



# TEST REPORT

(303) 473-6909  
P.O. Box 2260  
Colorado Springs, CO 80901

Company Rains & Williamson Oil Co., Inc. Test Ticket No. 885  
 Date 12/14/80  
 Company Address 435 Page Court, 220 W. Douglas No. of Charts 5  
 Location: Sec. 30 Twp. 13 Rge. 20 Co. Ellis State Kansas  
 Well Name And Number Weber #2 Tester Rod Lewis  
 Contractor Rains & Williamson Rig No. #11 Co. Rep. Craig Caulk

Formation Lansing Zone A Type of Test Conventional

DST# 1 Interval 3,610 To 3,645 Total Depth 3,645  
 Open 30 Shut IN 30 Open 30 Shut In 30  
 Packer(s) Set 11:28 <sup>AM</sup> Started off Bottom 1:30 ~~XXXX~~ P.M.  
 Blow 1st Open: Very weak dead in 19 min. 2nd Open: No blow.

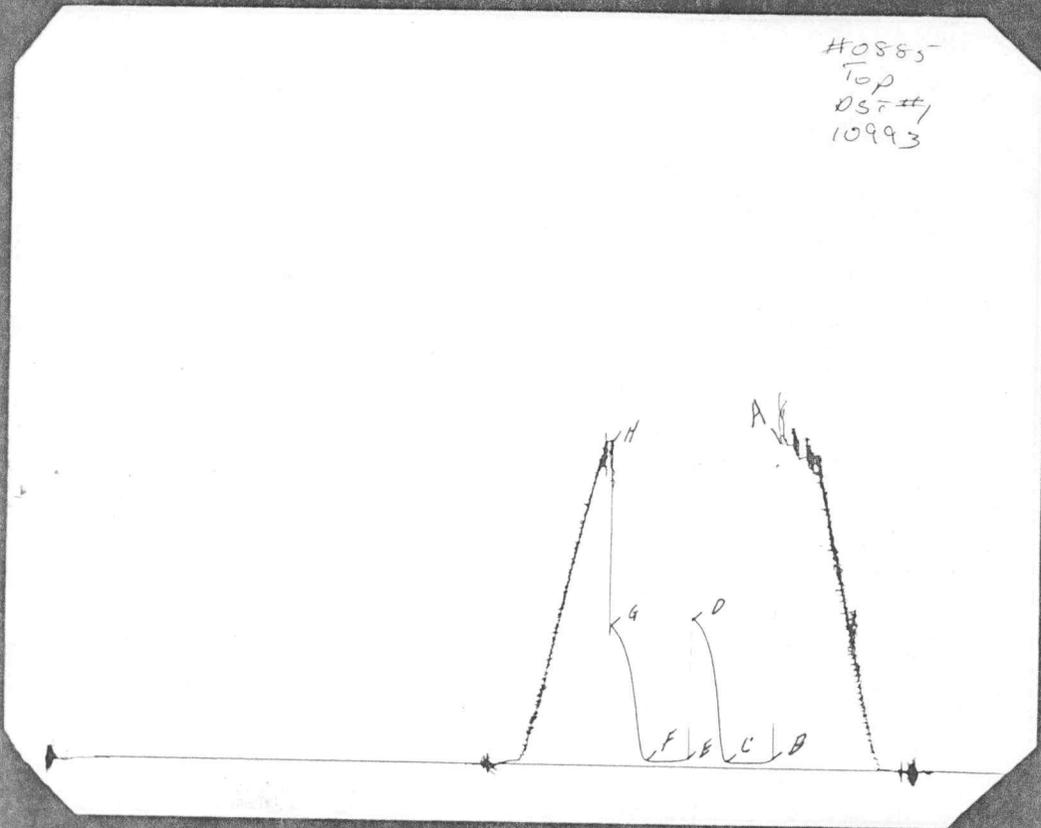
Recovery Total Feet 05  
 Recovered 05 Ft. of Drilling mud.  
 Recovered \_\_\_\_\_ Ft. of \_\_\_\_\_  
 Gravity (Oil) \_\_\_\_\_ Corrected To Temp. \_\_\_\_\_ Water Chlorides \_\_\_\_\_

Pressures & Temp. Initial Hydrostatic Pressure 1,843 Final Hydrostatic Pressure 1,821  
 Initial Closed In Pressure 812 Final Closed In Pressure 769  
 Initial Flow Pressure 32 To 32 Final Flow Pressure 21 To 21  
 Test Area Temperature \_\_\_\_\_  
 (Office Reading If Applicable)

Engineering Date Elevation 2,329 K. B.  
 Mud Viscosity 43 Mud Weight 9.5 Water Loss 8.2  
 Chlorides 49,000 P.P.M. Type of Mud Starch Anchor Length 35  
 Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4  
 Drill Pipe Length 3,587 I.D. 3.8 In. Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ In.  
 Drill Collar Length \_\_\_\_\_ I.D. \_\_\_\_\_ In.  
 Top Packer Depth. 3,605 Bottom Packer Depth. 3,610 Packer Size 6 3/4  
 Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH \_\_\_\_\_ In.  
 Did Well Flow No Reversed Out No  
 Recorder Type and No. Kuster #10993 Clock Range #19124 12 Hr.  
 Recorder Type and No. Kuster #10992 Clock Range #14074 12 Hr.  
 Extra Equipment None  
 Remarks \_\_\_\_\_

