

15-031-20279



35-215-13E

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

Company Geo. Ablah Lease & Well No. Bashaw - Birk  
Elevation 1086 Kelly Bushings Formation Simpson Effective Pay 9 Ft. Ticket No. 18965  
Date 11-18-73 Sec. 35 Twp. 21S Range 13E County Coffey State Kansas  
Test Approved by D. Seeber Western Representative Kenneth Cheney

Formation Test No. 1 O.K.  Misrun Interval Tested From 2245' to 2254' Total Depth 2254'  
Size Main Hole 7 7/8" Rat Hole Conv. B.T.  Damaged Yes  No Conv. B.T. Damaged Yes No  
Top Packer Depth 2245 Ft. Size 6 3/4" Bottom Packer Depth Ft. Size  
Straddle No Conv. B.T. Damaged Yes No Packer Depth Ft. Size  
Tool Size 5 1/2" OD Tool Joint Size 4 1/2" FH Anchor Length 9 Ft. Size 5 1/2" OD Surface Choke Size 3/8 In. Bottom Choke Size 3/4 In.  
RECORDERS Depth 2248 Ft. Clock No. 6800 Depth 2250 Ft. Clock No. 8474  
Top Make Kuster Cap 4150 No. 2605 ~~Inside~~ Bottom Make Kuster Cap 4150 No. 3351 ~~Outside~~  
Below Straddle: Depth Rec. No. Clock No. Inside Depth Ft. Rec. No. Clock No. Inside Outside

Time Set Packer 9:18 A. M.  
Tool Open I.F.P. From 9:40 M. to 10:10 A.M. Hr. 30 Min. From (B) 13 P.S.I. To (C) 24 P.S.I.  
Tool Closed I.C.I.P. From 10:10 M. to 10:40 A.M. Hr. 30 Min (D) 733 P.S.I.  
Tool Open F.F.P. From 10:40 M. to 11:40 A.M. 1 Hr. 00 Min. From (E) 46 P.S.I. To (F) 92 P.S.I.  
Tool Closed F.C.I.P. From 11:40 M. to 11:25 P.M. Hr. 45 Min. (G) 719 P.S.I.  
Initial Hydrostatic Pressure (A) 1128 P.S.I. Final Hydrostatic Pressure (H) 1123 P.S.I. Maximum Temp. 89

INFORMATION

BLOW Good  
Did Well Flow Yes  No Recovery Total Ft. 150 feet Clean Oil  
120 feet Oil and Water Cut Mud  
(20% Oil, 25% water, 65% Mud)

Reversed Out Yes  No Mud Type Gel Viscosity 45 Weight 9.6 Water Loss 11.2 cc. Chlorides  
EXTRA EQUIPMENT: Type Circ. Sub. Plug Safety Joint No Jars: Size In. Make Ser. No.  
Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where?

DRILLING CONTRACTOR Length Drill Pipe 1817 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size In.  
Length Weight Pipe Ft. I.D. Weight Pipe In. Tool Joint Size In. Length Drill Collars 4.3 Ft. I.D. Drill Collars 2.7 In.  
Tool Joint Size In. Length D.S.T. Tool 24 Ft.

Remarks: 30° Gravity at 60 degrees

**WESTERN TESTING CO., INC.**  
Pressure Data

Date November 18, 1973 Test Ticket No. 18965  
 Recorder No. 2605 Capacity 4150 Location 2248 Ft.  
 Clock No. 6800 Elevation 1086 Kelly Bushings Well Temperature 81 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1128</u> P.S.I.	Open Tool	<u>9:18</u> A. M.	
B First Initial Flow Pressure	<u>13</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>20</u> Mins.
C First Final Flow Pressure	<u>24</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>29</u> Mins.
D Initial Closed-in Pressure	<u>733</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>58</u> Mins.
E Second Initial Flow Pressure	<u>46</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>44</u> Mins.
F Second Final Flow Pressure	<u>92</u> P.S.I.			
G Final Closed-in Pressure	<u>719</u> P.S.I.			
H Final Hydrostatic Mud	<u>1123</u> P.S.I.			

