---------|-----------|-------------|--|--|----------------|
| | 10 min. | 21.0 PSIG | 1½" orifice | | | 2,012,000 CFPD |
| | 20 min. | 21.0 PSIG | 1½" orifice | | | 2,012,000 CFPD |
| | 30 min. | 21.0 PSIG | 1½" orifice | | | 2,012,000 CFPD |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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GAS BOTTLE

Serial No. 607 Date Bottle Filled 6/22/81 Date to be Invoiced 6/22/81

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 1½% 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 KRM PETROLEUM CORPORATION
 Authorized by Jim S. Bird

WESTERN TESTING CO., INC.

Pressure Data

Date 6/22/81 Test Ticket No. 14853
 Recorder No. 5673 Capacity 5400 Location 4758 Ft.
 Clock No. ----- Elevation 1782 Ground Level Well Temperature 122 °F

| Point | Pressure | | Time Given | Time Computed |
|--------------------------------|----------|--------|------------|---------------|
| A Initial Hydrostatic Mud | 2326 | P.S.I. | 8:25A | M |
| B First Initial Flow Pressure | 191 | P.S.I. | 30 | Mins. 30 |
| C First Final Flow Pressure | 191 | P.S.I. | 60 | Mins. 57 |
| D Initial Closed-in Pressure | 1770 | P.S.I. | 30 | Mins. 30 |
| E Second Initial Flow Pressure | 188 | P.S.I. | 60 | Mins. 60 |
| F Second Final Flow Pressure | 191 | P.S.I. | | |
| G Final Closed-in Pressure | 1770 | P.S.I. | | |
| H Final Hydrostatic Mud | 2245 | 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: 6 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 | 191 | 0 | 191 | 0 | 188 | 0 | 191 |
| P 2 5 | 191 | 3 | 1715 | 5 | 188 | 3 | 1724 |
| P 3 10 | 191 | 6 | 1743 | 10 | 189 | 6 | 1745 |
| P 4 15 | 191 | 9 | 1751 | 15 | 191 | 9 | 1753 |
| P 5 20 | 191 | 12 | 1756 | 20 | 191 | 12 | 1756 |
| P 6 25 | 191 | 15 | 1759 | 25 | 191 | 15 | 1759 |
| P 7 30 | 191 | 18 | 1761 | 30 | 191 | 18 | 1761 |
| P 8 | | 21 | 1763 | | | 21 | 1763 |
| P 9 | | 24 | 1765 | | | 24 | 1765 |
| P10 | | 27 | 1766 | | | 27 | 1766 |
| P11 | | 30 | 1767 | | | 30 | 1767 |
| P12 | | 33 | 1768 | | | 33 | 1768 |
| P13 | | 36 | 1768 | | | 36 | 1768 |
| P14 | | 39 | 1769 | | | 39 | 1769 |
| P15 | | 42 | 1769 | | | 42 | 1769 |
| P16 | | 45 | 1770 | | | 45 | 1770 |
| P17 | | 48 | 1770 | | | 48 | 1770 |
| P18 | | 51 | 1770 | | | 51 | 1770 |
| P19 | | 54 | 1770 | | | 54 | 1770 |
| P20 | | 57 | 1770 | | | 57 | 1770 |
| | | | | | | 60 | 1770 |

TKT #: 14853

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5673

DST #2

