

Company K.R. M. Petroleum Corporation Lease & Well No. #1-27 Kubik
Elevation 1232 Kelly Bushing Formation Simpson Effective Pay -- Ft. Ticket No. 13915
Date 11/14/82 Sec. 27 Twp. 34S Range 4W County Sumner State Kansas
Test Approved by Lewis S. Bird Western Representative Kenny Kirkendall
Formation Test No. 3 Interval Tested from 4862 ft. to 4872 ft. Total Depth 4935 ft.
Packer Depth 4862 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4872 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4864 ft. Recorder Number 2605 Cap. 4150
Bottom Recorder Depth (Outside) 4940 ft. Recorder Number 1049 Cap. 4250
Below Straddle Recorder Depth 4935 ft. Recorder Number WTC Cap. 4250
Drilling Contractor Aldebaron Drlg. Drill Collar Length 530 I. D. -- in.
Mud Type chemical Viscosity 57 Weight Pipe Length - I. D. - in.
Weight 8.8 Water Loss 8.0 cc. Drill Pipe Length - I. D. - in.
Chlorides 3,500 P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.
Jars: Make WTC Serial Number 405 Anchor Length 10 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 4FH in.

Blow: Weak blow throughout test.

Recovered 90 ft. of mud
Recovered ft. of Chlorides 4,000 ppm
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:

Time Set Packer(s) --- A.M. P.M. Time Started Off Bottom --- A.M. P.M. Maximum Temperature 146°
Initial Hydrostatic Pressure (A) 2391 P.S.I.
Initial Flow Period Minutes 35 (B) 33 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period Minutes 54 (D) 1714 P.S.I.
Final Flow Period Minutes 60 (E) 48 P.S.I. to (F) 51 P.S.I.
Final Closed In Period Minutes 126 (G) 1862 P.S.I.
Final Hydrostatic Pressure (H) 2391 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 11/14/82 Test Ticket No. 13915
 Recorder No. 2605 Capacity 4150 Location 4864 Ft.
 Clock No. --- Elevation 1232 Kelly Bushing Well Temperature 146 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2391</u> P.S.I.	Open Tool	--	M
B First Initial Flow Pressure	<u>33</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>35</u> Mins.
C First Final Flow Pressure	<u>40</u> P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>54</u> Mins.
D Initial Closed-in Pressure	<u>1714</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>48</u> P.S.I.	Final Closed-in Pressure	<u>120</u> Mins.	<u>126</u> Mins.
F Second Final Flow Pressure	<u>51</u> P.S.I.			
G Final Closed-in Pressure	<u>1862</u> P.S.I.			
H Final Hydrostatic Mud	<u>2391</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>18</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>33</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>51</u>
P 2 <u>5</u>	<u>33</u>	<u>3</u>	<u>63</u>	<u>5</u>	<u>48</u>	<u>3</u>	<u>54</u>
P 3 <u>10</u>	<u>33</u>	<u>6</u>	<u>84</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>59</u>
P 4 <u>15</u>	<u>33</u>	<u>9</u>	<u>121</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>69</u>
P 5 <u>20</u>	<u>33</u>	<u>12</u>	<u>198</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>77</u>
P 6 <u>25</u>	<u>36</u>	<u>15</u>	<u>305</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>88</u>
P 7 <u>30</u>	<u>39</u>	<u>18</u>	<u>494</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>103</u>
P 8 <u>35</u>	<u>40</u>	<u>21</u>	<u>659</u>	<u>35</u>	<u>48</u>	<u>21</u>	<u>125</u>
P 9		<u>24</u>	<u>798</u>	<u>40</u>	<u>48</u>	<u>24</u>	<u>151</u>
P10		<u>27</u>	<u>923</u>	<u>45</u>	<u>48</u>	<u>27</u>	<u>184</u>
P11		<u>30</u>	<u>1050</u>	<u>50</u>	<u>49</u>	<u>30</u>	<u>243</u>
P12		<u>33</u>	<u>1146</u>	<u>55</u>	<u>50</u>	<u>33</u>	<u>315</u>
P13		<u>36</u>	<u>1255</u>	<u>60</u>	<u>51</u>	<u>36</u>	<u>428</u>
P14		<u>39</u>	<u>1367</u>			<u>39</u>	<u>553</u>
P15		<u>42</u>	<u>1451</u>			<u>42</u>	<u>692</u>
P16		<u>45</u>	<u>1551</u>			<u>45</u>	<u>833</u>
P17		<u>48</u>	<u>1624</u>			<u>48</u>	<u>945</u>
P18		<u>51</u>	<u>1685</u>			<u>51</u>	<u>1041</u>
P19		<u>54</u>	<u>1714</u>			<u>54</u>	<u>1114</u>
P20						<u>57</u>	<u>1178</u>
						<u>60</u>	<u>1258</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 11/14/82

Test Ticket No. 13915

Recorder No. 2605

Capacity 4150

Location 4864 Ft.

Clock No. --- Elevation 1232 Kelly Bushing

Well Temperature 146 °F

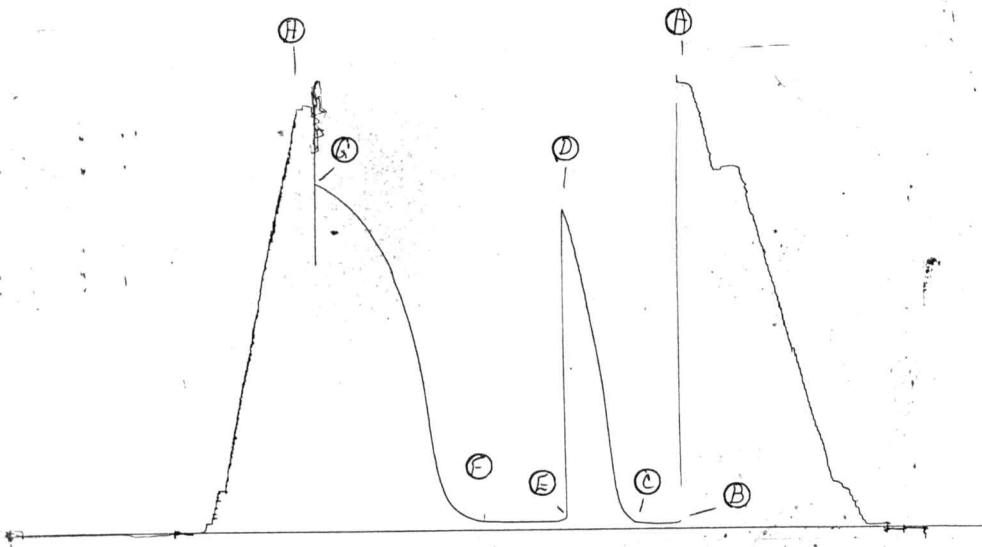
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final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1304
P 2						66	1374
P 3						69	1431
P 4						72	1473
P 5						75	1506
P 6						78	1543
P 7						81	1577
P 8						84	1611
P 9						87	1639
P10						90	1661
P11						93	1691
P12						96	1712
P13						99	1732
P14						102	1753
P15						105	1771
P16						108	1785
P17						111	1802
P18						114	1815
P19						117	1830
P20						120	1842
						123	1854
						126	1862

TKT 13915
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DST #3 (11)



TK # 13915 TKT 13915 Bottom
Below Straddle

(11)

