



14-24-50

Home Office: Great Bend, Kansas  
P. O. Box 793 (316) 793-7903

Company Rex & Morris Drilling Co. Lease & Well No. Weber #1  
Location 1439 Kelly Bushings Formation Mississippian Effective Pay \_\_\_\_\_ Ft. Ticket No. 14283  
Date 10-5-70 Sec. 19 Twp. 24S Range 5E County Butler State Kansas  
Test Approved by Joseph E. Moreland Jr. Western Representative Norman Allen

Information Test No. 1 O.K.  Misrun \_\_\_\_\_ Interval Tested From 2537' to 2580' Total Depth 2580'  
Main Hole 7 7/8" Rat Hole \_\_\_\_\_ Conv.  B.T. \_\_\_\_\_ Damaged  Yes \_\_\_\_\_ No  Conv.  B.T. \_\_\_\_\_ Damaged  Yes \_\_\_\_\_ No  
Packer Depth 2532 Ft. Size 6 3/4" Packer Depth 2537 Ft. Size 6 3/4"  
Cable \_\_\_\_\_ Yes \_\_\_\_\_ No  Conv. \_\_\_\_\_ B.T. \_\_\_\_\_ Damaged \_\_\_\_\_ Yes \_\_\_\_\_ No

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 43 Ft. Size 5 1/2" O.D. & D.P.

RECORDERS  
Depth 2573 Ft. Clock No. 6860 Depth 2576 Ft. Clock No. 6861  
Top Make Kuster Cap. 3150 No. 1560 Inside  Outside \_\_\_\_\_ Bottom Make Kuster Cap. 3150 No. 1563 Inside  Outside \_\_\_\_\_  
Flow Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_ Depth \_\_\_\_\_ Ft. Clock No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_  
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_ Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside \_\_\_\_\_ Outside \_\_\_\_\_

Time Set Packer 6:53 P.M.  
Time of Open I.F.P. From 6:55 M. to 7:00P. M. Hr. 5 Min. From (B) 46 P.S.I. To (C) 51 P.S.I.  
Time of Closed I.C.I.P. From 7:00 M. to 7:30P. M. Hr. 30 Min. (D) 737 P.S.I.  
Time of Open F.F.P. From 7:30 M. to 8:30P. M. Hr. 60 Min. From (E) 70 P.S.I. To (F) 152 P.S.I.  
Time of Closed F.C.I.P. From 8:30 M. to 9:00P. M. Hr. 30 Min. (G) 695 P.S.I.  
Initial Hydrostatic Pressure (A) 1270 P.S.I. Final Hydrostatic Pressure (H) 1255 P.S.I.

WELLFACE Size Choke 3/4 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
FORMATION \_\_\_\_\_ M. \_\_\_\_\_ M. \_\_\_\_\_ M. \_\_\_\_\_

HOW Fair thru out test Bottom Choke Size 3/4 In.  
Flow of Well \_\_\_\_\_ Yes  No \_\_\_\_\_ Recovery Total Ft. 30 feet oil specked mud  
180 feet oil cut mud  
60 feet heavy oil cut mud

Reversed Out \_\_\_\_\_ Yes  No \_\_\_\_\_ Mud Type Chem. Viscosity 35 Weight 9.3 Water Loss 13.2 cc. Maximum Temp. 107 °F  
Type of Circ. Sub. Pin Did Tool Plug? No Jars: Size \_\_\_\_\_ Make \_\_\_\_\_ Ser. No. \_\_\_\_\_  
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? \_\_\_\_\_  
Length Drill Pipe 1827 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 330 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars 360 ft.  
D. Drill Collars 2 1/4 in. Length D.S.T. Tool 63 ft.

Remarks \_\_\_\_\_  
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**WESTERN TESTING CO., INC.**  
**Pressure Data**

19-24-20

Date 10-5-70 Test Ticket No. 14283  
 Recorder No. 1560 Capacity 3150 Location 2573 Ft.  
 Clock No. 6860 Elevation 1439 Kelly Bushings Well Temperature 107 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1270</u>	P.S.I.	<u>6:53 P.</u>	<u>M</u>
B First Initial Flow Pressure	<u>46</u>	P.S.I.	<u>5</u>	<u>5</u> Mins.
C First Final Flow Pressure	<u>51</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>737</u>	P.S.I.	<u>60</u>	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>70</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
F Second Final Flow Pressure	<u>152</u>	P.S.I.		
G Final Closed-in Pressure	<u>695</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1255</u>	P.S.I.		

**PRESSURE BREAKDOWN**

<b>First Flow Pressure</b> Breakdown: <u>1</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	<b>Initial Shut-In</b> Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.	<b>Second Flow Pressure</b> Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.	<b>Final Shut-In</b> Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
<u>0</u>	<u>46</u>	<u>0</u>	<u>51</u>	<u>0</u>	<u>70</u>	<u>0</u>	<u>152</u>
<u>5</u>	<u>51</u>	<u>3</u>	<u>573</u>	<u>5</u>	<u>75</u>	<u>3</u>	<u>487</u>
		<u>6</u>	<u>673</u>	<u>10</u>	<u>86</u>	<u>6</u>	<u>545</u>
		<u>9</u>	<u>664</u>	<u>15</u>	<u>92</u>	<u>9</u>	<u>582</u>
		<u>12</u>	<u>689</u>	<u>20</u>	<u>98</u>	<u>12</u>	<u>609</u>
		<u>15</u>	<u>703</u>	<u>25</u>	<u>106</u>	<u>15</u>	<u>634</u>
		<u>18</u>	<u>714</u>	<u>30</u>	<u>116</u>	<u>18</u>	<u>652</u>
		<u>21</u>	<u>724</u>	<u>35</u>	<u>122</u>	<u>21</u>	<u>666</u>
		<u>24</u>	<u>729</u>	<u>40</u>	<u>128</u>	<u>24</u>	<u>678</u>
		<u>27</u>	<u>734</u>	<u>45</u>	<u>136</u>	<u>27</u>	<u>687</u>
		<u>30</u>	<u>737</u>	<u>50</u>	<u>146</u>	<u>30</u>	<u>695</u>
				<u>55</u>	<u>149</u>		
				<u>60</u>	<u>152</u>		

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