

Company Range Oil Company, Inc. Lease & Well No. McNee #1
Elevation N/A Formation - Effective Pay - Ft. Ticket No. 12160
Date 5/26/81 Sec. 11 Twp. 32S Range 10E County Chautauqua State Kansas
Test Approved by Jim J. Lar--- Western Representative James Ricketts

Formation Test No. 1 Interval Tested from 1685 ft. to 1694 ft. Total Depth 1694 ft.

Packer Depth 1685 ft. Size 6 3/4 in.

Packer Depth - ft. Size - in.

Packer Depth 1680 ft. Size 6 3/4 in.

Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 1687 ft.

Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 1691 ft.

Recorder Number 13240 Cap. 4500

Below Straddle Recorder Depth - ft.

Recorder Number - Cap. -

Drilling Contractor Range Drilling Rig #2

Drill Collar Length 214 I. D. 2.25 in.

Mud Type chemical Viscosity 41

Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 13.6 cc.

Drill Pipe Length 1450 I. D. 3.25 in.

Chlorides 1,600 P.P.M.

Test Tool Length 21 ft. Tool Size 5 1/2 in.

Jars: Make No Serial Number -

Anchor Length 9 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 4 1/2 XH in.

Blow: Weak throughout test.

Recovered 60 ft. of mud cut salt water

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 9:45 A.M. Time Started Off Bottom 12:15 P.M. Maximum Temperature 85°
Initial Hydrostatic Pressure (A) 878 P.S.I.
Initial Flow Period Minutes 30 (B) 64 P.S.I. to (C) 42 P.S.I.
Initial Closed In Period Minutes 30 (D) 593 P.S.I.
Final Flow Period Minutes 45 (E) 90 P.S.I. to (F) 60 P.S.I.
Final Closed In Period Minutes 45 (G) 558 * P.S.I.
Final Hydrostatic Pressure (H) 865 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/26/81 Test Ticket No. 12160
 Recorder No. 10979 Capacity 4100 Location 1687 Ft.
 Clock No. -- Elevation ----- Well Temperature 85 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	878	P.S.I.	9:45A	M
B First Initial Flow Pressure	64	P.S.I.	30	Mins.
C First Final Flow Pressure	42	P.S.I.	30	Mins.
D Initial Closed-in Pressure	593	P.S.I.	45	Mins.
E Second Initial Flow Pressure	90	P.S.I.	45	Mins.
F Second Final Flow Pressure	60	P.S.I.		
G Final Closed-in Pressure	558 *	P.S.I.		
H Final Hydrostatic Mud	865	P.S.I.		

