



29-195-8w

Home Office: Great Bend, Kansas

P. O. Box 793

GLadstone 3-7903

Company O. A. Sutton Lease & Well No. Good #2
Elevation 1697' D.F. Ticket Number 4918
Date 8-12-63 Sec. 29 Twp. 19S Range 8W County Rice State Kansas
Test Approved by Bill E. Romig Western Representative George Tew

Formation Test No. 1 O.K. X Misrun None Interval Tested From 3396' to 3420' Total Depth 3420'
Size Main Hole 7 7/8" Rat Hole None Conv. X B.T. Damaged Yes X No No Conv. X B.T. Damaged Yes X No No
Packer Depth 3396 Ft. Size 6 3/4" Packer Depth 3382 Ft. Size 6 3/4"

Straddle Yes No Conv. B.T. Damaged Yes No

Tool Size 5 1/2" OD Packer Depth 4 1/2" FH Ft. Size 24 Size 5 1/2" OD
Tool Jt. Size 4 1/2" FH Anchor Length 24 Ft.

RECORDERS Depth 3411 Ft. Clock No. 6859 Depth 3414 Ft. Clock No. 3
Top Make Amerada Cap. 4100 No. 1559 Inside Outside Bottom Make Western Cap. 4000 No. 3 Inside Outside
Below Straddle: Depth Inside Clock No. Outside Depth Inside Clock No. Outside
Top Make Inside Cap. Outside Bottom Make Inside Cap. Outside

Time Set Packer 6:18A
Tool Open I.F.P. From 6:20A M. to 6:25A M. - Hr. 5 Min. From (B) 34 P.S.I. To (C) 34 P.S.I.
Tool Closed I.C.I.P. From 6:25A M. to 7:10A M. - Hr. 45 Min. (D) 38 P.S.I.
Tool Open F.F.P. From 7:10A M. to 7:40A M. - Hr. 30 Min. From (E) 34 P.S.I. To (F) 34 P.S.I.
Tool Closed F.C.I.P. From 7:40A M. to 8:25A M. - Hr. 45 Min. (G) 34 P.S.I.
Initial Hydrostatic Pressure (A) 1790 P.S.I. Final Hydrostatic Pressure (H) 1784 P.S.I.

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

BLOW Very weak blow for 5 mins. Bottom Choke Size 3/4 In.
Did Well Flow X Yes No Recovery Total Ft. 10' Mud

Reversed Out X Yes No Mud Type Salt Viscosity 43 Weight 10. Maximum Temp. 111 °F
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Jars: Size No Make Yes Ser. No. Yes
Type Circ. Sub. 4 1/2" FH Plug Did Tool Plug? No Where? Did Packer Hold?
Length Drill Pipe 2349 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1020 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars 51 ft.
I. D. Drill Collars 51 in. Length D. S. T. Tool 51 ft.

Remarks

WESTERN TESTING CO., INC. Pressure Data

Date 8-12-63 Test Ticket No. 4918
Recorder No. 1559 Capacity 4200# Location 3411 Ft.
Clock No. 6859 Elevation 1097' D.F. Well Temperature 111 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1790</u> P.S.I.	Opened Tool	<u>6:20</u> A	<u>6:20</u> AM
B First Initial Flow Pressure	<u>34</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>34</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>38</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>34</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>34</u> P.S.I.			
G Final Closed-in Pressure	<u>34</u> P.S.I.			
H Final Hydrostatic Mud	<u>1784</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.
Breakdown: 1 Inc.
of 5 mins. and a
final inc. of - Min.

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of - Min.

Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of - Min.

Final Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of - Min.

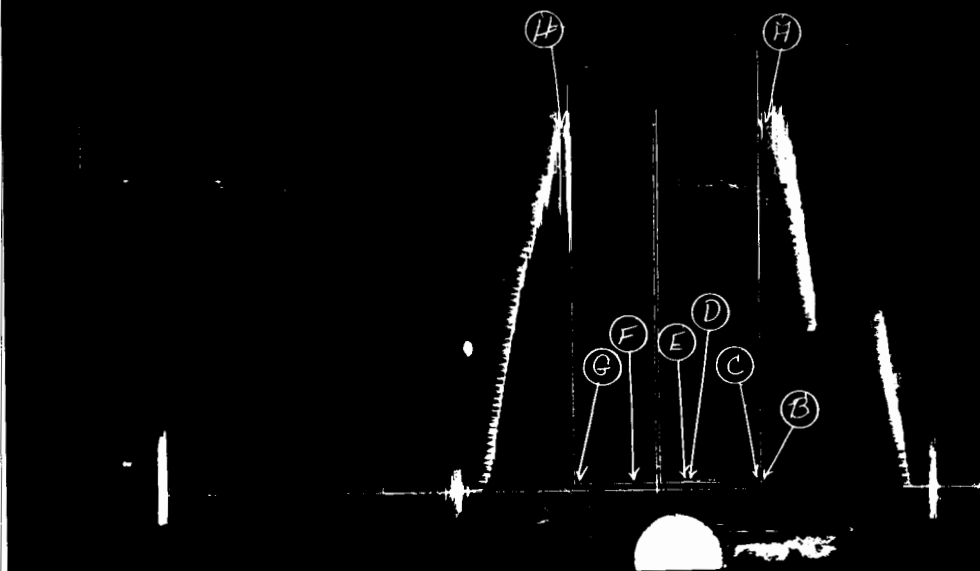
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>34</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>34</u>
P 2 <u>5</u>	<u>34</u>	<u>3</u>	<u>34</u>	<u>5</u>	<u>34</u>	<u>3</u>	<u>34</u>
P 3		<u>6</u>	<u>34</u>	<u>10</u>	<u>34</u>	<u>6</u>	<u>34</u>
P 4		<u>9</u>	<u>34</u>	<u>15</u>	<u>34</u>	<u>9</u>	<u>34</u>
P 5		<u>12</u>	<u>34</u>	<u>20</u>	<u>34</u>	<u>12</u>	<u>34</u>
P 6		<u>15</u>	<u>34</u>	<u>25</u>	<u>34</u>	<u>15</u>	<u>34</u>
P 7		<u>18</u>	<u>34</u>	<u>30</u>	<u>34</u>	<u>18</u>	<u>34</u>
P 8		<u>21</u>	<u>34</u>			<u>21</u>	<u>34</u>
P 9		<u>24</u>	<u>34</u>			<u>24</u>	<u>34</u>
P10		<u>27</u>	<u>34</u>			<u>27</u>	<u>34</u>
P11		<u>30</u>	<u>34</u>			<u>30</u>	<u>34</u>
P12		<u>33</u>	<u>34</u>			<u>33</u>	<u>34</u>
P13		<u>36</u>	<u>35</u>			<u>36</u>	<u>34</u>
P14		<u>39</u>	<u>36</u>			<u>39</u>	<u>34</u>
P15		<u>42</u>	<u>37</u>			<u>42</u>	<u>34</u>
P16		<u>45</u>	<u>38</u>			<u>45</u>	<u>34</u>
P17							
P18							
P19							
P20							

O. H. Sutton

Good # 2

Test # 1

T. No. # 4918



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	1790	PSI
(B)	First Initial Flow Pressure	34	PSI
(C)	First Final Flow Pressure	34	PSI
(D)	Initial Closed-in Pressure	38	PSI
(E)	Second Initial Flow Pressure	34	PSI
(F)	Second Final Flow Pressure	34	PSI
(G)	Final Closed-in Pressure	34	PSI
(H)	Final Hydrostatic Mud	1784	PSI