

Company Kansas Crude Oil, Inc. Lease & Well No. Klenda #1  
 Elevation 1379 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 7792  
 Date 11/13/80 Sec. 26 Twp. 18S Range 3E County Marion State Kansas  
 Test Approved by H. J. Groves Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 2396 ft. to 2410 ft. Total Depth 2410 ft.  
 Packer Depth 2396 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 2391 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2400 ft. Recorder Number 2605 Cap. 4150  
 Bottom Recorder Depth (Outside) 2405 ft. Recorder Number 1560 Cap. 4500  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Kansas Crude Drilling Drill Collar Length 210 I. D. - in.  
 Mud Type chemical Viscosity 42 Weight Pipe Length - I. D. - in.  
 Weight 9.7 Water Loss N/A cc. Drill Pipe Length - I. D. - in.  
 Chlorides N/A P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.  
 Jars: Make No Serial Number - Anchor Length 14 ft. Size 5 1/2 in.  
 Did Well Flow? Gas 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 in.

Blow: Good blow initial flow period. Gas to surface in fifteen minutes. Good blow final flow period. No enough to gauge.

Recovered 180 ft. of free gassy oil  
 Recovered 300 ft. of very slightly oil and gas cut salt water  
 Recovered - ft. of -  
 Recovered - ft. of -  
 Recovered - ft. of -

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Time Set Packer(s) 8:00 A.M. Time Started Off Bottom 10:45 A.M. Maximum Temperature 102°  
 Initial Hydrostatic Pressure ..... (A) 1202 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 95 P.S.I. to (C) 101 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 470 P.S.I.  
 Final Flow Period ..... Minutes 45 (E) 179 P.S.I. to (F) 183 P.S.I.  
 Final Closed In Period ..... Minutes 63 (G) 479 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1180 P.S.I.

**WESTERN TESTING CO., INC.**

**Pressure Data**

Date 11-13-80

Test Ticket No. 7792

Recorder No. 2605

Capacity 4150 Location 2400 Ft.

Clock No. - Elevation 1379 Kelly Bushing Well Temperature 102 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1202</u> P.S.I.	Open Tool	<u>8:00A</u>	<u>M</u>
B First Initial Flow Pressure	<u>95</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>101</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>470</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>179</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>63</u> Mins.
F Second Final Flow Pressure	<u>183</u> P.S.I.			
G Final Closed-in Pressure	<u>479</u> P.S.I.			
H Final Hydrostatic Mud	<u>1180</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: 10 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

**Second Flow Pressure**  
Breakdown: 9 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

**Final Shut-In**  
Breakdown: 21 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>95</u>	<u>0</u>	<u>101</u>	<u>0</u>	<u>179</u>	<u>0</u>	<u>186</u>
P 2 <u>5</u>	<u>73</u>	<u>3</u>	<u>330</u>	<u>5</u>	<u>158</u>	<u>3</u>	<u>342</u>
P 3 <u>10</u>	<u>73</u>	<u>6</u>	<u>398</u>	<u>10</u>	<u>156</u>	<u>6</u>	<u>396</u>
P 4 <u>15</u>	<u>78</u>	<u>9</u>	<u>423</u>	<u>15</u>	<u>156</u>	<u>9</u>	<u>417</u>
P 5 <u>20</u>	<u>84</u>	<u>12</u>	<u>438</u>	<u>20</u>	<u>156</u>	<u>12</u>	<u>430</u>
P 6 <u>25</u>	<u>90</u>	<u>15</u>	<u>448</u>	<u>25</u>	<u>158</u>	<u>15</u>	<u>440</u>
P 7 <u>30</u>	<u>101</u>	<u>18</u>	<u>455</u>	<u>30</u>	<u>162</u>	<u>18</u>	<u>447</u>
P 8 _____	_____	<u>21</u>	<u>460</u>	<u>35</u>	<u>168</u>	<u>21</u>	<u>455</u>
P 9 _____	_____	<u>24</u>	<u>466</u>	<u>40</u>	<u>176</u>	<u>24</u>	<u>460</u>
P10 _____	_____	<u>27</u>	<u>469</u>	<u>45</u>	<u>183</u>	<u>27</u>	<u>464</u>
P11 _____	_____	<u>30</u>	<u>470</u>	_____	_____	<u>30</u>	<u>468</u>
P12 _____	_____	_____	_____	_____	_____	<u>33</u>	<u>471</u>
P13 _____	_____	_____	_____	_____	_____	<u>36</u>	<u>473</u>
P14 _____	_____	_____	_____	_____	_____	<u>39</u>	<u>474</u>
P15 _____	_____	_____	_____	_____	_____	<u>42</u>	<u>475</u>
P16 _____	_____	_____	_____	_____	_____	<u>45</u>	<u>476</u>
P17 _____	_____	_____	_____	_____	_____	<u>48</u>	<u>477</u>
P18 _____	_____	_____	_____	_____	_____	<u>51</u>	<u>478</u>
P19 _____	_____	_____	_____	_____	_____	<u>54</u>	<u>478</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>479</u>
						<u>60</u>	<u>479</u>
						<u>63</u>	<u>479</u>

TKT # 7792  
I

2605