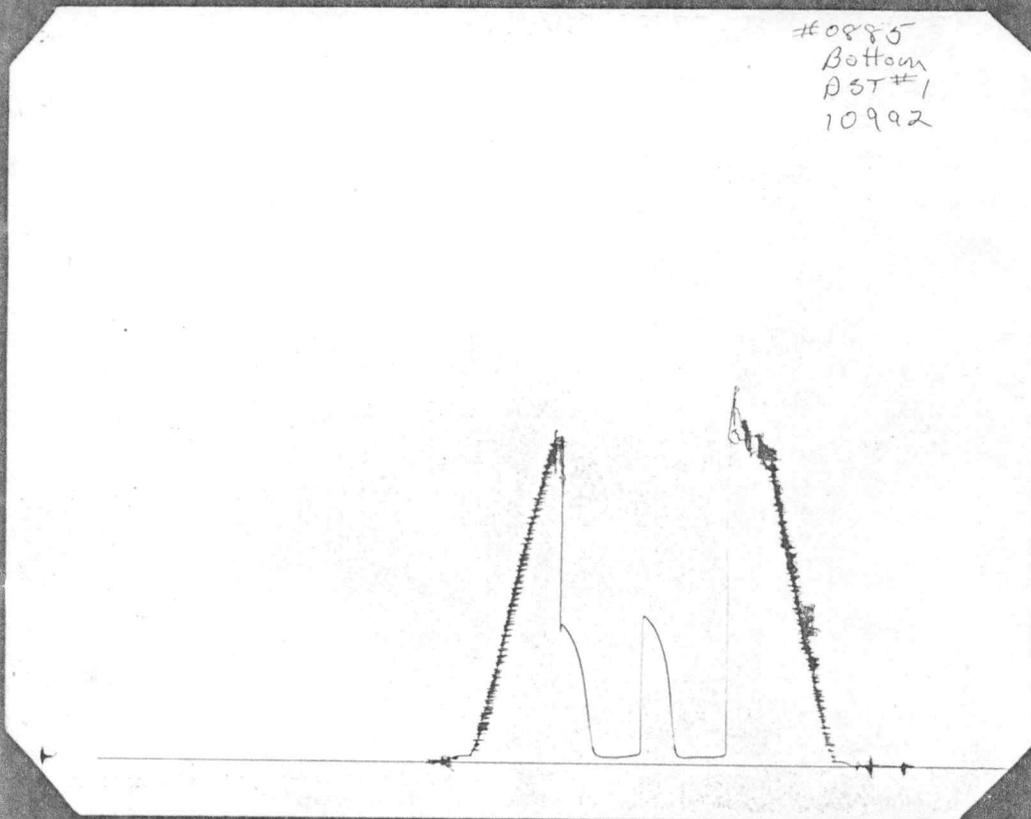
Thank-you

#0885  
 Top  
 DST #/  
 10993



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1,843	1,800	PSI
(B) First Initial Flow Pressure .....	32	22	PSI
(C) First Final Flow Pressure .....	32	30	PSI
(D) Initial Closed-in Pressure .....	812	828	PSI
(E) Second Initial Flow Pressure .....	21	30	PSI
(F) Second Final Flow Pressure .....	21	32	PSI
(G) Final Closed-in Pressure .....	769	781	PSI
(H) Final Hydrostatic Mud .....	1,821	1,800	PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....			PSI
(B) First Initial Flow Pressure .....			PSI
(C) First Final Flow Pressure .....			PSI
(D) Initial Closed-in Pressure .....			PSI
(E) Second Initial Flow Pressure .....			PSI
(F) Second Final Flow Pressure .....			PSI
(G) Final Closed-in Pressure .....			PSI
(H) Final Hydrostatic Mud .....			PSI

# CRUDE OIL TESTING COMPANY

P.O. Box 2260  
Colorado Springs, Colorado 80901  
(303) 473-6909

Date 12/14/80 Test Ticket No. 885  
 Recorder No. Kuster AK-1 #10993 Capacity 4,250 PSI Location 3,635 Ft.  
 Block No. 19124 Elevation 2,329 K. B. Well Temperature none taken °F

