



Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company J. A. Allison Lease & Well No. Renz #1
Elevation ---- Formation --- Effective Pay -- Ft. Ticket No. 1026
Date 5/26/81 Sec. 14 Twp. 18S Range 18W County Rush State Kansas
Test Approved by Orlen R. Phelps Western Representative John Critser
Formation Test No. 1 Interval Tested from 3734 ft. to 3767 ft. Total Depth 3767 ft.
Packer Depth 3729 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3734 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3739 ft. Recorder Number 2608 Cap. 4150
Bottom Recorder Depth (Outside) 3764 ft. Recorder Number 3473 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor B. & B Drilling Rig #2 Drill Collar Length - I. D. 2.76 in.
Mud Type starch Viscosity 41 Weight Pipe Length - I. D. 2.25 in.
Weight 9.7 Water Loss 13.5 cc. Drill Pipe Length 3362 I. D. 3.8 in.
Chlorides 52,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 1/2 in.
Jars: Make - Serial Number - Anchor Length 33 ft. Size 4 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: Initial flow period strong blow; foff bottom of bucket in nine minutes. Strong blow;
off bottom fourteen minutes on final flow period.

Recovered 105 ft. of gas
Recovered 185 ft. of muddy oil 67% oil; 8% water; 25% mud
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks: Slid tool twelve feet to bottom.

Time Set Packer(s) 6:10 ~~P.M.~~ A.M. Time Started Off Bottom 8:40 ~~P.M.~~ A.M. Maximum Temperature 111°
Initial Hydrostatic Pressure 1897 (A) P.S.I.
Initial Flow Period 30 Minutes (B) 66 * P.S.I. to (C) 81* P.S.I.
Initial Closed In Period 45 Minutes (D) 1182 P.S.I.
Final Flow Period 30 Minutes (E) 114 P.S.I. to (F) 96 P.S.I.
Final Closed In Period 42 Minutes (G) 1184 P.S.I.
Final Hydrostatic Pressure 1868 (H) P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

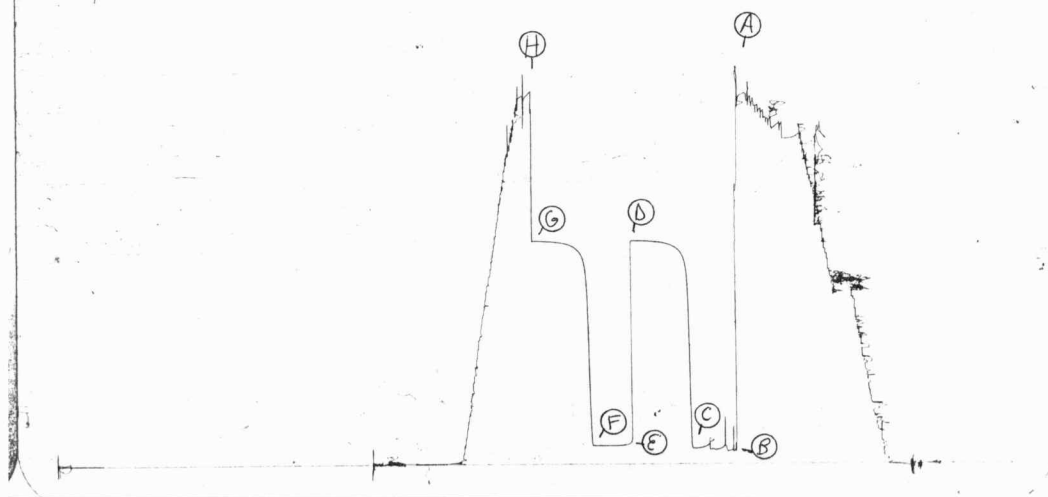
Date 5/26/81 Recorder No. 2608 Capacity 4150 Test Ticket No. 10262
 Location 3739 Ft. Well Temperature 111 °F
 Clock No. - Elevation -

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1897 P.S.I.	6:10A	M
B First Initial Flow Pressure	66* P.S.I.	30 Mins	30 Mins.
C First Final Flow Pressure	81* P.S.I.	45 Mins	45 Mins.
D Initial Closed-in Pressure	1182 P.S.I.	30 Mins	30 Mins.
E Second Initial Flow Pressure	114 P.S.I.	45 Mins	42 Mins.
F Second Final Flow Pressure	96 P.S.I.	*Pressures questionable due to plugging action.	
G Final Closed-in Pressure	1184 P.S.I.		
H Final Hydrostatic Mud	1868 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>14</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>66*</u>	<u>0</u>	<u>81*</u>	<u>0</u>	<u>114</u>	<u>0</u>	<u>96</u>
P 2 <u>5</u>	<u>66*</u>	<u>3</u>	<u>196</u>	<u>5</u>	<u>100</u>	<u>3</u>	<u>1031</u>
P 3 <u>10</u>	<u>81*</u>	<u>6</u>	<u>1066</u>	<u>10</u>	<u>98</u>	<u>6</u>	<u>1114</u>
P 4 <u>15</u>	<u>73*</u>	<u>9</u>	<u>1124</u>	<u>15</u>	<u>96</u>	<u>9</u>	<u>1141</u>
P 5 <u>20</u>	<u>98*</u>	<u>12</u>	<u>1145</u>	<u>20</u>	<u>96</u>	<u>12</u>	<u>1156</u>
P 6 <u>25</u>	<u>83*</u>	<u>15</u>	<u>1156</u>	<u>25</u>	<u>96</u>	<u>15</u>	<u>1166</u>
P 7 <u>30</u>	<u>81*</u>	<u>18</u>	<u>1166</u>	<u>30</u>	<u>96</u>	<u>18</u>	<u>1171</u>
P 8		<u>21</u>	<u>1172</u>			<u>21</u>	<u>1174</u>
P 9		<u>24</u>	<u>1175</u>			<u>24</u>	<u>1176</u>
P10		<u>27</u>	<u>1177</u>			<u>27</u>	<u>1178</u>
P11		<u>30</u>	<u>1179</u>			<u>30</u>	<u>1179</u>
P12		<u>33</u>	<u>1180</u>			<u>33</u>	<u>1181</u>
P13		<u>36</u>	<u>1180</u>			<u>36</u>	<u>1182</u>
P14		<u>39</u>	<u>1181</u>			<u>39</u>	<u>1183</u>
P15		<u>42</u>	<u>1181</u>			<u>42</u>	<u>1184</u>
P16		<u>45</u>	<u>1182</u>				
P17							
P18							
P19							
P20							

TKT # 10262 TOP 2608 DST



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1899	1897	PSI
(B) First Initial Flow Pressure	73	66 *	PSI
(C) First Final Flow Pressure	94	81 *	PSI
(D) Initial Closed-in Pressure	1182	1182	PSI
(E) Second Initial Flow Pressure	104	114	PSI
(F) Second Final Flow Pressure	104	96	PSI
(G) Final Closed-in Pressure	1182	1184	PSI
(H) Final Hydrostatic Mud	1868	1868	PSI