

Company KRM Petroleum Corporation Lease & Well No. Selzer #5-2
 Elevation --- Formation Swope Effective Pay - Ft. Ticket No. 11884
 Date 12/14/81 Sec. 2 Twp. 34S Range 20W County Comanche State Kansas
 Test Approved by Cathy M. McDonald Western Representative Louis Spencer
 Formation Test No. 1 Interval Tested from 4752 ft. to 4770 ft. Total Depth 4770 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) 4762 ft. Recorder Number 11019 Cap. 4500
 Bottom Recorder Depth (Outside) 4765 ft. Recorder Number 1560 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Aldebaran Drlg. Rig #X Drill Collar Length 600 I. D. 2.25 in.
 Mud Type - Viscosity 51 Weight Pipe Length - I. D. - in.
 Weight 9 Water Loss 28 cc. Drill Pipe Length 4124 I. D. 3.8 in.
 Chlorides 7,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.
 Jars: Make WTC Serial Number 13029 Anchor Length 18 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 3 1/2 in.

Blow: Initial flow period gas to surface in four minutes See attached sheet for gas measurements.

Recovered 40 ft. of mud
 Recovered 1100 ft. of oil
 Recovered 600 ft. of water Chlorides 145,000 ppm
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: -

Time Set Packer(s) 7:22 ~~A.M.~~ P.M. Time Started Off Bottom 10:22 A.M. P.M. Maximum Temperature 125°
 Initial Hydrostatic Pressure 2309 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 303 P.S.I. to (C) 373 P.S.I.
 Initial Closed In Period 60 Minutes (D) 1602 P.S.I.
 Final Flow Period 30 Minutes (E) 518 P.S.I. to (F) 605 P.S.I.
 Final Closed In Period 60 Minutes (G) 1581 P.S.I.
 Final Hydrostatic Pressure 2302 P.S.I. (H)

GAS FLOW REPORT

Date 12/14/81 Ticket 11884 Company KRM Petroleum Corporation
 Well Name and No. Selzer #5-2 Dst No. 1 Interval Tested 4752'-4770'
 County Comanche State Kansas Sec. 2 Twp. 34S 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						
	5 min.	7.0 PSIG	1" orifice			385,000 CFPD
	10 min.	4.0 PSIG	1" orifice			283,000 CFPD
	20 min.	3.0 PSIG	1" orifice			242,000 CFPD
	30 min.	2.0 PSIG	1" orifice			195,000 CFPD

SECOND FLOW						
	10 min.	2.0 PSIG	1/4" orifice			12,700 CFPD
	20 min.	18.0 PSIG	1/4" orifice			43,900 CFPD
	30 min.	18.0 PSIG	1/4" orifice			43,900 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 12/14/81

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% per month, equal to 12% 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 Cathy M. McDonald

WESTERN TESTING CO., INC.

Pressure Data

Date 12/14/81 Test Ticket No. 11884
 Recorder No. 11019 Capacity 4500 Location 4762 Ft.
 Clock No. --- Elevation --- Well Temperature 125 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2309	P.S.I.	7:22P	M
B First Initial Flow Pressure	303	P.S.I.	30	Mins. 30
C First Final Flow Pressure	383	P.S.I.	60	Mins. 60
D Initial Closed-in Pressure	1602	P.S.I.	30	Mins. 30
E Second Initial Flow Pressure	518	P.S.I.	60	Mins. 60
F Second Final Flow Pressure	605	P.S.I.		
G Final Closed-in Pressure	1581	P.S.I.		
H Final Hydrostatic Mud	2302	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>6</u> Inc.		Breakdown: <u>20</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>303</u>	<u>0</u>	<u>373</u>	<u>0</u>	<u>518</u>	<u>0</u>	<u>605</u>
P 2 <u>5</u>	<u>303</u>	<u>3</u>	<u>1106</u>	<u>5</u>	<u>518</u>	<u>3</u>	<u>1188</u>
P 3 <u>10</u>	<u>303</u>	<u>6</u>	<u>1267</u>	<u>10</u>	<u>522</u>	<u>6</u>	<u>1321</u>
P 4 <u>15</u>	<u>303</u>	<u>9</u>	<u>1351</u>	<u>15</u>	<u>540</u>	<u>9</u>	<u>1378</u>
P 5 <u>20</u>	<u>312</u>	<u>12</u>	<u>1412</u>	<u>20</u>	<u>577</u>	<u>12</u>	<u>1419</u>
P 6 <u>25</u>	<u>339</u>	<u>15</u>	<u>1450</u>	<u>25</u>	<u>600</u>	<u>15</u>	<u>1448</u>
P 7 <u>30</u>	<u>373</u>	<u>18</u>	<u>1480</u>	<u>30</u>	<u>605</u>	<u>18</u>	<u>1475</u>
P 8		<u>21</u>	<u>1504</u>			<u>21</u>	<u>1492</u>
P 9		<u>24</u>	<u>1520</u>			<u>24</u>	<u>1509</u>
P10		<u>27</u>	<u>1535</u>			<u>27</u>	<u>1520</u>
P11		<u>30</u>	<u>1548</u>			<u>30</u>	<u>1530</u>
P12		<u>33</u>	<u>1557</u>			<u>33</u>	<u>1540</u>
P13		<u>36</u>	<u>1563</u>			<u>36</u>	<u>1548</u>
P14		<u>39</u>	<u>1574</u>			<u>39</u>	<u>1554</u>
P15		<u>42</u>	<u>1579</u>			<u>42</u>	<u>1559</u>
P16		<u>45</u>	<u>1584</u>			<u>45</u>	<u>1565</u>
P17		<u>48</u>	<u>1590</u>			<u>48</u>	<u>1570</u>
P18		<u>51</u>	<u>1594</u>			<u>51</u>	<u>1575</u>
P19		<u>54</u>	<u>1599</u>			<u>54</u>	<u>1577</u>
P20		<u>57</u>	<u>1602</u>			<u>57</u>	<u>1580</u>
		<u>60</u>	<u>1602</u>			<u>60</u>	<u>1581</u>

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