Point	Pressure		Field Time	Time Computed
1 Initial Hydrostatic Mud	<u>1,800</u> P.S.I.	Open Tool	<u>11:30</u> A M	
2 First Initial Flow Pressure	<u>22</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>        </u> Mins.
3 First Final Flow Pressure	<u>30</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>        </u> Mins.
4 Initial Closed-in Pressure	<u>828</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>        </u> Mins.
5 Second Initial Flow Pressure	<u>30</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>        </u> Mins.
6 Second Final Flow Pressure	<u>32</u> P.S.I.			
7 Final Closed-in Pressure	<u>781</u> P.S.I.			
8 Final Hydrostatic Mud	<u>1,800</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>6</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>6</u> Inc.	
of <u>5</u> mins. and a		of <u>5</u> mins. and a		of <u>5</u> mins. and a		of <u>5</u> mins. and a	
final inc. of <u>        </u> Min.		final inc. of <u>        </u> Min.		final inc. of <u>        </u> Min.		final inc. of <u>        </u> Min.	
Point mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1 00	<u>22</u>	<u>00</u>	<u>30</u>	<u>00</u>	<u>30</u>	<u>00</u>	<u>32</u>
2 05	<u>23</u>	<u>05</u>	<u>34</u>	<u>05</u>	<u>30</u>	<u>05</u>	<u>108</u>
3 10	<u>26</u>	<u>10</u>	<u>293</u>	<u>10</u>	<u>30</u>	<u>10</u>	<u>402</u>
4 15	<u>27</u>	<u>15</u>	<u>608</u>	<u>15</u>	<u>30</u>	<u>15</u>	<u>599</u>
5 20	<u>29</u>	<u>20</u>	<u>728</u>	<u>20</u>	<u>30</u>	<u>20</u>	<u>701</u>
6 25	<u>30</u>	<u>25</u>	<u>794</u>	<u>25</u>	<u>31</u>	<u>25</u>	<u>758</u>
7 30	<u>30</u>	<u>30</u>	<u>828</u>	<u>30</u>	<u>32</u>	<u>30</u>	<u>781</u>
8							
9							
10							
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17							
18							
19							
20							



# TEST REPORT

(303) 473-6909  
P.O. Box 2260  
Colorado Springs, CO 80901

Test Ticket No. 901  
Company Rains & Williamson Oil Co., Inc. Date 12/15/80  
Company Address 435 Page Court, 220 W. Douglas No. of Charts 5  
Location: Sec. 30 Twp. 13 Rge. 20 Co. Ellis State Kansas  
Well Name And Number Weber #2 Tester Rod Lewis  
Contractor R & W Drlg. Rig No. #11 Co. Rep. Craig Caulk

Formation Lansing Zone 35' - 50' - 70' Type of Test Conventional

DST# 2 Interval 3,642 To 3,698 Total Depth 3,698  
Open 60 Shut IN \_\_\_\_\_ Open \_\_\_\_\_ Shut In \_\_\_\_\_  
Packer(s) Set 4:43 ~~AM~~ Started off Bottom 5:45 ~~AM~~  
Blow Strong blow throughout, 12" in 12 min.

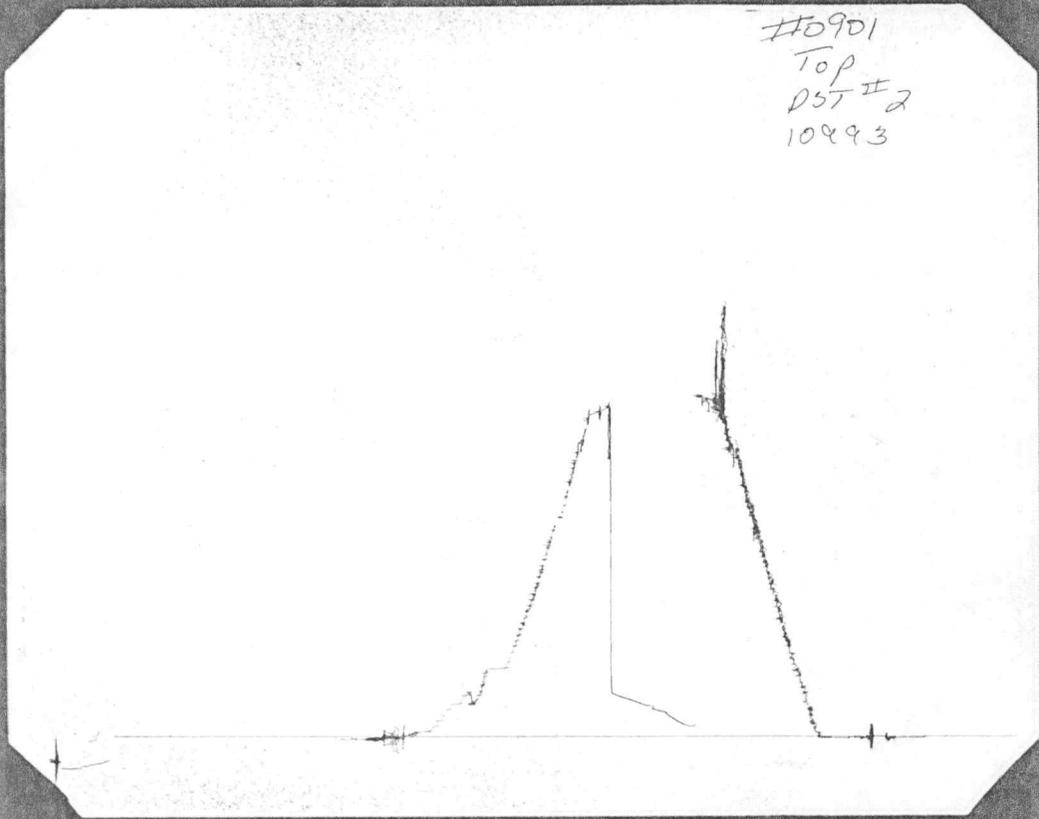
Recovery  
Total Feet 450  
Recovered 450 Ft. of Muddy water.  
Recovered \_\_\_\_\_ Ft. of \_\_\_\_\_  
Gravity (Oil) \_\_\_\_\_ Corrected To Temp. \_\_\_\_\_ Water Chlorides \_\_\_\_\_

