



P. O. BOX 1599 PHONE (316) 838-0601  
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.

FORMATION TESTING

*Armed Level* TICKET No. 3181  
Elevation 2324 G.L. Formation K.C. *Kansas City*  
Eff. Pay — Ft.

District WAKEENEY Date 12-16-80 Customer Order No.     

COMPANY NAME RAINES + WILLIAMS OIL Co Inc.

ADDRESS WICHITA KANS 435 Page Ct

LEASE AND WELL NO. WEBER #2 COUNTY ELLIS STATE KANS Sec. 30 Twp. 13S Rge. 20W

Mail Invoice To SAME Co. Name      Address      No. Copies Requested 5

Mail Charts To SAME Co. Name      Address      No. Copies Requested 5

Formation Test No. #1 Interval Tested from 3762 ft. to 3820 ft. Total Depth 3920 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 2668 Cap. 4150  
Bottom Recorder Depth (Outside) 3817 ft. Recorder Number 3473 Cap. 4020  
Below Straddle Recorder Depth      ft. Recorder Number      Cap.     

Drilling Contractor RAINES + WILLIAMS 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 in. Tool Size 5/2 in.  
Jars: Make      Serial Number      Anchor Length 58 ft. Size 5/2 in.  
Did Well Flow?      Reversed Out      Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.  
Main Hole Size 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: FAIR BUILDING TO STRONG 1 MIN INTO F.F.P. INITIAL FLOW PERIOD  
WEAK BUILDING TO STRONG 14 MIN INTO F.F.P. 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>	A.M.	Time Started Off Bottom	<u>11:42</u>	P.M.	Maximum Temperature	<u>121°</u>
Initial Hydrostatic Pressure	(A)	<u>1931</u>	P.S.I.				
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>104</u>	P.S.I. to (C)	<u>104</u>	P.S.I.
Initial Closed In Period	Minutes	<u>30</u>	(D)	<u>737</u>	P.S.I.		
Final Flow Period	Minutes	<u>30</u>	(E)	<u>746</u>	P.S.I. to (F)	<u>146</u>	P.S.I.
Final Closed In Period	Minutes	<u>60</u>	(G)	<u>737</u>	P.S.I.		
Final Hydrostatic Pressure	(H)	<u>1900</u>	P.S.I.				

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Craig Cault  
Signature of Customer or his authorized representative

Western Representative Ray Allen Tuck

THANK YOU

FIELD INVOICE

Open Hole Test	<u>550.00</u>
Misrun	\$
Straddle Test	\$
Jars	\$
Selective Zone	\$
Safety Joint	\$
Standby	\$
Evaluation	\$
Extra Packer	\$
Circ. Sub.	\$
Mileage	\$
Extra Charts	\$

TOTAL \$550.00

**WESTERN TESTING CO., INC.**  
Pressure Data

Date 12-116 Test Ticket No. 3181  
 Recorder No. 2608 Capacity 41150 Location 3814 Ft.  
 Clock No. \_\_\_\_\_ Elevation 2324 AL Well Temperature 121 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1937</u> P.S.I.	Open Tool	<u>9:12</u> A <sub>M</sub>	
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**

