

Company W. L. Kirkman, Inc. Lease & Well No. Lambert #1
Elevation - Formation Simpson Effective Pay - Ft. Ticket No. 9140
Date 2/14/81 Sec. 26 Twp. 30S Range 14W County Barber State Kansas
Test Approved by A G Siemens Western Representative Jim Wondra
Formation Test No. 1 Interval Tested from 4653 ft. to 4740 ft. Total Depth 4740 ft.
Packer Depth 4648 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4653 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4672 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 4675 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor H-30 Drilling Rig #77 Drill Collar Length 182 I. D. 2 1/4 in.
Mud Type Chemical Viscosity - Weight Pipe Length - I. D. - in.
Weight - Water Loss - cc. Drill Pipe Length 4450 I. D. 3.8 in.
Chlorides - P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 87 ft. Size 5 1/2 OD 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 FH in.

Blow: Fair decreased to weak blow on initial flow period. Weak blow throughout final flow period.

Recovered 420 ft. of gas cut mud - very slightly oil cut
Recovered 1550 ft. of salt water Chlorides 79,500 PPM
Recovered - ft. of -
Recovered - ft. of -
Recovered - ft. of -

Remarks: -

Time Set Packer(s) 9:15 A.M. Time Started Off Bottom 11:45 A.M. Maximum Temperature 130
Initial Hydrostatic Pressure 2539 P.S.I.
Initial Flow Period 30 Minutes (B) 148 P.S.I. to (C) 566 P.S.I.
Initial Closed In Period 42 Minutes (D) 1525 P.S.I.
Final Flow Period 30 Minutes (E) 657 P.S.I. to (F) 879 P.S.I.
Final Closed In Period 45 Minutes (G) 1525 P.S.I.
Final Hydrostatic Pressure 2539 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 2/14/81 Recorder No. 2607 Capacity 4150 Test Ticket No. 9140
 Location 4672 Ft. 130 °F
 Clock No. - Elevation - Well Temperature

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	2539 P.S.I.	9:15P	M
B First Initial Flow Pressure	148 P.S.I.	30 Mins.	30 Mins.
C First Final Flow Pressure	566 P.S.I.	45 Mins.	42 Mins.
D Initial Closed-in Pressure	1525 P.S.I.	30 Mins.	30 Mins.
E Second Initial Flow Pressure	657 P.S.I.	45 Mins.	45 Mins.
F Second Final Flow Pressure	879 P.S.I.		
G Final Closed-in Pressure	1525 P.S.I.		
H Final Hydrostatic Mud	2539 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>14</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>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>148</u>	<u>0</u>	<u>566</u>	<u>0</u>	<u>657</u>	<u>0</u>	<u>879</u>
P 2 <u>5</u>	<u>185</u>	<u>3</u>	<u>1393</u>	<u>5</u>	<u>661</u>	<u>3</u>	<u>1428</u>
P 3 <u>10</u>	<u>273</u>	<u>6</u>	<u>1434</u>	<u>10</u>	<u>702</u>	<u>6</u>	<u>1455</u>
P 4 <u>15</u>	<u>356</u>	<u>9</u>	<u>1455</u>	<u>15</u>	<u>739</u>	<u>9</u>	<u>1469</u>
P 5 <u>20</u>	<u>432</u>	<u>12</u>	<u>1469</u>	<u>20</u>	<u>789</u>	<u>12</u>	<u>1480</u>
P 6 <u>25</u>	<u>496</u>	<u>15</u>	<u>1480</u>	<u>25</u>	<u>832</u>	<u>15</u>	<u>1487</u>
P 7 <u>30</u>	<u>566</u>	<u>18</u>	<u>1490</u>	<u>30</u>	<u>879</u>	<u>18</u>	<u>1495</u>
P 8		<u>21</u>	<u>1497</u>			<u>21</u>	<u>1501</u>
P 9		<u>24</u>	<u>1503</u>			<u>24</u>	<u>1507</u>
P10		<u>27</u>	<u>1508</u>			<u>27</u>	<u>1511</u>
P11		<u>30</u>	<u>1514</u>			<u>30</u>	<u>1515</u>
P12		<u>33</u>	<u>1516</u>			<u>33</u>	<u>1518</u>
P13		<u>36</u>	<u>1520</u>			<u>36</u>	<u>1520</u>
P14		<u>39</u>	<u>1522</u>			<u>39</u>	<u>1522</u>
P15		<u>42</u>	<u>1525</u>			<u>42</u>	<u>1524</u>
P16						<u>45</u>	<u>1525</u>
P17							
P18							
P19							
P20							

TKT # 9140
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