Pressures & Temp.  
(Office Reading If Applicable)  
Initial Hydrostatic Pressure 1,886 Final Hydrostatic Pressure 1,864  
Initial Closed In Pressure \_\_\_\_\_ Final Closed In Pressure \_\_\_\_\_  
Initial Flow Pressure 54 To 228 Final Flow Pressure \_\_\_\_\_ To \_\_\_\_\_  
Test Area Temperature 110

Engineering Date  
Elevation 2,329 K. B.  
Mud Viscosity 43 Mud Weight 9.5 Water Loss 8.2  
Chlorides 49,000 P.P.M. Type of Mud Starch Anchor Length 56  
Hole Size 7 7/8 Casing Size 8 5/8 Surface Choke 3/4 Bottom Choke 3/4  
Drill Pipe Length 3,619 I.D. 3.8 In. Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ In.  
Drill Collar Length \_\_\_\_\_ I.D. \_\_\_\_\_ In.  
Top Packer Depth. 3,637 Bottom Packer Depth. 3,642 Packer Size 6 3/4  
Test Tool Size 5 1/2 In. Tool Joint Size 4 1/2 XH In.  
Did Well Flow No Reversed Out \_\_\_\_\_  
Recorder Type and No. Kuster #10993 Clock Range #19124 12 Hr.  
Recorder Type and No. Kuster #10992 Clock Range #14074 12 Hr.  
Extra Equipment None  
Remarks Tool would not rotate for shut-in

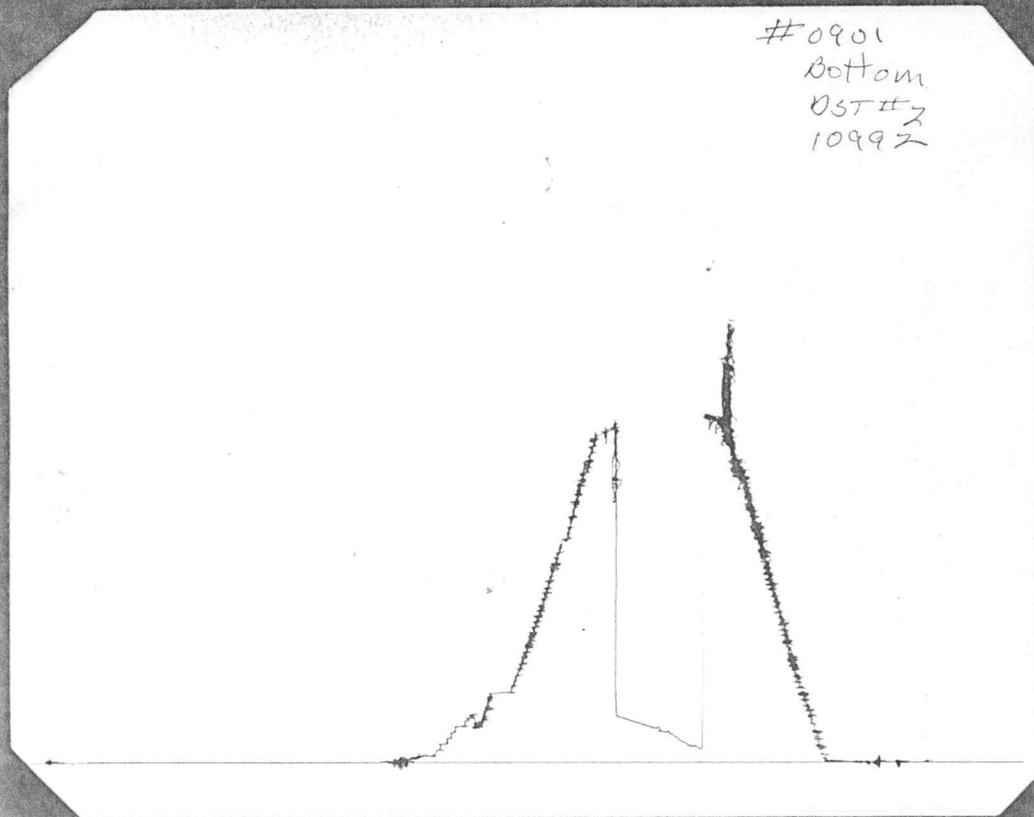
Thank-you

#10901  
 Top  
 DST #2  
 10893



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1,886		PSI
(B) First Initial Flow Pressure	54		PSI
(C) First Final Flow Pressure	228		PSI
(D) Initial Closed-in Pressure			PSI
(E) Second Initial Flow Pressure			PSI
(F) Second Final Flow Pressure			PSI
(G) Final Closed-in Pressure			PSI
(H) Final Hydrostatic Mud	1,864		PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....			PSI
(B) First Initial Flow Pressure .....			PSI
(C) First Final Flow Pressure .....			PSI
(D) Initial Closed-in Pressure .....			PSI
(E) Second Initial Flow Pressure .....			PSI
(F) Second Final Flow Pressure .....			PSI
(G) Final Closed-in Pressure .....			PSI
(H) Final Hydrostatic Mud .....			PSI





