



28-195-8w

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

Company O. J. Sutton Lease & Well No. Well #3
Elevation 1711' A.B. Ticket Number 4936
Date 10-3-63 Sec. 28 Twp. 19S Range 8W County Rice State Kansas
Test Approved by Bill Rading Western Representative W. M. Nothing

Formation Test No. 1 O.K. X Misrun _____ Interval Tested From 3326' to 3350' Total Depth 3350'
Size Main Hole 7 7/8" Rat Hole 6 7/8" Conv. X B.T. _____ Damaged _____ Yes X No _____ Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____
Packer Depth 3326 Ft. Size 5 1/2" Packer Depth _____ Ft. Size _____
Straddle _____ Yes _____ No X Conv. _____ B.T. _____ Damaged _____ Yes _____ No _____
Packer Depth _____ Ft. Size _____
Tool Size 5 1/2" OD Tool Jt. Size 4 1/2" FH Anchor Length 24 Ft. Size 4 1/2" OD

RECORDERS Depth 3334 Ft. Clock No. 6899 Depth 3336 Ft. Clock No. 22
Top Make Amerada Cap. 3150# No. 1564 Inside _____ Outside _____ Bottom Make Western Cap. 4000# No. 17 Inside _____ Outside _____
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____ Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 11:10 P M
Tool Open I.F.P. From 11:13P M to 11:28P M - Hr. 15 Min. From (B) 29 P.S.I. To (C) 29 P.S.I.
Tool Closed I.C.I.P. From 11:28P M. to 11:58P M. - Hr. 30 Min. (D) 891 P.S.I.
Tool Open F.F.P. From 11:58P M. to 12:58A M. - Hr. 1 Min. From (E) 49 P.S.I. To (F) 53 P.S.I.
Tool Closed F.C.I.P. From 12:58A M. to 1:28A M. - Hr. 30 Min. (G) 883 P.S.I.
Initial Hydrostatic Pressure (A) 1736 P.S.I. Final Hydrostatic Pressure (H) 1731 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Good blow throughout test Bottom Choke Size 3/4 in.
Did Well Flow _____ Yes X No _____ Recovery Total Ft. 1200' Gas in Pipe - 300' Oil out mud - 60' Salt Water

Reversed Out X Yes _____ No _____ Mud Type Starch Viscosity 40 Weight 9.9 Maximum Temp. 109 °F
EXTRA EQUIPMENT: Dual Packers No Safety Joint No Jars: Size No Make _____ Ser. No. _____
Type Circ. Sub. Plug Did Tool Plug? No Where? _____ Did Packer Hold? Yes
Length Drill Pipe 3311 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D. S. T. Tool 39 ft.

Remarks

WESTERN TESTING CO., INC. Pressure Data

Date 10-3-63 Test Ticket No. 4936
Recorder No. 1564 Capacity 3150# Location 3334 Ft.
Clock No. 6899 Elevation 1711' K.B. Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1736</u> P.S.I.	Opened Tool	<u>11:10 P</u>	<u>11:10 PM</u>
B First Initial Flow Pressure	<u>29</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> Mins.
C First Final Flow Pressure	<u>29</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>891</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>49</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>88</u> P.S.I.			
G Final Closed-in Pressure	<u>883</u> P.S.I.			
H Final Hydrostatic Mud	<u>1731</u> P.S.I.			

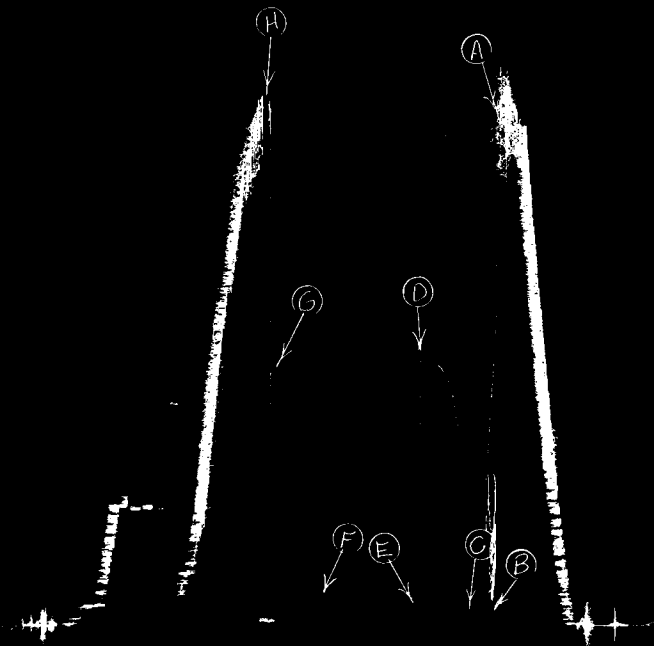
PRESSURE BREAKDOWN

First Flow Press.	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: <u>3</u> Inc.	Breakdown: <u>10</u> Inc.	Breakdown: <u>12</u> Inc.	Breakdown: <u>10</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>-</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.
P 1 <u>0</u>	<u>29</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>49</u>	<u>0</u>	<u>88</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>124</u>	<u>5</u>	<u>51</u>	<u>3</u>	<u>294</u>
P 3 <u>10</u>	<u>29</u>	<u>6</u>	<u>266</u>	<u>10</u>	<u>52</u>	<u>6</u>	<u>498</u>
P 4 <u>15</u>	<u>29</u>	<u>9</u>	<u>682</u>	<u>15</u>	<u>54</u>	<u>9</u>	<u>663</u>
P 5		<u>12</u>	<u>771</u>	<u>20</u>	<u>58</u>	<u>12</u>	<u>713</u>
P 6		<u>15</u>	<u>818</u>	<u>25</u>	<u>63</u>	<u>15</u>	<u>749</u>
P 7		<u>18</u>	<u>844</u>	<u>30</u>	<u>66</u>	<u>18</u>	<u>779</u>
P 8		<u>21</u>	<u>860</u>	<u>35</u>	<u>69</u>	<u>21</u>	<u>796</u>
P 9		<u>24</u>	<u>874</u>	<u>40</u>	<u>74</u>	<u>24</u>	<u>812</u>
P10		<u>27</u>	<u>883</u>	<u>45</u>	<u>77</u>	<u>27</u>	<u>826</u>
P11		<u>30</u>	<u>891</u>	<u>50</u>	<u>81</u>	<u>30</u>	<u>833</u>
P12				<u>55</u>	<u>85</u>		
P13				<u>60</u>	<u>88</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

O. A. Sutton
Hill #3

Test #1
TKT# 4936



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	1736	PSI
(B)	First Initial Flow Pressure	29	PSI
(C)	First Final Flow Pressure	29	PSI
(D)	Initial Closed-in Pressure	891	PSI
(E)	Second Initial Flow Pressure	49	PSI
(F)	Second Final Flow Pressure	88	PSI
(G)	Final Closed-in Pressure	883	PSI
(H)	Final Hydrostatic Mud	1731	PSI