**PRESSURE BREAKDOWN**

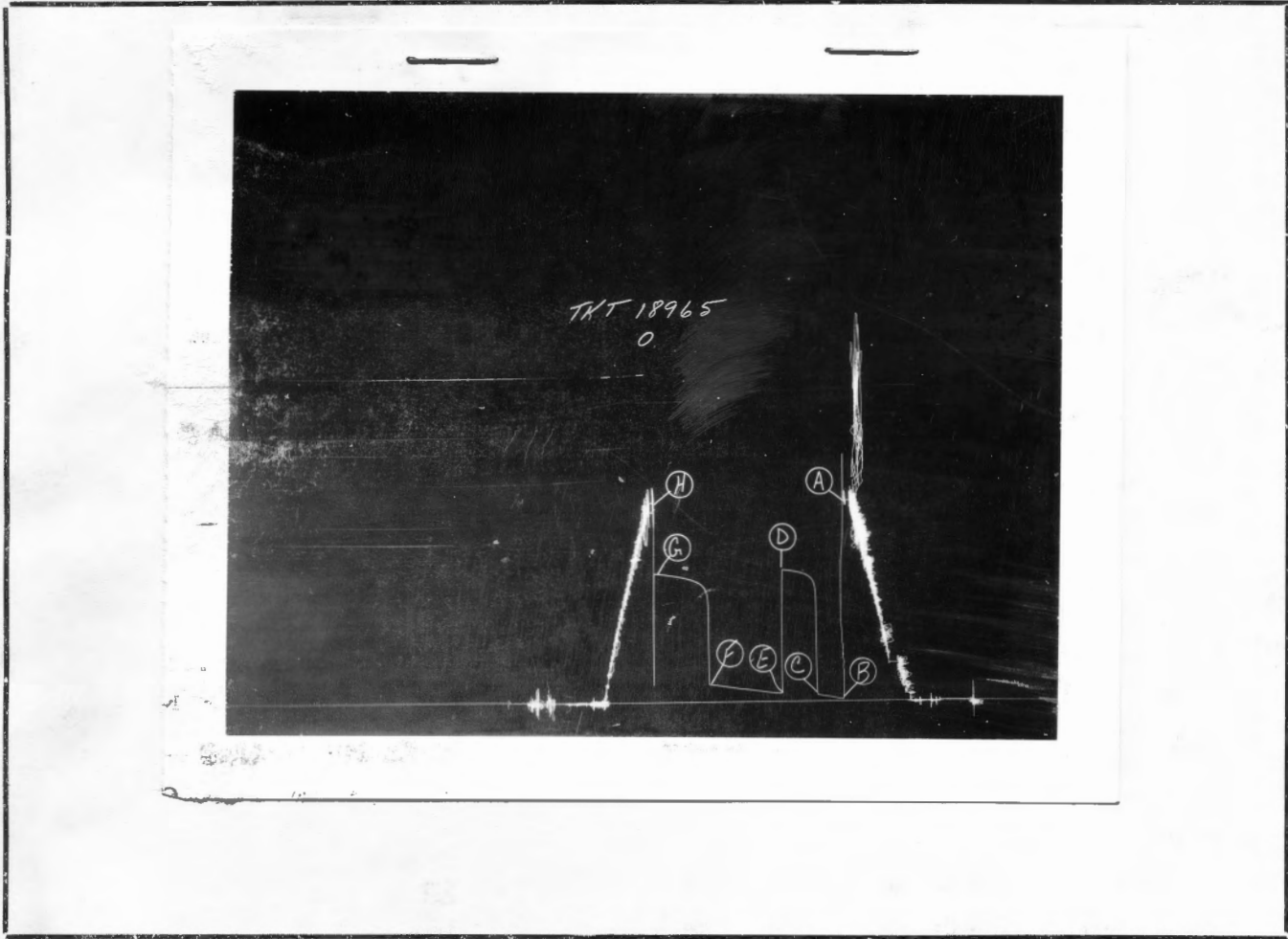
**First Flow Pressure**  
 Breakdown: 4 Inc.  
 of 5 mins. and a  
 final inc. of - Min.

**Initial Shut-In**  
 Breakdown: 9 Inc.  
 of 3 mins. and a  
 final inc. of 2 Min.

**Second Flow Pressure**  
 Breakdown: 11 Inc.  
 of 5 mins. and a  
 final inc. of 3 Min.

**Final Shut-In**  
 Breakdown: 14 Inc.  
 of 3 mins. and a  
 final inc. of 2 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>13</u>	<u>0</u>	<u>24</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>92</u>
P 2 <u>5</u>	<u>13</u>	<u>3</u>	<u>640</u>	<u>5</u>	<u>46</u>	<u>3</u>	<u>601</u>
P 3 <u>10</u>	<u>16</u>	<u>6</u>	<u>680</u>	<u>10</u>	<u>47</u>	<u>6</u>	<u>642</u>
P 4 <u>15</u>	<u>21</u>	<u>9</u>	<u>699</u>	<u>15</u>	<u>50</u>	<u>9</u>	<u>659</u>
P 5 <u>20</u>	<u>24</u>	<u>12</u>	<u>709</u>	<u>20</u>	<u>54</u>	<u>12</u>	<u>670</u>
P 6		<u>15</u>	<u>717</u>	<u>25</u>	<u>61</u>	<u>15</u>	<u>680</u>
P 7		<u>18</u>	<u>723</u>	<u>30</u>	<u>65</u>	<u>18</u>	<u>686</u>
P 8		<u>21</u>	<u>727</u>	<u>35</u>	<u>69</u>	<u>21</u>	<u>692</u>
P 9		<u>24</u>	<u>729</u>	<u>40</u>	<u>73</u>	<u>24</u>	<u>697</u>
P10		<u>27</u>	<u>732</u>	<u>45</u>	<u>79</u>	<u>27</u>	<u>701</u>
P11		<u>29</u>	<u>733</u>	<u>50</u>	<u>84</u>	<u>30</u>	<u>704</u>
P12				<u>55</u>	<u>88</u>	<u>33</u>	<u>708</u>
P13				<u>58</u>	<u>92</u>	<u>36</u>	<u>712</u>
P14						<u>39</u>	<u>715</u>
P15						<u>42</u>	<u>717</u>
P16						<u>44</u>	<u>719</u>
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1151	1128	PSI
(B) First Initial Flow Pressure .....	10	13	PSI
(C) First Final Flow Pressure .....	16	24	PSI
(D) Initial Closed-in Pressure .....	735	733	PSI
(E) Second Initial Flow Pressure .....	42	46	PSI
(F) Second Final Flow Pressure .....	84	92	PSI
(G) Final Closed-in Pressure .....	715	719	PSI
(H) Final Hydrostatic Mud .....	1130	1123	PSI