



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

Company K & E Drilling Company Lease & Well No. Fairbanks #1  
Elevation 1177' D.F. Ticket Number 3395  
Date 10-4-63 Sec. 33 Twp. 8 Range 12 County Pottawatomie State Kansas  
Test Approved by Jack H. Brown Western Representative Bill Hager

Formation Test No. 2 O.K.  Misrun  Interval Tested From 3241' to 3281' Total Depth 3281'  
Size Main Hole 7 7/8" Rat Hole None Conv.  B.T.  Damaged Yes  No  Conv. B.T. Damaged Yes  No   
Packer Depth 3241 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 3 1/2" IF Anchor Length 40 Ft. Size 5 1/2" OD

RECORDERS Depth 3272 Ft. Clock No. 6893 Depth 3275 Ft. Clock No. 105  
Top Make Amerada Cap. 3200# No. 1561 Inside Outside Bottom Make Western Cap. 4000# No. 22 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 10:58A M  
Tool Open I.F.P. From 10:00A M to 11:05A M - Hr. 5 Min. From (B) 62 P.S.I. To (C) 172 P.S.I.  
Tool Closed I.C.I.P. From 11:06A M. to 11:36A M. - Hr. 30 Min. (D) 1254 P.S.I.  
Tool Open F.F.P. From 11:37A M. to 12:37P M. 1 Hr. - Min. From (E) 205 P.S.I. To (F) 928 P.S.I.  
Tool Closed F.C.I.P. From 12:38P M. to 1:08P M. - Hr. 30 Min. (G) 1248 P.S.I.  
Initial Hydrostatic Pressure (A) 1586 P.S.I. Final Hydrostatic Pressure (H) 1572 P.S.I.

SURFACE Size Choke 1/4 In. Max. Press. P.S.I. Time Description of Flow  
INFORMATION          M.           
         M.           
         M.         

BLOW Good blow throughout test Bottom Choke Size 3/4 in.  
Did Well Flow Yes  No  Recovery Total Ft. 2040' Water 180' Muddy wtr. - 1860' Sl. Muddy-Sl. salty wtr.

Reversed Out Yes  No  Mud Type Chem Viscosity 40 Weight 8.8 Maximum Temp.          °F  
EXTRA EQUIPMENT: Dual Packers No Safety Joint No Jars: Size No Make          Ser. No.           
Type Circ. Sub. 4 1/2" FH Plug Did Tool Plug? No Where?          Did Packer Hold? Yes  
Length Drill Pipe 3225 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe          ft. I.D. Weight Pipe          in. Length Drill Collars 120 ft.  
I. D. Drill Collars 2 1/4 in. Length D. S. T. Tool 56 ft.

Remarks

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

Date 10-4-63 Test Ticket No. 3395  
 Recorder No. 1561 Capacity 3200# Location 3272 Ft.  
 Clock No. 6893 Elevation 1177' D.F. Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1586</u> P.S.I.	Opened Tool	<u>10:58 A</u> M	<u>10:58 AM</u>
B First Initial Flow Pressure	<u>62</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>172</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>1254</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>57</u> Mins.
E Second Initial Flow Pressure	<u>205</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>28</u> Mins.
F Second Final Flow Pressure	<u>928</u> P.S.I.			
G Final Closed-in Pressure	<u>1248</u> P.S.I.			
H Final Hydrostatic Mud	<u>1572</u> P.S.I.			