Home Office: Wichita, Kansas 67201

P.O. Box 1599

(316) 262-5861

Company Rains & Williamson Oil Company, Inc. Lease & Well No. Weber #2  
 Elevation 2324 Ground Level Formation Kansas City Effective Pay - Ft. Ticket No. 3181  
 Date 12-16-80 Sec. 30 Twp. 13S Range 20W County Ellis State Kansas  
 Test Approved by Craig Caulk Western Representative Roy Allen Tucker

Formation Test No. 3762 Interval Tested from 3762 ft. to 3820 ft. Total Depth 3820 ft.

Packer Depth 3759 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3762 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3814 ft. Recorder Number 2608 Cap. 4150

Bottom Recorder Depth (Outside) 3817 ft. Recorder Number 3473 Cap. 4000

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

Drilling Contractor Rains & Williamson

Drill Collar Length - I. D. - in.

Mud Type Solids Viscosity 43

Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 9.2 cc.

Drill Pipe Length 3804 I. D. 3.8 in.

Chlorides 48,000 P.P.M.

Test Tool Length 19 ft. Tool Size 5 1/2 in.

Jars: Make - Serial Number -

Anchor Length 58 ft. Size 5 1/2 in.

Did Well Flow? - 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 XH in.

Blow: Fair building to strong in one minute into initial flow period. Weak building to strong in fourteen minutes into final flow period.

Recovered 226 ft. of muddy water

Recovered     ft. of    

Recovered     ft. of    

Recovered     ft. of    

Recovered     ft. of    

Remarks: Flushed tool.

Time Set Packer(s)	<u>9:12</u>	<u>A.M.</u>	Time Started Off Bottom	<u>11:42</u>	<u>A.M.</u>	Maximum Temperature	<u>121</u>
		<u>P.M.</u>			<u>P.M.</u>		
Initial Hydrostatic Pressure			(A)	<u>1937</u>		P.S.I.	
Initial Flow Period			Minutes	<u>30</u>	(B)	P.S.I. to (C)	<u>115</u> P.S.I.
Initial Closed In Period			Minutes	<u>30</u>	(D)	P.S.I.	
Final Flow Period			Minutes	<u>40</u>	(E)	P.S.I. to (F)	<u>160</u> P.S.I.
Final Closed In Period			Minutes	<u>60</u>	(G)	P.S.I.	
Final Hydrostatic Pressure			(H)	<u>1904</u>		P.S.I.	

WESTERN TESTING CO., INC.

Pressure Data

Date 12-16-80

Test Ticket No. 3181

Recorder No. 2608

Capacity 4150

Location 3814 Ft.

