



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

Company K. & E. Drilling Company Lease & Well No. Farley-McGreagor #2-5
Elevation 1585 Rotary Bushings Formation Miss. Ticket Number 6461
Date May 18, 1965 Sec. 5 Twp. 35 Range 14 County Barber State Kansas
Test Approved by Jack H. Brown Western Representative Guy M. Knipe

Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 4888' to 4905' Total Depth 4905'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No
Packer Depth 4888 Ft. Size 6 3/4 Packer Depth Ft. Size
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 17 Ft. Size 5 1/2 OD
RECORDERS Depth 4897 Ft. Clock No. 5665 Depth 4900 Ft. Clock No. 100
Top Make Kuster Cap. 4200 No. 1558 ~~Inside~~ Outside Bottom Make Western Cap. 4000 No. 59 ~~Inside~~ Outside
Below 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 10:48 P M
Tool Open I.F.P. From 10:50P M to 11:05 M Hr. 15 Min. From (B) 84 P.S.I. To (C) 88 P.S.I.
Tool Closed I.C.I.P. From 11:05M to 11:50 M Hr. 45 Min. (D) 1871 P.S.I.
Tool Open F.F.P. From 11:50P M. to 12:50M 1 Hr. Min. From (E) 82 P.S.I. To (F) 75 P.S.I.
Tool Closed F.C.I.P. From 12:50M to 1:35A M Hr. 45 Min. (G) 1816 P.S.I.
Initial Hydrostatic Pressure (A) 2661 P.S.I. Final Hydrostatic Pressure (H) 2622 P.S.I.

SURFACE	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	<u>3/4</u> In.	<u>9" water</u>	<u>10</u> M.	<u>416,000 C.F.</u>
	<u>8.2 "</u>	<u>30</u> M.	<u>396,000 C.F.</u>	
	<u>(Stablized)</u>	<u>8.2</u>	<u>60</u> M.	<u>396,000 C.F.</u>

BLOW Strong gas to surface in three minutes. Bottom Choke Size 3/4 In.

Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 40' gas cut drilling mud

Reversed Out ☐ Yes ☒ No Mud Type starch Viscosity 46 Weight 9.6 Maximum Temp. 111 °F

EXTRA EQUIPMENT: Dual Packers 1 packer Safety Joint Jars: Size Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? Where? Did Packer Hold? yes

Length Drill Pipe 366 ft. I.D. Drill Pipe 3.2 in Length Weight Pipe 1210' 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 1/4" D.P.

WESTERN TESTING CO., INC.

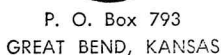
Pressure Data

Date May 18, 1965 Test Ticket No. 6461'
 Recorder No. 1558 Capacity 4200 Location 4897 Ft.
 Clock No. 5665 Elevation 1585 Rotary Bushings Well Temperature 111 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2661</u> P.S.I.	Opened Tool	<u>10: 48 P M</u>	
B First Initial Flow Pressure	<u>84</u> P.S.I.	First Flow Pressure	<u>15</u> Mins.	<u>15</u> 35 Mins.
C First Final Flow Pressure	<u>88</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>43</u> Mins.
D Initial Closed-in Pressure	<u>1871</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>57</u> Mins.
E Second Initial Flow Pressure	<u>82</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
F Second Final Flow Pressure	<u>75</u> P.S.I.			
G Final Closed-in Pressure	<u>1816</u> P.S.I.			
H Final Hydrostatic Mud	<u>2622</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>14</u> Inc. 34		Breakdown: <u>11</u> Inc.		Breakdown: <u>14</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>0</u> Min.		final inc. of <u>1</u> Min.		final inc. of <u>2</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>84</u>	<u>0</u>	<u>88</u>	<u>0</u>	<u>82</u>	<u>0</u>	<u>75</u>
P 2 <u>5</u>	<u>86</u>	<u>3</u>	<u>897</u>	<u>5</u>	<u>82</u>	<u>3</u>	<u>764</u>
P 3 <u>10</u>	<u>88</u>	<u>6</u>	<u>1778</u>	<u>10</u>	<u>81</u>	<u>6</u>	<u>1628</u>
P 4 <u>15</u>	<u>88</u>	<u>9</u>	<u>1837</u>	<u>15</u>	<u>81</u>	<u>9</u>	<u>1708</u>
P 5		<u>12</u>	<u>1850</u>	<u>20</u>	<u>80</u>	<u>12</u>	<u>1738</u>
P 6		<u>15</u>	<u>1852</u>	<u>25</u>	<u>80</u>	<u>15</u>	<u>1755</u>
P 7		<u>18</u>	<u>1855</u>	<u>30</u>	<u>80</u>	<u>18</u>	<u>1767</u>
P 8		<u>21</u>	<u>1857</u>	<u>35</u>	<u>79</u>	<u>21</u>	<u>1776</u>
P 9		<u>24</u>	<u>1860</u>	<u>40</u>	<u>78</u>	<u>24</u>	<u>1784</u>
P10		<u>27</u>	<u>1862</u>	<u>45</u>	<u>77</u>	<u>27</u>	<u>1791</u>
P11		<u>30</u>	<u>1864</u>	<u>50</u>	<u>76</u>	<u>30</u>	<u>1797</u>
P12		<u>33</u>	<u>1867</u>	<u>55</u>	<u>75</u>	<u>33</u>	<u>1802</u>
P13		<u>36</u>	<u>1868</u>	<u>57</u>	<u>75</u>	<u>36</u>	<u>1807</u>
P14		<u>39</u>	<u>1869</u>			<u>39</u>	<u>1812</u>
P15		<u>42</u>	<u>1870</u>			<u>42</u>	<u>1816</u>
P16		<u>43</u>	<u>1871</u>				
P17							
P18							
P19							
P20							



P. O. Box 793
GREAT BEND, KANSAS

Company K & E Drilling Company

Lease & Well No. #2-5

Test No. 1

Interval Tested From 4888 To 4905

[illegible]

Size Choke Surface 3/4 In. Bottom In. 3/4

Remarks gas to surface in three minutes.

K & E Drilg. Co.
Farley - McGreagor # 2-5

TEST # 1
TKT # 6461