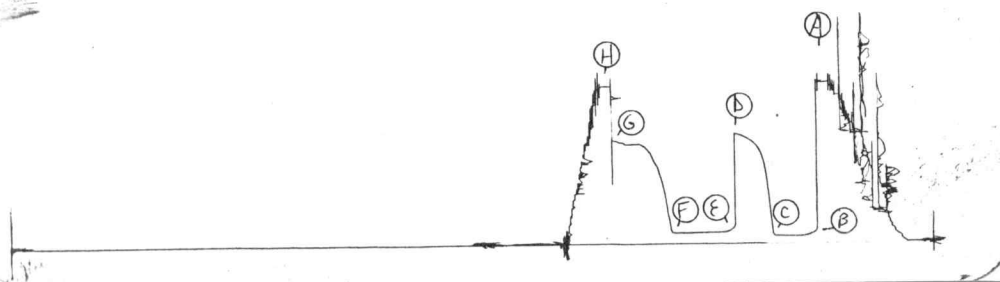
* PRESSURES QUESTIONABLE DUE TO TOOL
MOVEMENT

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</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>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>64</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>90</u>	<u>0</u>	<u>60</u>
P 2 <u>5</u>	<u>50</u>	<u>3</u>	<u>205</u>	<u>5</u>	<u>70</u>	<u>3</u>	<u>150</u>
P 3 <u>10</u>	<u>41</u>	<u>6</u>	<u>368</u>	<u>10</u>	<u>63</u>	<u>6</u>	<u>270</u>
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>464</u>	<u>15</u>	<u>62</u>	<u>9</u>	<u>360</u>
P 5 <u>20</u>	<u>41</u>	<u>12</u>	<u>512</u>	<u>20</u>	<u>61</u>	<u>12</u>	<u>418</u>
P 6 <u>25</u>	<u>41</u>	<u>15</u>	<u>535</u>	<u>25</u>	<u>61</u>	<u>15</u>	<u>458*</u>
P 7 <u>30</u>	<u>42</u>	<u>18</u>	<u>554</u>	<u>30</u>	<u>60</u>	<u>18</u>	<u>497*</u>
P 8		<u>21</u>	<u>568</u>	<u>35</u>	<u>60</u>	<u>21</u>	<u>523*</u>
P 9		<u>24</u>	<u>579</u>	<u>40</u>	<u>60</u>	<u>24</u>	<u>535*</u>
P10		<u>27</u>	<u>587</u>	<u>45</u>	<u>60</u>	<u>27</u>	<u>535*</u>
P11		<u>30</u>	<u>593</u>			<u>30</u>	<u>535*</u>
P12						<u>33</u>	<u>535*</u>
P13						<u>36</u>	<u>541*</u>
P14						<u>39</u>	<u>547*</u>
P15						<u>42</u>	<u>553*</u>
P16						<u>45</u>	<u>558*</u>
P17							
P18							
P19							
P20							

1KT # 12160
I

979



Company Range Oil Company, Inc. Lease & Well No. McNee #1
 Elevation 1104 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 7906
 Date 5/27/81 Sec. 11 Twp. 32S Range 10E County Chautauqua State Kansas
 Test Approved by T J Lauer Western Representative Kenny Kirkendall
 Formation Test No. 2 Interval Tested from 2018 ft. to 2023 ft. Total Depth 2023 ft.
 Packer Depth 2018 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2013 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) AP 2006 ft. Recorder Number 2605 Cap. 4150
 Bottom Recorder Depth (Outside) 2020 ft. Recorder Number 10266 Cap. 4650
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Range Oil Company Rig #2 Drill Collar Length 210 I. D. - in.
 Mud Type Chemical Viscosity 39 Weight Pipe Length - I. D. - in.
 Weight 9.8 Water Loss 10.2 cc. Drill Pipe Length 1782 I. D. - in.
 Chlorides 1800 P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number - Anchor Length 6 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 4 1/2 XH in.

Blow: Slight surge as tool opened. No blow

Recovered 15 ft. of heavy oil cut & mud - 50% oil; 50% mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:55 ~~P.M.~~ ^{A.M.} Time Started Off Bottom - ~~P.M.~~ ^{A.M.} Maximum Temperature 101
 Initial Hydrostatic Pressure (A) 1016 P.S.I.
 Initial Flow Period Minutes 30 (B) 11 P.S.I. to (C) 13 P.S.I.
 Initial Closed In Period Minutes 30 (D) 523 P.S.I.
 Final Flow Period Minutes 45 (E) 30 P.S.I. to (F) 30 P.S.I.
 Final Closed In Period Minutes 45 (G) 554 P.S.I.
 Final Hydrostatic Pressure (H) 1006 P.S.I.

WESTERN-TESTING CO., INC.

Pressure Data

Date 5/27/81 Test Ticket No. 7906
 Recorder No. 2605 Capacity 4150 Location 2006 Ft.
 Clock No. - Elevation 1104 Kelly Bushing Well Temperature 101 °F

