



Ricketts Testing, Inc.

15-077-21354
ORIGINAL

Company OIL PRODUCERS, INC. OF KANSAS Lease & Well No. ANTRIM TRUST #1
Elevation 1352 G.L. Formation MISSISSIPPI Effective Pay _____ ft. Ticket No. 1901
Date 6-22-98 Sec. 15 Twp. 33S Range 6W County HARPER State KANSAS
Test Approved by BILL SHEPHERD Ricketts Representative JIM RICKETTS
Formation Test No. 1 Interval Tested from 4444 ft. to 4485 ft. Total Depth 4485 ft.
Packer Depth 4444 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4441 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4449 ft. Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 4452 ft. Recorder Number 13565 Cap. 4475
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
Drilling Contractor Duke Drilling Rig #1 Drill Collar Length _____ I.D. _____ in.
Mud Type Chemical Viscosity 57 Weight Pipe Length _____ I.D. _____ in.
Weight 9.5 Water Loss 10.0 cc. Drill Pipe Length 4424 I.D. 3.25 in.
Chlorides 2000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
Jars: Make _____ Serial Number _____ Anchor Length 41 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.
Gravity Oil _____ Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong blow 10 minutes Initial Flow Period.

Strong blow Final Flow Period.

Recovered 640 ft. of Gas in pipe.
Recovered 30 ft. of Gas cut mud with a show of oil 1% Oil
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 11:25 A M. Time Started Off Bottom 1:40 P M. Maximum Temperature 124°
Initial Hydrostatic Pressure (A) 2232 P.S.I.
Initial Flow Period Minutes 30 (B) 28 P.S.I. to
(C) 28 P.S.I.
Initial Closed In Period Minutes 27 (D) 270 P.S.I.
Final Flow Period Minutes 30 (E) 32 P.S.I. to
(F) 32 P.S.I.
Final Closed In Period Minutes 45 (G) 471 P.S.I.
Final Hydrostatic Pressure (H) 2216 P.S.I.

RICKETTS TESTING, INC.

Pressure Data

ORIGINAL

15-077-21354

Date 6-22-98 Test Ticket No. 1901
Recorder No. 13306 Capacity 4625 Location 4449 Ft.
Clock No. Elevation 1352 G.L. Well Temperature 124 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2232</u> P.S.I.	Open Tool	<u>11:25</u> A M	
B First Initial Flow Pressure	<u>28</u> P.S.I.	First Flow Pressure	<u>30</u> Mins	<u>30</u> Mins.
C First Final Flow Pressure	<u>28</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>270</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>32</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins	<u>45</u> Mins.
F Second Final Flow Pressure	<u>32</u> P.S.I.			
G Final Closed-in Pressure	<u>471</u> P.S.I.			
H Final Hydrostatic Mud	<u>2216</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>9</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>15</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> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.		final inc. of <u> </u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>28</u>	<u>0</u>	<u>28</u>	<u>0</u>	<u>32</u>	<u>0</u>	<u>32</u>
P 2 <u>5</u>	<u>28</u>	<u>3</u>	<u>46</u>	<u>5</u>	<u>32</u>	<u>3</u>	<u>37</u>
P 3 <u>10</u>	<u>28</u>	<u>6</u>	<u>66</u>	<u>10</u>	<u>32</u>	<u>6</u>	<u>57</u>
P 4 <u>15</u>	<u>28</u>	<u>9</u>	<u>99</u>	<u>15</u>	<u>32</u>	<u>9</u>	<u>86</u>
P 5 <u>20</u>	<u>28</u>	<u>12</u>	<u>129</u>	<u>20</u>	<u>32</u>	<u>12</u>	<u>115</u>
P 6 <u>25</u>	<u>28</u>	<u>15</u>	<u>156</u>	<u>25</u>	<u>32</u>	<u>15</u>	<u>142</u>
P 7 <u>30</u>	<u>28</u>	<u>18</u>	<u>184</u>	<u>30</u>	<u>32</u>	<u>18</u>	<u>174</u>
P 8 <u>35</u>		<u>21</u>	<u>211</u>	<u>35</u>		<u>21</u>	<u>204</u>
P 9 <u>40</u>		<u>24</u>	<u>246</u>	<u>40</u>		<u>24</u>	<u>237</u>
P10 <u>45</u>		<u>27</u>	<u>270</u>	<u>45</u>		<u>27</u>	<u>270</u>
P11 <u>50</u>		<u>30</u>		<u>50</u>		<u>30</u>	<u>305</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	<u>338</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	<u>371</u>
P14 <u>65</u>		<u>39</u>		<u>65</u>		<u>39</u>	<u>409</u>
P15 <u>70</u>		<u>42</u>		<u>70</u>		<u>42</u>	<u>440</u>
P16 <u>75</u>		<u>45</u>		<u>75</u>		<u>45</u>	<u>471</u>
P17 <u>80</u>		<u>48</u>		<u>80</u>		<u>48</u>	
P18 <u>85</u>		<u>51</u>		<u>85</u>		<u>51</u>	
P19 <u>90</u>		<u>54</u>		<u>90</u>		<u>54</u>	
P20 <u>95</u>		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

PST #1 TK# 1901

6