Clock No. -

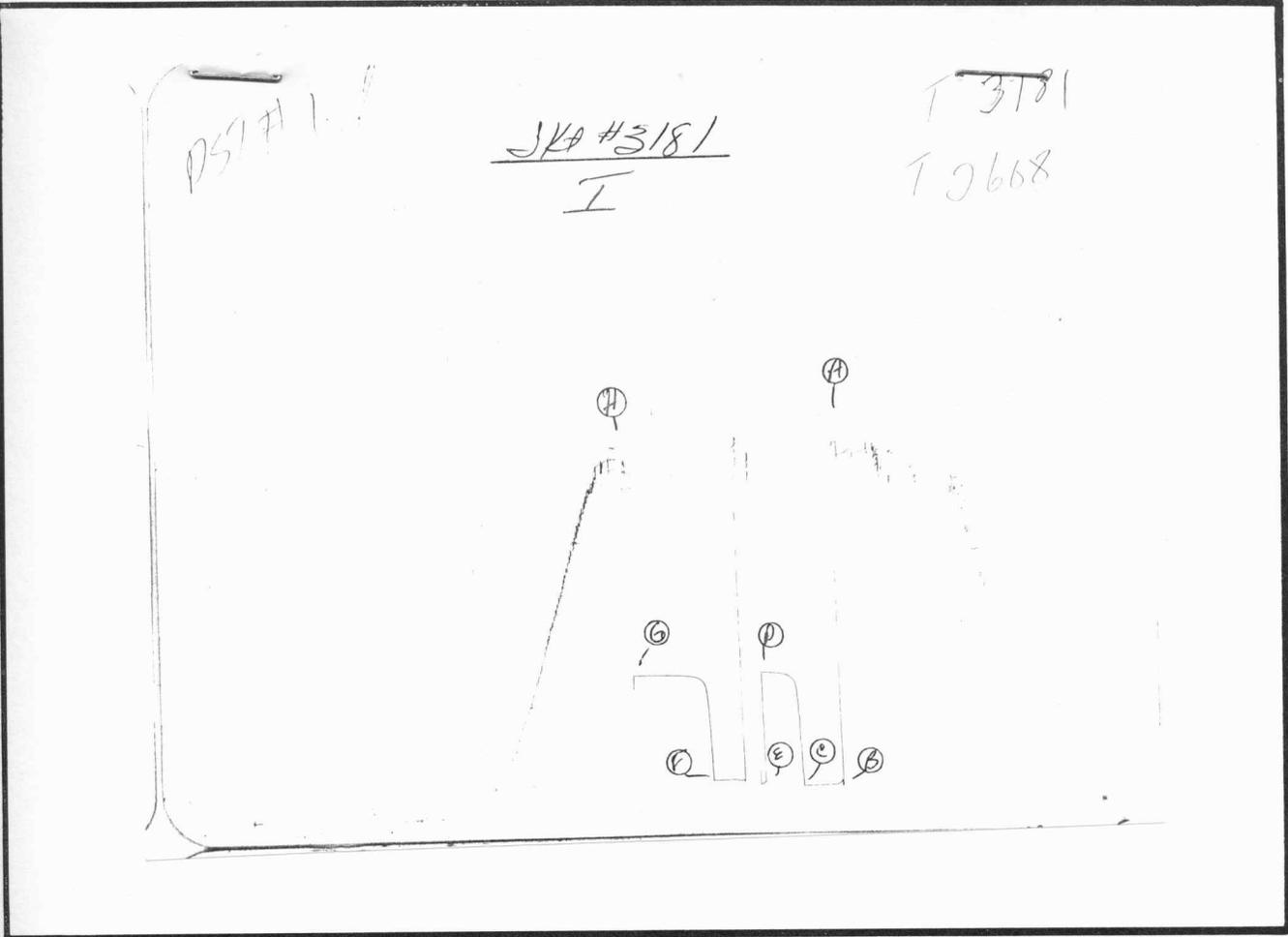
Elevation 2324 Ground Level

Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1937</u> P.S.I.	Open Tool	<u>9:12A</u>	<u>M</u>
B First Initial Flow Pressure	<u>123</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>115</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>750</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>40</u> Mins.
E Second Initial Flow Pressure	<u>137</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>160</u> P.S.I.			
G Final Closed-in Pressure	<u>750</u> P.S.I.			
H Final Hydrostatic Mud	<u>1904</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>8</u> Inc.		Breakdown: <u>20</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>123</u>	<u>0</u>	<u>115</u>	<u>0</u>	<u>137</u>	<u>0</u>	<u>160</u>
P 2 <u>5</u>	<u>116</u>	<u>3</u>	<u>624</u>	<u>5</u>	<u>129</u>	<u>3</u>	<u>624</u>
P 3 <u>10</u>	<u>115</u>	<u>6</u>	<u>700</u>	<u>10</u>	<u>Flushed Tool</u>	<u>6</u>	<u>704</u>
P 4 <u>15</u>	<u>115</u>	<u>9</u>	<u>721</u>	<u>15</u>	<u>Flushed Tool</u>	<u>9</u>	<u>721</u>
P 5 <u>20</u>	<u>115</u>	<u>12</u>	<u>733</u>	<u>20</u>	<u>156</u>	<u>12</u>	<u>731</u>
P 6 <u>25</u>	<u>115</u>	<u>15</u>	<u>737</u>	<u>25</u>	<u>160</u>	<u>15</u>	<u>737</u>
P 7 <u>30</u>	<u>115</u>	<u>18</u>	<u>741</u>	<u>30</u>	<u>160</u>	<u>18</u>	<u>739</u>
P 8		<u>21</u>	<u>745</u>	<u>35</u>	<u>160</u>	<u>21</u>	<u>741</u>
P 9		<u>24</u>	<u>747</u>	<u>40</u>	<u>160</u>	<u>24</u>	<u>743</u>
P10		<u>27</u>	<u>749</u>			<u>27</u>	<u>745</u>
P11		<u>30</u>	<u>750</u>			<u>30</u>	<u>746</u>
P12						<u>33</u>	<u>747</u>
P13						<u>36</u>	<u>748</u>
P14						<u>39</u>	<u>749</u>
P15						<u>42</u>	<u>749</u>
P16						<u>45</u>	<u>750</u>
P17						<u>48</u>	<u>750</u>
P18						<u>51</u>	<u>750</u>
P19						<u>54</u>	<u>750</u>
P20						<u>57</u>	<u>750</u>
						<u>60</u>	<u>750</u>



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1931	1937	PSI
(B) First Initial Flow Pressure	104	123	PSI
(C) First Final Flow Pressure	104	115	PSI
(D) Initial Closed-in Pressure	737	750	PSI
(E) Second Initial Flow Pressure	146	137	PSI
(F) Second Final Flow Pressure	146	160	PSI
(G) Final Closed-in Pressure	737	750	PSI
(H) Final Hydrostatic Mud	1900	1904	PSI