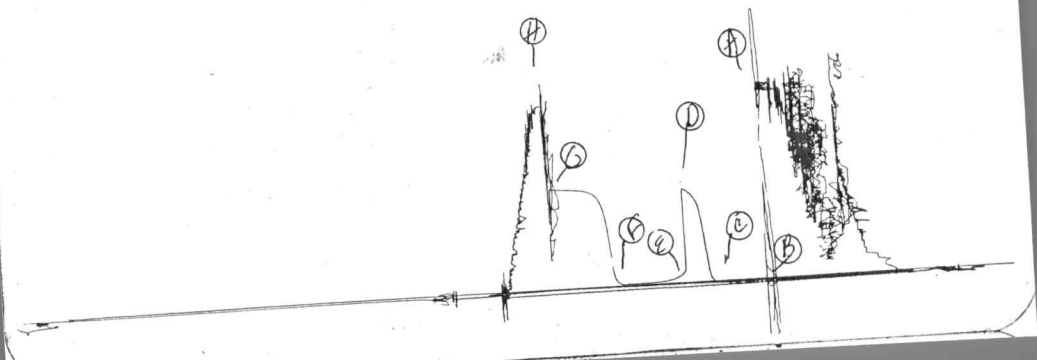
Point	Pressure		Time Given 12:55A	Time Computed
A Initial Hydrostatic Mud	<u>1016</u> P.S.I.	Open Tool	<u>30</u> Mins.	<u>30</u> Mins.
B First Initial Flow Pressure	<u>11</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>13</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>523</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>30</u> P.S.I.	Final Closed-in Pressure		
F Second Final Flow Pressure	<u>30</u> P.S.I.			
G Final Closed-in Pressure	<u>554</u> P.S.I.			
H Final Hydrostatic Mud	<u>1006</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>10</u> Inc.		Breakdown: <u>9</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>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>11</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>30</u>	<u>0</u>	<u>30</u>
P 2 <u>5</u>	<u>11</u>	<u>3</u>	<u>13</u>	<u>5</u>	<u>30</u>	<u>3</u>	<u>38</u>
P 3 <u>10</u>	<u>11</u>	<u>6</u>	<u>19</u>	<u>10</u>	<u>30</u>	<u>6</u>	<u>82</u>
P 4 <u>15</u>	<u>12</u>	<u>9</u>	<u>30</u>	<u>15</u>	<u>30</u>	<u>9</u>	<u>252</u>
P 5 <u>20</u>	<u>12</u>	<u>12</u>	<u>121</u>	<u>20</u>	<u>30</u>	<u>12</u>	<u>400</u>
P 6 <u>25</u>	<u>12</u>	<u>15</u>	<u>313</u>	<u>25</u>	<u>30</u>	<u>15</u>	<u>470</u>
P 7 <u>30</u>	<u>13</u>	<u>18</u>	<u>432</u>	<u>30</u>	<u>30</u>	<u>18</u>	<u>508</u>
P 8		<u>21</u>	<u>479</u>	<u>35</u>	<u>30</u>	<u>21</u>	<u>525</u>
P 9		<u>24</u>	<u>504</u>	<u>40</u>	<u>30</u>	<u>24</u>	<u>535</u>
P10		<u>27</u>	<u>519</u>	<u>45</u>	<u>30</u>	<u>27</u>	<u>539</u>
P11		<u>30</u>	<u>523</u>			<u>30</u>	<u>543</u>
P12						<u>33</u>	<u>545</u>
P13						<u>36</u>	<u>547</u>
P14						<u>39</u>	<u>549</u>
P15						<u>42</u>	<u>551</u>
P16						<u>45</u>	<u>554</u>
P17							
P18							
P19							
P20							

#2

I



Company Range Oil Company, Inc. Lease & Well No. McNee #1
 Elevation 1104 Kelly Bushing Mississippi Effective Pay - Ft. Ticket No. 7907
 Date 5/28/81 Sec. 11 Twp. 32S Range 10E County Chautauqua State Kansas
 Test Approved by T J Lauer Western Representative Kenny Kirkendall
 Formation Test No. 3 Interval Tested from 2023 ft. to 2033 ft. Total Depth 2033 ft.
 Packer Depth 2023 ft. Size 5½ in. Packer Depth - ft. Size - in.
 Packer Depth 2018 ft. Size 5½ in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2027 ft. Recorder Number 2605 Cap. 4150
 Bottom Recorder Depth (Outside) 2031 ft. Recorder Number 10266 Cap. 4650
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Range Oil Company Rig #2 Drill Collar Length 210 I. D. - in.
 Mud Type Chemical Viscosity 39 Weight Pipe Length - I. D. - in.
 Weight 9.8 Water Loss 10.2 cc. Drill Pipe Length - I. D. - in.
 Chlorides 1800 P.P.M. Test Tool Length 18 ft. Tool Size 5½ in.
 Jars: Make No Serial Number - Anchor Length 10 ft. Size 5½ 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 4½XH in.

Blow: Weak died in 4 minutes.

Recovered 10 ft. of free oil
 Recovered 65 ft. of oil cut mud - 10% oil; 90% mud
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 11:23 ~~P.M.~~ ^{A.M.} Time Started Off Bottom - ~~P.M.~~ ^{A.M.} Maximum Temperature 102
 Initial Hydrostatic Pressure 1006 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 2 P.S.I. to (C) 13 P.S.I.
 Initial Closed In Period 30 Minutes (D) 489 P.S.I.
 Final Flow Period 45 Minutes (E) 42 P.S.I. to (F) 42 P.S.I.
 Final Closed In Period 45 Minutes (G) 479 P.S.I.
 Final Hydrostatic Pressure 1006 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 5/28/81

Recorder No. 2605

Capacity 4150

Test Ticket No. 7907

Location 2027 Ft.

