

Company Kansas Petroleum, Inc. Lease & Well No. Armstrong-Truesdell #1
Elevation 1683 Kelly Bushing Formation Conglomerate Effective Pay -- Ft. Ticket No. 2237
Date 10/4/79 Sec. 11 Twp. 20S Range 8W County Rice State Kansas
Test Approved by George N. Mueller Western Representative Rnady Lackey

Formation Test No. 1 Interval Tested from 3275 ft. to 3284 ft. Total Depth 3284 ft.

Packer Depth 3275 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3280 ft. Recorder Number 3473 Cap. 4000 PSI

Bottom Recorder Depth (Outside) 3283 ft. Recorder Number 2608 Cap. 4150 PSI

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Allen Drilling Drill Collar Length - I. D. - in.

Mud Type salt/my-lo-jel Viscosity 38 Weight Pipe Length 506 I. D. 2.76 in.

Weight 9.4 Water Loss 10.8 cc. Drill Pipe Length 2799 I. D. 3.8 in.

Chlorides 53,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 407 Anchor Length 9 ft. Size 5 1/2 in.

Did Well Flow? No 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 FH in.

Blow: Strong throughout Initial Flow Period.

Recovered 150 ft. of mud few large specks of oil in tool

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks:

READ OUTSIDE RECORDER #2608

Time Set Packer(s) 2:26 ~~P.M.~~ A.M. Time Started Off Bottom 4:00 ~~P.M.~~ A.M. Maximum Temperature 132

Initial Hydrostatic Pressure (A) 1760 P.S.I.

Initial Flow Period Minutes 30 (B) 69 P.S.I. to (C) 68 P.S.I.

Initial Closed In Period Minutes 60 (D) 154 P.S.I.

Final Flow Period Minutes -- (E) Not taken P.S.I. to (F) Not taken P.S.I.

Final Closed In Period Minutes -- (G) Not taken P.S.I.

Final Hydrostatic Pressure (H) 1675 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/4/79

2237

Recorder No. 2608

Capacity 4150

Test Ticket No. _____

Clock No. --

Elevation 1683 Kelly Bushing

Location 3283 Ft.

Well Temperature 132 °F

Point	Pressure	
A Initial Hydrostatic Mud	<u>1760</u>	P.S.I.
B First Initial Flow Pressure	<u>69</u>	P.S.I.
C First Final Flow Pressure	<u>68</u>	P.S.I.
D Initial Closed-in Pressure	<u>154</u>	P.S.I.
E Second Initial Flow Pressure	<u>Not taken</u>	P.S.I.
F Second Final Flow Pressure	<u>Not taken</u>	P.S.I.
G Final Closed-in Pressure	<u>Not taken</u>	P.S.I.
H Final Hydrostatic Mud	<u>1675</u>	P.S.I.

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

Time
Given
2:26A

Time
Computed

M

30 Mins. 30 Mins.

60 Mins. 60 Mins.

-- Mins. -- Mins.

-- Mins. -- Mins.

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: 0 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 0 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>69</u>	<u>0</u>	<u>68</u>				
P 2 <u>5</u>	<u>70</u>	<u>3</u>	<u>68</u>				
P 3 <u>10</u>	<u>68</u>	<u>6</u>	<u>68</u>				
P 4 <u>15</u>	<u>68</u>	<u>9</u>	<u>68</u>				
P 5 <u>20</u>	<u>68</u>	<u>12</u>	<u>68</u>				
P 6 <u>25</u>	<u>68</u>	<u>15</u>	<u>68</u>				
P 7 <u>30</u>	<u>68</u>	<u>18</u>	<u>68</u>				
P 8		<u>21</u>	<u>68</u>				
P 9		<u>24</u>	<u>68</u>				
P10		<u>27</u>	<u>68</u>				
P11		<u>30</u>	<u>68</u>				
P12		<u>33</u>	<u>71</u>				
P13		<u>36</u>	<u>75</u>				
P14		<u>39</u>	<u>85</u>				
P15		<u>42</u>	<u>102</u>				
P16		<u>45</u>	<u>119</u>				
P17		<u>48</u>	<u>131</u>				
P18		<u>51</u>	<u>139</u>				
P19		<u>54</u>	<u>146</u>				
P20		<u>57</u>	<u>150</u>				
		<u>60</u>	<u>154</u>				

DST#1

B-2608
B-2237

TK#2237

Q