Home Office: Wichita, Kansas 67201

P.O. Box 1599

(316) 262-5861

Company Rains & Williamson Oil Company, Inc. Lease & Well No. Weber #2  
 Elevation 2324 Ground Level Formation Marmaton Effective Pay - Ft. Ticket No. 3182  
 Date 12-17-80 Sec. 30 Twp. 13S Range 20W County Ellis State Kansas  
 Test Approved by Craig Caulke Western Representative Roy Allen Tucker

Formation Test No. 34 Interval Tested from 3929 ft. to 3967 ft. Total Depth 3967 ft.  
 Packer Depth 3926 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Packer Depth 3929 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.  
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3961 ft. Recorder Number 2608 Cap. 4150  
 Bottom Recorder Depth (Outside) 3964 ft. Recorder Number 3473 Cap. 4000  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Rains & Williamson Drill Collar Length - I. D. - in.  
 Mud Type Starch Viscosity 46 Weight Pipe Length - I. D. - in.  
 Weight 10.0 Water Loss 8.0 cc. Drill Pipe Length 3562 I. D. 3.8 in.  
 Chlorides 42,600 P.P.M. Test Tool Length 19 ft. Tool Size 5 1/2 in.  
 Jars: Make - Serial Number - Anchor Length 38 ft. Size 5 1/2 in.  
 Did Well Flow? - 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 XH in.

Blow: Weak building to strong at end of initial flow period. Weak building to strong in 43 minutes into final flow period.

Recovered 268 ft. of mud with oil scum 1st stand 14% oil/ 37% water/ 49% mud  
 Recovered 6 ft. of free oil 2nd Stand 1/2% oil/ 43% water/ 47% mud  
 Recovered - ft. of - 3rd stand 1% oil/ 45% water/ 20% oil  
 Recovered - ft. of - 4th stand 1% oil/ 20% mud/ 79% water

Recovered - ft. of -  
 Remarks: Hit bridge 13 stands from bottom

Time Set Packer(s) 2:00 ~~AM~~ P.M. Time Started Off Bottom 5:00 ~~AM~~ P.M. Maximum Temperature 121  
 Initial Hydrostatic Pressure (A) 2067 P.S.I.  
 Initial Flow Period Minutes 30 (B) 60 P.S.I. to (C) 56 P.S.I.  
 Initial Closed In Period Minutes 48 (D) 1138 P.S.I.  
 Final Flow Period Minutes 45 (E) 91 P.S.I. to (F) 100 P.S.I.  
 Final Closed In Period Minutes 63 (G) 1098 P.S.I.  
 Final Hydrostatic Pressure (H) 1996 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

