

15-083-10186



13-21s-24w

Home Office: Great Bend, Kansas

P. O. Box 793 Gladstone 3-7903

Company Pickrell Drlg. Company Lease & Well No Gosbel A #2
 Elevation 2375' D.F. Ticket Number 3653
 Date 1-6-64 Sec. 13 Twp. 21 Range 24 County Hodgeman State Kansas
 Test Approved by Donald J. Malone Western Representative Jack Toelkes

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4386' to 4424' Total Depth 4424'
 Size Main Hole 7 7/8" Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No ☐
 Packer Depth 4381 Ft. Size 6 3/4" Packer Depth 4386 Ft. Size 6 3/4"
 Straddle ☐ Yes ☐ No ☒ 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 38 Ft. Size 5 1/2" OD

RECORDERS Depth 4415 Ft. Clock No. 6892 Depth 4418 Ft. Clock No. 103
 Top Make Amerada Cap. 3150# No. 1562 Inside ☐ Outside ☐ Bottom Make Western Cap. 4000# No. 57 Inside ☐ Outside ☐
 Below Straddle: Depth ☐ Clock No. ☐ Inside ☐ Outside ☐ Depth ☐ Ft. Clock No. ☐ Inside ☐ Outside ☐
 Top Make ☐ Cap. ☐ No. ☐ Outside ☐ Bottom Make ☐ Cap. ☐ No. ☐ Outside ☐

Time Set Packer 9:26 A M
 Tool Open I.F.P. From 9:27A M to 9:30A M - Hr. 3 Min. From (B) 36 P.S.I. To (C) 39 P.S.I.
 Tool Closed I.C.I.P. From 9:30A M. to 10:00A M. - Hr. 30 Min. (D) 1193 P.S.I.
 Tool Open F.F.P. From 10:00A M. to 10:40A M. - Hr. 40 Min. From (E) 48 P.S.I. To (F) 54 P.S.I.
 Tool Closed F.C.I.P. From 10:40A M. to 11:00A M. - Hr. 20 Min. (G) 144 P.S.I.
 Initial Hydrostatic Pressure (A) 2359 P.S.I. Final Hydrostatic Pressure (H) 2299 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow
 INFORMATION ☐ M. ☐ M. ☐ M.

BLOW Very weak 3 mins. Bottom Choke Size 3/4 in.
 Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 20' Drilling Mud

Reversed Out ☒ Yes ☐ No Mud Type Starch Viscosity 45 Weight 10.1 Maximum Temp. 120 °F
 EXTRA EQUIPMENT: Dual Packers ☒ Safety Joint ☐ Jars: Size No Make ☐ Ser. No. ☐
 Type Circ. Sub. Plug Did Tool Plug? ☐ No Where? ☐ Did Packer Hold? ☒ Yes
 Length Drill Pipe 3197 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 870 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ☐ ft.
 I. D. Drill Collars ☐ in. Length D. S. T. Tool 57 ft.

Remarks

Flushed tool after 30 mins. - OK

WESTERN TESTING CO., INC. Pressure Data

Date 1-6-64 Test Ticket No. 3653
Recorder No. 1562 Capacity 3150# Location 4415 Ft.
Clock No. 6892 Elevation 2375' D.P. Well Temperature 120 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2359</u> P.S.I.	<u>9:26 A</u>	<u>9:26 AM</u>
B First Initial Flow Pressure	<u>36</u> P.S.I.	<u>3</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>39</u> P.S.I.	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>1193</u> P.S.I.	<u>40</u> Mins.	<u>40</u> Mins.
E Second Initial Flow Pressure	<u>48</u> P.S.I.	<u>20</u> Mins.	<u>20</u> Mins.
F Second Final Flow Pressure	<u>54</u> P.S.I.		
G Final Closed-in Pressure	<u>144</u> P.S.I.		
H Final Hydrostatic Mud	<u>2299</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>9</u> Inc.	Breakdown: <u>8</u> Inc.	Breakdown: <u>6</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>2</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>39</u>	<u>0</u>	<u>48</u>	<u>0</u>	<u>54</u>
P 2 <u>5</u>	<u>39</u>	<u>3</u>	<u>158</u>	<u>5</u>	<u>48</u>	<u>3</u>	<u>61</u>
P 3		<u>6</u>	<u>300</u>	<u>10</u>	<u>48</u>	<u>6</u>	<u>69</u>
P 4		<u>9</u>	<u>492</u>	<u>15</u>	<u>48</u>	<u>9</u>	<u>80</u>
P 5		<u>12</u>	<u>686</u>	<u>20</u>	<u>48</u>	<u>12</u>	<u>94</u>
P 6		<u>15</u>	<u>872</u>	<u>25</u>	<u>48</u>	<u>15</u>	<u>109</u>
P 7		<u>18</u>	<u>990</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>128</u>
P 8		<u>21</u>	<u>1084</u>	<u>35</u>	<u>54</u>	<u>21</u>	<u>144</u>
P 9		<u>24</u>	<u>1149</u>	<u>40</u>	<u>54</u>		
P10		<u>27</u>	<u>1193</u>				
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Pickrell Drilg. Co.
Goebel # A-2

TEST #1
THT # 3653

This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	2359	PSI
(B)	First Initial Flow Pressure	36	PSI
(C)	First Final Flow Pressure	39	PSI
(D)	Initial Closed-in Pressure	1193	PSI
(E)	Second Initial Flow Pressure	48	PSI
(F)	Second Final Flow Pressure	54	PSI
(G)	Final Closed-in Pressure	144	PSI
(H)	Final Hydrostatic Mud	2299	PSI