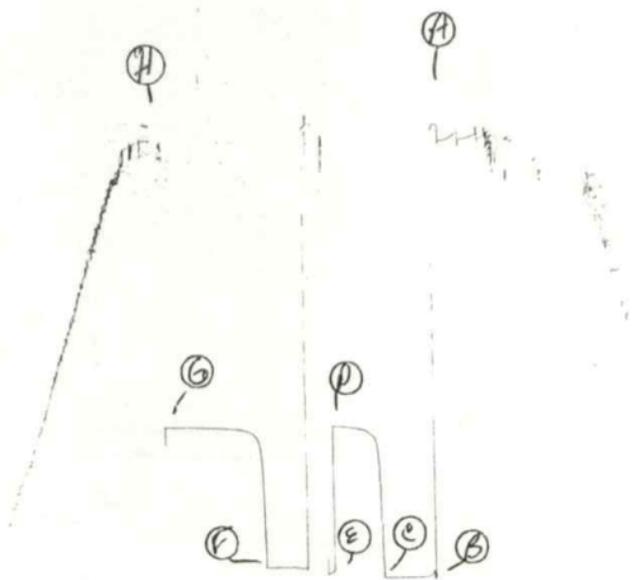
<b>First Flow Pressure</b> Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Initial Shut-In</b> Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	<b>Second Flow Pressure</b> Breakdown: <u>8</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Final Shut-In</b> Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>123</u>	0	<u>115</u>	0	<u>137</u>	0	<u>160</u>
P 2 5	<u>116</u>	3	<u>624</u>	5	<u>129</u>	3	<u>624</u>
P 3 10	<u>115</u>	6	<u>700</u>	10	<u>Flushed Tool</u>	6	<u>704</u>
P 4 15	<u>(</u>	9	<u>721</u>	15	<u>" "</u>	9	<u>721</u>
P 5 20	<u>(</u>	12	<u>733</u>	20	<u>156</u>	12	<u>731</u>
P 6 25	<u>(</u>	15	<u>737</u>	25	<u>160</u>	15	<u>737</u>
P 7 30	<u>115</u>	18	<u>741</u>	30	<u>(</u>	18	<u>739</u>
P 8 35		21	<u>745</u>	35	<u>(</u>	21	<u>741</u>
P 9 40		24	<u>747</u>	40	<u>160</u>	24	<u>743</u>
P10 45		27	<u>749</u>	45		27	<u>745</u>
P11 50		30	<u>750</u>	50		30	<u>746</u>
P12 55		33		55		33	<u>747</u>
P13 60		36		60		36	<u>748</u>
P14		39		65		39	<u>749</u>
P15		42		70		42	<u>749</u>
P16		45		75		45	<u>750</u>
P17		48		80		48	<u>(</u>
P18		51		85		51	<u>(</u>
P19		54		90		54	<u>(</u>
P20		57				57	<u>(</u>
		60				60	<u>750</u>

DST # 10.1

JKA #3181  
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T 3181  
T 2668



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. 1 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 \_\_\_\_\_  
 Remarks: Flushed tool.

Time Set Packer(s) 9:12 A.M. Time Started Off Bottom 11:42 ~~P.M.~~ Maximum Temperature 121  
 Initial Hydrostatic Pressure ..... (A) 1937 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 123 P.S.I. to (C) 115 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 750 P.S.I.  
 Final Flow Period ..... Minutes 40 (E) 137 P.S.I. to (F) 160 P.S.I.  
 Final Closed In Period ..... Minutes 60 (G) 750 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1904 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	1937 P.S.I.	Open Tool	9:12A	M
B First Initial Flow Pressure	123 P.S.I.	First Flow Pressure	30 Mins	30 Mins
C First Final Flow Pressure	115 P.S.I.	Initial Closed-in Pressure	30 Mins	30 Mins
D Initial Closed-in Pressure	750 P.S.I.	Second Flow Pressure	30 Mins	40 Mins
E Second Initial Flow Pressure	137 P.S.I.	Final Closed-in Pressure	60 Mins	60 Mins
F Second Final Flow Pressure	160 P.S.I.			
G Final Closed-in Pressure	750 P.S.I.			
H Final Hydrostatic Mud	1904 P.S.I.			

**PRESSURE BREAKDOWN**

<b>First Flow Pressure</b> Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Initial Shut-In</b> Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	<b>Second Flow Pressure</b> Breakdown: <u>8</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	<b>Final Shut-In</b> Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	123	0	115	0	137	0	160
P 2 5	116	3	624	5	129	3	624
P 3 10	115	6	700	10	Flushed Tool	6	704
P 4 15	115	9	721	15	Flushed Tool	9	721
P 5 20	115	12	733	20	156	12	731
P 6 25	115	15	737	25	160	15	737
P 7 30	115	18	741	30	160	18	739
P 8		21	745	35	160	21	741
P 9		24	747	40	160	24	743
P10		27	749			27	745
P11		30	750			30	746
P12						33	747
P13						36	748
P14						39	749
P15						42	749
P16						45	750
P17						48	750
P18						51	750
P19						54	750
P20						57	750
						60	750



WESTERN TESTING CO., INC.  
FORMATION TESTING

TICKET

No

3182

P. O. BOX 1599 PHONE (316) 838-0601  
WICHITA, KANSAS 67201

Elevation 2324 G.L Formation MARMATON Eff. Pay — Ft.

