



Home Office: Great Bend, Kansas  
P. O. Box 793 (316) 793-7903

Company Wiley R. Ash Lease & Well No. Chitwood #1  
Elevation 1313 Kelly Bush. Formation White Cloud Effective Pay - Ft. Ticket No. 25310  
Date 5-3-75 Sec. 4 Twp. 32S Range 2W County Sumner State Kansas  
Test Approved by Wiley R. Ash Western Representative M.R. Halfhill  
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 1946' to 1965' Total Depth 1965'  
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No  
Top Packer Depth 1946 Ft. Size 6 3/4 Bottom Packer Depth - Ft. Size -  
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -  
Tool Size 54OD Tool Joint Size 4 1/2 FH Anchor Length 19 Ft. Size 54OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.  
RECORDERS Depth 1957 Ft. Clock No. 6874 Depth 1960 Ft. Clock No. 6898  
Top Make Kuster Cap. 4150 No. 2606 Inside Outside Bottom Make Kuster Cap. 4400 No. 2603 Inside Outside  
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside  
Time Set Packer 11:55 P M  
Tool Open I.F.P. From 11:55P M. to 12:25P M. - Hr. 30 Min. From (B) 31 P.S.I. To (C) 119 P.S.I.  
Tool Closed I.C.I.P. From 12:25A M. to 12:40A M. - Hr. 15 Min (D) 869 P.S.I.  
Tool Open F.F.P. From 12:40A M. to 1:10A M. - Hr. 30 Min. From (E) 156 P.S.I. To (F) 202 P.S.I.  
Tool Closed F.C.I.P. From 1:10A M. to 1:40A M. - Hr. 30 Min. (G) 886 P.S.I.  
Initial Hydrostatic Pressure (A) 1124 P.S.I. Final Hydrostatic Pressure (H) 1078 P.S.I. Maximum Temp. 88

#### INFORMATION

BLOW Fair to weak throughout test.  
Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 377' salt water.  
Reversed Out ☐ Yes ☒ No Mud Type Salt Viscosity 53 Weight 10.2 Water Loss - cc. Chlorides 122,000 PPM  
EXTRA EQUIPMENT: Type Circ. Sub. pin Safety Joint - Jars: Size - In. Make - Ser. No. -  
Dual Packer ☐ No Did Packers Hold? ☒ Yes Did Tool Plug? ☐ No Where? -  
DRILLING CONTRACTOR Red Tiger Drilling Co. Length Drill Pipe 240 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.  
Length Weight Pipe 826 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 FH In. Length Drill Collars - Ft. I.D. Drill Collars - In.  
Tool Joint Size - In. Length D.S.T. Tool 35 Ft.  
Remarks:

# WESTERN TESTING CO., INC.

## Pressure Data

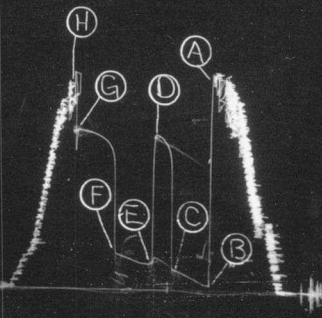
Date 5-3-75 Test Ticket No. 25310  
 Recorder No. 2606 Capacity 4150 Location 1957 Ft.  
 Clock No. 6874 Elevation 1313 Kelly Bushing Well Temperature 88 °F

| Point                          | Pressure           |                            | Time Given       | Time Computed   |
|--------------------------------|--------------------|----------------------------|------------------|-----------------|
| A Initial Hydrostatic Mud      | <u>1124</u> P.S.I. | Open Tool                  | <u>11:55 P</u> M |                 |
| B First Initial Flow Pressure  | <u>31</u> P.S.I.   | First Flow Pressure        | <u>30</u> Mins.  | <u>30</u> Mins. |
| C First Final Flow Pressure    | <u>119</u> P.S.I.  | Initial Closed-in Pressure | <u>15</u> Mins.  | <u>15</u> Mins. |
| D Initial Closed-in Pressure   | <u>869</u> P.S.I.  | Second Flow Pressure       | <u>30</u> Mins.  | <u>30</u> Mins. |
| E Second Initial Flow Pressure | <u>156</u> P.S.I.  | Final Closed-in Pressure   | <u>30</u> Mins.  | <u>30</u> Mins. |
| F Second Final Flow Pressure   | <u>202</u> P.S.I.  |                            |                  |                 |
| G Final Closed-in Pressure     | <u>886</u> P.S.I.  |                            |                  |                 |
| H Final Hydrostatic Mud        | <u>1078</u> P.S.I. |                            |                  |                 |

## PRESSURE BREAKDOWN

| First Flow Pressure         |            | Initial Shut-In             |            | Second Flow Pressure        |            | Final Shut-In               |            |
|-----------------------------|------------|-----------------------------|------------|-----------------------------|------------|-----------------------------|------------|
| Breakdown: <u>6</u> Inc.    |            | Breakdown: <u>5</u> Inc.    |            | Breakdown: <u>6</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>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>31</u>  | <u>0</u>                    | <u>119</u> | <u>0</u>                    | <u>156</u> | <u>0</u>                    | <u>202</u> |
| P 2 <u>5</u>                | <u>37</u>  | <u>3</u>                    | <u>726</u> | <u>5</u>                    | <u>148</u> | <u>3</u>                    | <u>759</u> |
| P 3 <u>10</u>               | <u>56</u>  | <u>6</u>                    | <u>811</u> | <u>10</u>                   | <u>154</u> | <u>6</u>                    | <u>811</u> |
| P 4 <u>15</u>               | <u>75</u>  | <u>9</u>                    | <u>842</u> | <u>15</u>                   | <u>166</u> | <u>9</u>                    | <u>832</u> |
| P 5 <u>20</u>               | <u>92</u>  | <u>12</u>                   | <u>859</u> | <u>20</u>                   | <u>179</u> | <u>12</u>                   | <u>846</u> |
| P 6 <u>25</u>               | <u>106</u> | <u>15</u>                   | <u>869</u> | <u>25</u>                   | <u>193</u> | <u>15</u>                   | <u>859</u> |
| P 7 <u>30</u>               | <u>119</u> |                             |            | <u>30</u>                   | <u>202</u> | <u>18</u>                   | <u>867</u> |
| P 8                         |            |                             |            |                             |            | <u>21</u>                   | <u>875</u> |
| P 9                         |            |                             |            |                             |            | <u>24</u>                   | <u>879</u> |
| P10                         |            |                             |            |                             |            | <u>27</u>                   | <u>884</u> |
| P11                         |            |                             |            |                             |            | <u>30</u>                   | <u>886</u> |
| P12                         |            |                             |            |                             |            |                             |            |
| P13                         |            |                             |            |                             |            |                             |            |
| P14                         |            |                             |            |                             |            |                             |            |
| P15                         |            |                             |            |                             |            |                             |            |
| P16                         |            |                             |            |                             |            |                             |            |
| P17                         |            |                             |            |                             |            |                             |            |
| P18                         |            |                             |            |                             |            |                             |            |
| P19                         |            |                             |            |                             |            |                             |            |
| P20                         |            |                             |            |                             |            |                             |            |

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