Clock No. - Elevation 1104 Kelly Bushing

Well Temperature 102 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1006</u>	P.S.I.	<u>11:23A</u>	M
B First Initial Flow Pressure	<u>2</u>	P.S.I.	<u>30</u>	Mins.
C First Final Flow Pressure	<u>13</u>	P.S.I.	<u>30</u>	Mins.
D Initial Closed-in Pressure	<u>489</u>	P.S.I.	<u>45</u>	Mins.
E Second Initial Flow Pressure	<u>42</u>	P.S.I.	<u>45</u>	Mins.
F Second Final Flow Pressure	<u>42</u>	P.S.I.		
G Final Closed-in Pressure	<u>479</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1006</u>	P.S.I.		

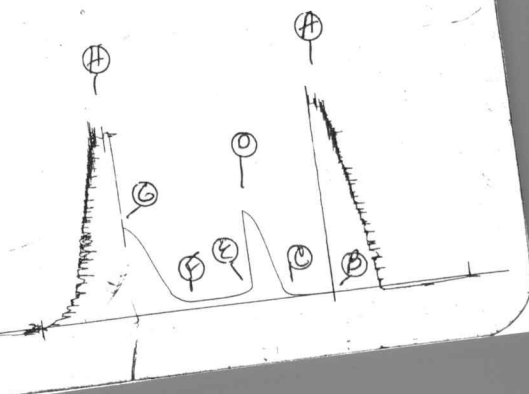
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</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>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>2</u>	<u>0</u>	<u>13</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>42</u>
P 2 <u>5</u>	<u>2</u>	<u>3</u>	<u>23</u>	<u>5</u>	<u>42</u>	<u>3</u>	<u>44</u>
P 3 <u>10</u>	<u>2</u>	<u>6</u>	<u>53</u>	<u>10</u>	<u>42</u>	<u>6</u>	<u>51</u>
P 4 <u>15</u>	<u>3</u>	<u>9</u>	<u>133</u>	<u>15</u>	<u>42</u>	<u>9</u>	<u>63</u>
P 5 <u>20</u>	<u>4</u>	<u>12</u>	<u>218</u>	<u>20</u>	<u>42</u>	<u>12</u>	<u>78</u>
P 6 <u>25</u>	<u>8</u>	<u>15</u>	<u>309</u>	<u>25</u>	<u>42</u>	<u>15</u>	<u>110</u>
P 7 <u>30</u>	<u>13</u>	<u>18</u>	<u>383</u>	<u>30</u>	<u>42</u>	<u>18</u>	<u>152</u>
P 8		<u>21</u>	<u>434</u>	<u>35</u>	<u>42</u>	<u>21</u>	<u>197</u>
P 9		<u>24</u>	<u>466</u>	<u>40</u>	<u>42</u>	<u>24</u>	<u>250</u>
P10		<u>27</u>	<u>483</u>	<u>45</u>	<u>42</u>	<u>27</u>	<u>303</u>
P11		<u>30</u>	<u>489</u>			<u>30</u>	<u>356</u>
P12						<u>33</u>	<u>402</u>
P13						<u>36</u>	<u>432</u>
P14						<u>39</u>	<u>458</u>
P15						<u>42</u>	<u>472</u>
P16						<u>45</u>	<u>479</u>
P17							
P18							
P19							
P20							

JK #7907

I

2600



Company Range Oil Company, Inc. Lease & Well No. McNee #1
Elevation 1104 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 7908
Date 5/28/81 Sec. 11 Twp. 32S Range 10E County Chautauqua State Kansas
Test Approved by T J Lauer Western Representative Kenny Kirkendall
Formation Test No. 4 Interval Tested from 2033 ft. to 2053 ft. Total Depth 2053 ft.
Packer Depth 2033 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 2028 ft. Size 6 3/4 in. Packer Depth -- ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 2038 ft. Recorder Number 2605 Cap. 4150
Bottom Recorder Depth (Outside) 2043 ft. Recorder Number 10266 Cap. 4650
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Range Oil Company Rig #2 Drill Collar Length 210 I. D. - in.
Mud Type Chemical Viscosity 39 Weight Pipe Length - I. D. - in.
Weight 9.4 Water Loss 11.2 cc. Drill Pipe Length - I. D. - in.
Chlorides 1700 P.P.M. Test Tool Length 18 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number - Anchor Length 20 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 4 1/2 in.

Blow: Weak died in 4 minutes.