COMPANY NAME Rains + Williams Date 12-17-80 Customer Order No. —  
ADDRESS Wichita Kansas 435 Page Court 220 W Douglas  
LEASE AND WELL NO. WEBER #2 COUNTY ELLIS STATE KANS Sec. 30 Twp 13S Rge 20W  
Mail Invoice To SAME Co. Name Address No. Copies Requested 5  
Mail Charts To SAME Address No. Copies Requested 5

Formation Test No. #2 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 RAINES + WILLIAMS Drill Collar Length — I. D. — in.  
Mud Type STARCH Viscosity 46 Weight Pipe Length — I. D. — in.  
Weight 10.0 Water Loss ? cc. Drill Pipe Length 3562 I. D. 3.8 in.  
Chlorides 42,600 P.P.M. Test Tool Length 19 in. 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 1/4 in. Bottom Choke Size 3 1/4 in.  
Main Hole Size 7 1/8 in. Tool Joint Size 4 1/2 x H in.

Blow: WEAK BUILDING TO STRONG AT END OF I.E.P Initial Flow Period  
WEAK OVERTING TO STRONG 43 MEN INTO I.E.P Final Flow Period

Recovered 268 ft. of MUD WITH OIL SCUM 1st STANDS 1 1/2 OIL / 3 1/2 WATER / 4 1/2 MUD  
Recovered 6" ft. of FREE OIL 2nd STANDS 1 1/2 OIL / 4 1/2 WATER / 4 1/2 MUD  
Recovered — ft. of 3rd STANDS 1 1/2 OIL / 4 1/2 WATER / 2 1/2 OIL  
Recovered — ft. of 4th STANDS 1 1/2 OIL / 2 1/2 MUD / 7 1/2 WATER

Remarks: HIT BRIDGE 13 STANDS FROM BOTTOM

Time Set Packer(s) 2:00 A.M. Time Started Off Bottom 5:00 A.M.  
Initial Hydrostatic Pressure (A) 2046 P.S.I. Maximum Temperature 90  
Initial Flow Period (B) 30 Minutes (C) 42 P.S.I. to (C) 42 P.S.I.  
Initial Closed In Period (D) 45 Minutes (D) 1130 P.S.I.  
Final Flow Period (E) 45 Minutes (E) 62 P.S.I. to (F) 73 P.S.I.  
Final Closed In Period (G) 60 Minutes (G) 1068 P.S.I.  
Final Hydrostatic Pressure (H) 2015 P.S.I.

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All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Craig Cault  
Signature of Customer or his authorized representative

Western Representative Ray Allen Tucker

FIELD INVOICE

Open Hole Test \$550  
Misrun \$  
Straddle Test \$  
Jars \$  
Selective Zone \$  
Safety Joint \$  
Standby \$  
Evaluation \$  
Extra Packer \$  
Circ. Sub. \$  
Mileage \$  
Extra Charts \$  
TOTAL \$550.00

THANK YOU!!!

WESTERN TESTING CO., INC.

Pressure Data

Date 12-17

Test Ticket No. 3182

Recorder No. 2608

Capacity 4150

Location 3961 Ft.

Clock No. \_\_\_\_\_

Elevation 2324 MR

Well Temperature 121 °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2067</u> P.S.I.		<u>2:00</u> P <sub>M</sub>	
B First Initial Flow Pressure	<u>60</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>56</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>48</u> Mins.
D Initial Closed-in Pressure	<u>1138</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure	<u>91</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<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.			

