



Home Office: Great Bend, Kansas
P. O. Box 793 Gladstone 3-7903

J. O. Farmer

Company _____ Lease & Well No. Dreiling #1
Elevation None available; Formation - Miss. Ticket Number 5797
Date Nov. 22, 1964 Sec. 4 Twp. 11s Range 30w County Gove State Kansas
Test Approved by Sam Farmer Western Representative Kenneth Cheney

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 4562' to 4692' Total Depth 4692'
Size Main Hole 7 7/8 Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No _____ Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No _____
Packer Depth 4558 Ft. Size 6 3/4 Packer Depth 4562 Ft. Size 6 3/4
Straddle _____ Yes ☒ No _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____
Packer Depth _____ Ft. Size _____
Tool Size 5 1/2" O. D. Tool Jt. Size 4 1/2" F. H. Anchor Length 130 Ft. Size 5 1/2" O. D.

RECORDERS Depth 4563 Ft. Clock No. 6895 Depth 4565 Ft. Clock No. 104
Top Make Kuster Cap. 4000 No. 1561 Inside _____ Outside _____ Bottom Make Western Cap. 4000 No. 26 Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 12:16 A M
Tool Open I.F.P. From 12:17 A M to 12:20 A M Hr. 3 Min. From (B) 36 P.S.I. To (C) 36 P.S.I.
Tool Closed I.C.I.P. From 12:20 M. to 12:40 M. Hr. 20 Min. (D) 630 P.S.I.
Tool Open F.F.P. From 12:40 M. to 1:40 M. Hr. 1 Min. From (E) 32 P.S.I. To (F) 32 P.S.I.
Tool Closed F.C.I.P. From 1:40 M. to 2:00 M. Hr. 20 Min. (G) 157 P.S.I.
Initial Hydrostatic Pressure (A) 2456 P.S.I. Final Hydrostatic Pressure (H) 2440 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Weak for twenty minutes. Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 30' thin mud

Reversed Out _____ Yes ☒ No _____ Mud Type chem. Viscosity 37 Weight 9.6 Maximum Temp. 120 °F
EXTRA EQUIPMENT: Dual Packers yes Safety Joint _____ Jars: Size _____ Make _____ Ser. No. _____
Type Circ. Sub. plug Did Tool Plug? no Where? _____ Did Packer Hold? yes
Length Drill Pipe 3733 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 930 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D. S. T. Tool 31 ft.

Remarks Flushed tool after twenty minutes.

WESTERN TESTING CO., INC. Pressure Data

Date November 22, 1964 Test Ticket No. 5797
 Recorder No. 1561 Capacity 3200 Location 4563 Ft.
 Clock No. 6895 Elevation = Well Temperature 120 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud <u>2456</u> P.S.I.		<u>12:16 A</u> M.	
B First Initial Flow Pressure <u>36</u> P.S.I.		<u>3</u> Mins.	<u>3</u> Mins.
C First Final Flow Pressure <u>36</u> P.S.I.		<u>20</u> Mins.	<u>15</u> Mins.
D Initial Closed-in Pressure <u>630</u> P.S.I.		<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure <u>32</u> P.S.I.		<u>20</u> Mins.	<u>18</u> Mins.
F Second Final Flow Pressure <u>32</u> P.S.I.			
G Final Closed-in Pressure <u>157</u> P.S.I.			
H Final Hydrostatic Mud <u>2440</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>1</u> Inc.	Breakdown: <u>5</u> Inc.	Breakdown: <u>12</u> Inc.	Breakdown: <u>6</u> Inc.
of <u>3</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>36</u>	<u>0</u>	<u>36</u>	<u>0</u>	<u>32</u>	<u>0</u>	<u>32</u>
<u>3</u>	<u>36</u>	<u>3</u>	<u>172</u>	<u>5</u>	<u>32</u>	<u>3</u>	<u>48</u>
P 2		<u>6</u>	<u>334</u>	<u>10</u>	<u>32</u>	<u>6</u>	<u>73</u>
P 3		<u>9</u>	<u>466</u>	<u>15</u>	<u>32</u>	<u>9</u>	<u>100</u>
P 4		<u>12</u>	<u>565</u>	<u>20</u>	<u>32</u>	<u>12</u>	<u>125</u>
P 5		<u>15</u>	<u>630</u>	<u>25</u>	<u>32</u>	<u>15</u>	<u>147</u>
P 6				<u>30</u>	<u>32</u>	<u>18</u>	<u>157</u>
P 7				<u>35</u>	<u>32</u>		
P 8				<u>40</u>	<u>32</u>		
P 9				<u>45</u>	<u>32</u>		
P10				<u>50</u>	<u>32</u>		
P11				<u>55</u>	<u>32</u>		
P12				<u>60</u>	<u>32</u>		
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

L.O. Farmer Inc.
Drilling #1

Test #1
TMT#5797