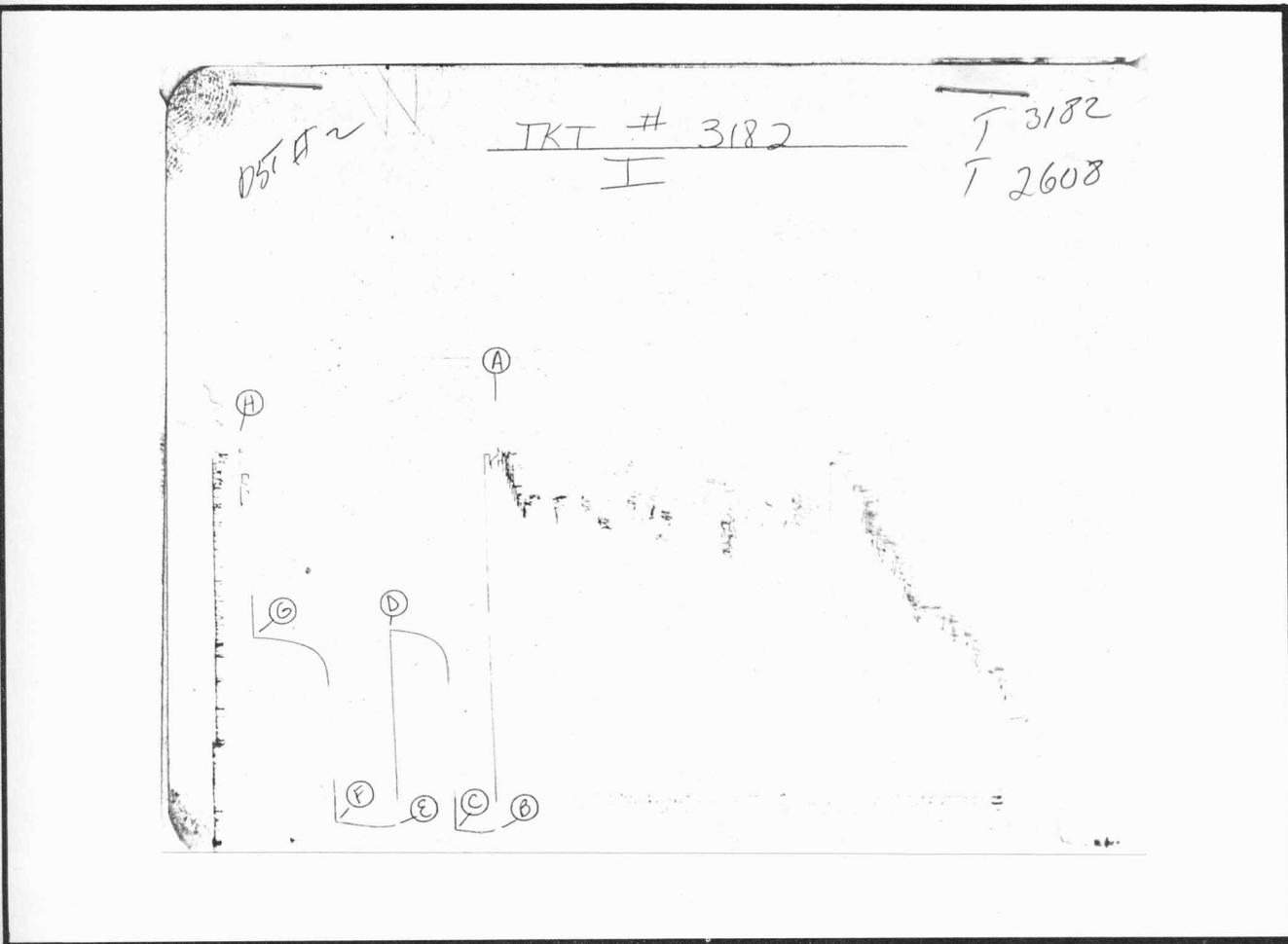
Date 12-17-80 Test Ticket No. 3182  
 Recorder No. 2608 Capacity 4150 Location 3961 Ft.  
 Clock No. - Elevation 2324 Ground Level Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2067</u>	P.S.I.	<u>2:00P</u>	<u>M</u>
B First Initial Flow Pressure	<u>60</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
C First Final Flow Pressure	<u>56</u>	P.S.I.	<u>45</u>	<u>48</u> Mins.
D Initial Closed-in Pressure	<u>1138</u>	P.S.I.	<u>45</u>	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>91</u>	P.S.I.	<u>60</u>	<u>63</u> Mins.
F Second Final Flow Pressure	<u>100</u>	P.S.I.		
G Final Closed-in Pressure	<u>1098</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1996</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: 16 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>60</u>	<u>0</u>	<u>56</u>	<u>0</u>	<u>91</u>	<u>0</u>	<u>100</u>
P 2 <u>5</u>	<u>47</u>	<u>3</u>	<u>642</u>	<u>5</u>	<u>77</u>	<u>3</u>	<u>584</u>
P 3 <u>10</u>	<u>42</u>	<u>6</u>	<u>975</u>	<u>10</u>	<u>75</u>	<u>6</u>	<u>905</u>
P 4 <u>15</u>	<u>43</u>	<u>9</u>	<u>1035</u>	<u>15</u>	<u>75</u>	<u>9</u>	<u>975</u>
P 5 <u>20</u>	<u>47</u>	<u>12</u>	<u>1061</u>	<u>20</u>	<u>76</u>	<u>12</u>	<u>1004</u>
P 6 <u>25</u>	<u>50</u>	<u>15</u>	<u>1079</u>	<u>25</u>	<u>80</u>	<u>15</u>	<u>1024</u>
P 7 <u>30</u>	<u>56</u>	<u>18</u>	<u>1091</u>	<u>30</u>	<u>84</u>	<u>18</u>	<u>1039</u>
P 8		<u>21</u>	<u>1101</u>	<u>35</u>	<u>89</u>	<u>21</u>	<u>1050</u>
P 9		<u>24</u>	<u>1111</u>	<u>40</u>	<u>95</u>	<u>24</u>	<u>1060</u>
P10		<u>27</u>	<u>1118</u>	<u>45</u>	<u>100</u>	<u>27</u>	<u>1066</u>
P11		<u>30</u>	<u>1122</u>			<u>30</u>	<u>1072</u>
P12		<u>33</u>	<u>1125</u>			<u>33</u>	<u>1076</u>
P13		<u>36</u>	<u>1128</u>			<u>36</u>	<u>1080</u>
P14		<u>39</u>	<u>1131</u>			<u>39</u>	<u>1084</u>
P15		<u>42</u>	<u>1134</u>			<u>42</u>	<u>1087</u>
P16		<u>45</u>	<u>1136</u>			<u>45</u>	<u>1090</u>
P17		<u>48</u>	<u>1138</u>			<u>48</u>	<u>1092</u>
P18						<u>51</u>	<u>1094</u>
P19						<u>54</u>	<u>1095</u>
P20						<u>57</u>	<u>1096</u>
						<u>60</u>	<u>1097</u>
						<u>63</u>	<u>1098</u>



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2046	2067	PSI
(B) First Initial Flow Pressure .....	31	60	PSI
(C) First Final Flow Pressure .....	42	56	PSI
(D) Initial Closed-in Pressure .....	1130	1138	PSI
(E) Second Initial Flow Pressure .....	62	91	PSI
(F) Second Final Flow Pressure .....	73	100	PSI
(G) Final Closed-in Pressure .....	1068	1098	PSI
(H) Final Hydrostatic Mud .....	2015	1996	PSI