Recovered 130 ft. of watery mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:30 A.M. P.M. Time Started Off Bottom - A.M. P.M. Maximum Temperature 102
Initial Hydrostatic Pressure 1010 P.S.I. (A)
Initial Flow Period 30 Minutes (B) 4 P.S.I. to (C) 27 P.S.I.
Initial Closed In Period 30 Minutes (D) 527 P.S.I.
Final Flow Period 45 Minutes (E) 65 P.S.I. to (F) 65 P.S.I.
Final Closed In Period 93 Minutes (G) 553 P.S.I.
Final Hydrostatic Pressure 1010 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 5/28/81

Test Ticket No. 7908

Recorder No. 2605 Capacity 4150

Location 2038 Ft.

Clock No. 1104 Kelly Bushing Elevation

Well Temperature 102 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1010</u>	P.S.I.	<u>10:30</u>	<u>M</u>
B First Initial Flow Pressure	<u>4</u>	P.S.I.	<u>30</u>	<u>30</u>
C First Final Flow Pressure	<u>27</u>	P.S.I.	<u>30</u>	<u>30</u>
D Initial Closed-in Pressure	<u>527</u>	P.S.I.	<u>45</u>	<u>45</u>
E Second Initial Flow Pressure	<u>65</u>	P.S.I.	<u>90</u>	<u>93</u>
F Second Final Flow Pressure	<u>65</u>	P.S.I.		
G Final Closed-in Pressure	<u>553</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1010</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>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>31</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>4</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>65</u>	<u>0</u>	<u>65</u>
P 2 <u>5</u>	<u>11</u>	<u>3</u>	<u>239</u>	<u>5</u>	<u>65</u>	<u>3</u>	<u>193</u>
P 3 <u>10</u>	<u>19</u>	<u>6</u>	<u>358</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>301</u>
P 4 <u>15</u>	<u>24</u>	<u>9</u>	<u>415</u>	<u>15</u>	<u>65</u>	<u>9</u>	<u>360</u>
P 5 <u>20</u>	<u>25</u>	<u>12</u>	<u>449</u>	<u>20</u>	<u>65</u>	<u>12</u>	<u>405</u>
P 6 <u>25</u>	<u>26</u>	<u>15</u>	<u>475</u>	<u>25</u>	<u>65</u>	<u>15</u>	<u>430</u>
P 7 <u>30</u>	<u>27</u>	<u>18</u>	<u>492</u>	<u>30</u>	<u>65</u>	<u>18</u>	<u>447</u>
P 8		<u>21</u>	<u>504</u>	<u>35</u>	<u>65</u>	<u>21</u>	<u>466</u>
P 9		<u>24</u>	<u>517</u>	<u>40</u>	<u>65</u>	<u>24</u>	<u>479</u>
P10		<u>27</u>	<u>525</u>	<u>45</u>	<u>65</u>	<u>27</u>	<u>489</u>
P11		<u>30</u>	<u>527</u>			<u>30</u>	<u>496</u>
P12						<u>33</u>	<u>504</u>
P13						<u>36</u>	<u>512</u>
P14						<u>39</u>	<u>517</u>
P15						<u>42</u>	<u>521</u>
P16						<u>45</u>	<u>525</u>
P17						<u>48</u>	<u>528</u>
P18						<u>51</u>	<u>531</u>
P19						<u>54</u>	<u>534</u>
P20						<u>57</u>	<u>536</u>
						<u>60</u>	<u>537</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 5/28/81 Recorder No. 2605 Capacity 4150 Test Ticket No. 7908
 Location 2038 Ft. Elevation 1104 Kelly Bushing Well Temperature 102 °F
 Clock No. -

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1010</u>	P.S.I.	<u>10:30</u>	<u>M</u>
B First Initial Flow Pressure	<u>4</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
C First Final Flow Pressure	<u>27</u>	P.S.I.	<u>30</u>	<u>Mins.</u>
D Initial Closed-in Pressure	<u>527</u>	P.S.I.	<u>45</u>	<u>Mins.</u>
E Second Initial Flow Pressure	<u>65</u>	P.S.I.	<u>90</u>	<u>Mins.</u>
F Second Final Flow Pressure	<u>65</u>	P.S.I.		
G Final Closed-in Pressure	<u>553</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1010</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>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>31</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>63</u>	<u>539</u>
P 2						<u>66</u>	<u>541</u>
P 3						<u>69</u>	<u>543</u>
P 4						<u>72</u>	<u>545</u>
P 5						<u>75</u>	<u>547</u>
P 6						<u>78</u>	<u>548</u>
P 7						<u>81</u>	<u>549</u>
P 8						<u>84</u>	<u>550</u>
P 9						<u>87</u>	<u>551</u>
P10						<u>90</u>	<u>553</u>
P11						<u>93</u>	<u>553</u>
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 7908

DST # 4

I