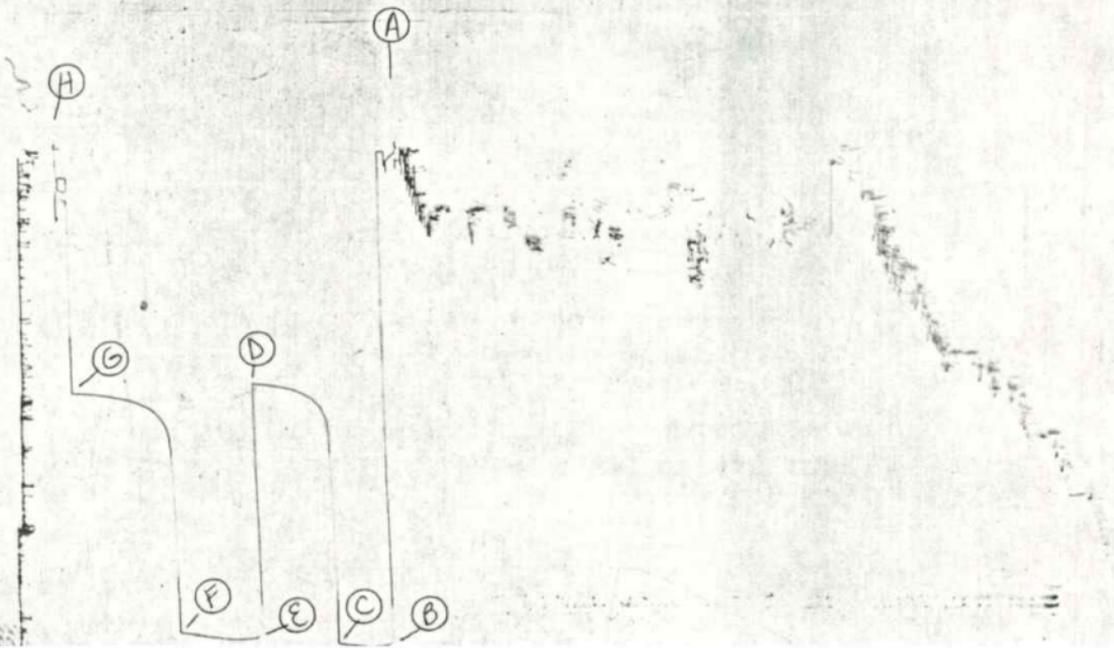
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>16</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>21</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>0</u>	<u>56</u>	<u>0</u>	<u>91</u>	<u>0</u>	<u>100</u>
P 2	<u>5</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>6</u>	<u>975</u>	<u>10</u>	<u>75</u>	<u>6</u>	<u>905</u>
P 4	<u>15</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>12</u>	<u>1061</u>	<u>20</u>	<u>76</u>	<u>12</u>	<u>1004</u>
P 6	<u>25</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>18</u>	<u>1091</u>	<u>30</u>	<u>84</u>	<u>18</u>	<u>1039</u>
P 8	<u>35</u>	<u>21</u>	<u>1101</u>	<u>35</u>	<u>89</u>	<u>21</u>	<u>1050</u>
P 9	<u>40</u>	<u>24</u>	<u>1111</u>	<u>40</u>	<u>95</u>	<u>24</u>	<u>1060</u>
P10	<u>45</u>	<u>27</u>	<u>1118</u>	<u>45</u>	<u>100</u>	<u>27</u>	<u>1066</u>
P11	<u>50</u>	<u>30</u>	<u>1122</u>	<u>50</u>		<u>30</u>	<u>1072</u>
P12	<u>55</u>	<u>33</u>	<u>1125</u>	<u>55</u>		<u>33</u>	<u>1076</u>
P13	<u>60</u>	<u>36</u>	<u>1128</u>	<u>60</u>		<u>36</u>	<u>1080</u>
P14		<u>39</u>	<u>1131</u>	<u>65</u>		<u>39</u>	<u>1084</u>
P15		<u>42</u>	<u>1134</u>	<u>70</u>		<u>42</u>	<u>1087</u>
P16		<u>45</u>	<u>1136</u>	<u>75</u>		<u>45</u>	<u>1090</u>
P17		<u>48</u>	<u>1138</u>	<u>80</u>		<u>48</u>	<u>1092</u>
P18		<u>51</u>		<u>85</u>		<u>51</u>	<u>1094</u>
P19		<u>54</u>		<u>90</u>		<u>54</u>	<u>1095</u>
P20		<u>57</u>				<u>57</u>	<u>1096</u>
		<u>60</u>				<u>60</u>	<u>1097</u>
						<u>63</u>	<u>1098</u>

DST # 2

TKT # 3182  
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T 3182  
T 2608



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. 2 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 Time Started Off Bottom 5:00 AM 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>
C First Final Flow Pressure	<u>56</u>	P.S.I.	<u>45</u>	<u>48</u>
D Initial Closed-in Pressure	<u>1138</u>	P.S.I.	<u>45</u>	<u>45</u>
E Second Initial Flow Pressure	<u>91</u>	P.S.I.	<u>60</u>	<u>63</u>
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**

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
	of <u>6</u>		of <u>16</u>		of <u>9</u>		of <u>21</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>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>	