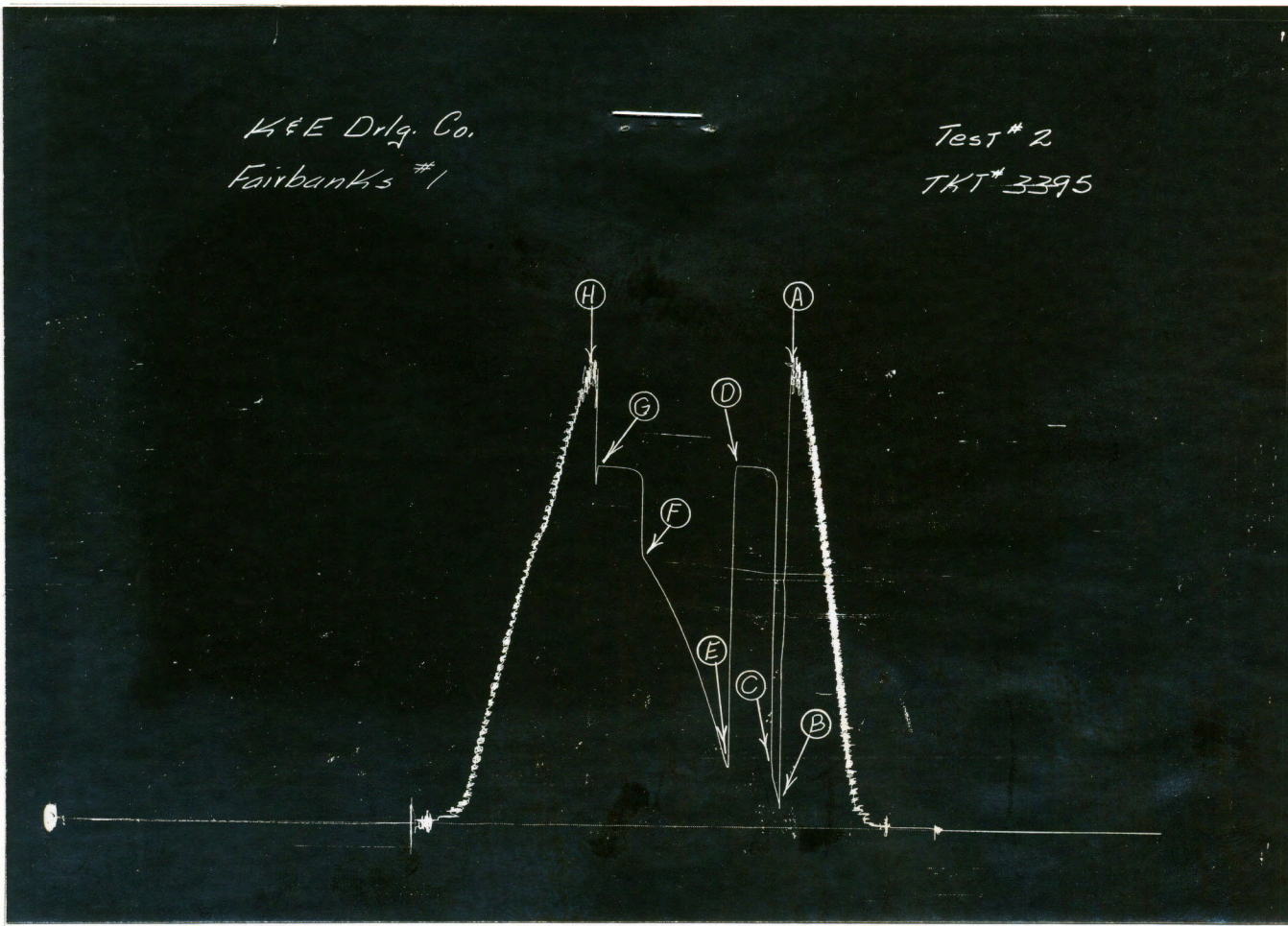
**PRESSURE BREAKDOWN**

<b>First Flow Press.</b> Breakdown: <u>1</u> Inc. of <u>5</u> mins. and a final inc. of <u>-</u> Min.	<b>Initial Shut-In</b> Breakdown: <u>9</u> Inc. of <u>3</u> mins. and a final inc. of <u>-</u> Min.	<b>Second Flow Pressure</b> Breakdown: <u>11</u> Inc. of <u>5</u> mins. and a final inc. of <u>2</u> Min.	<b>Final Shut-In</b> Breakdown: <u>9</u> Inc. of <u>3</u> mins. and a final inc. of <u>1</u> Min.
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Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u>	<u>0</u>	<u>172</u>	<u>0</u>	<u>205</u>	<u>0</u>	<u>928</u>
P 2	<u>5</u>	<u>3</u>	<u>1224</u>	<u>5</u>	<u>274</u>	<u>5</u>	<u>1225</u>
P 3		<u>6</u>	<u>1243</u>	<u>10</u>	<u>365</u>	<u>6</u>	<u>1236</u>
P 4		<u>9</u>	<u>1249</u>	<u>15</u>	<u>446</u>	<u>9</u>	<u>1241</u>
P 5		<u>12</u>	<u>1251</u>	<u>20</u>	<u>523</u>	<u>12</u>	<u>1243</u>
P 6		<u>15</u>	<u>1252</u>	<u>25</u>	<u>595</u>	<u>15</u>	<u>1244</u>
P 7		<u>18</u>	<u>1254</u>	<u>30</u>	<u>657</u>	<u>18</u>	<u>1245</u>
P 8		<u>21</u>	<u>1254</u>	<u>35</u>	<u>718</u>	<u>21</u>	<u>1246</u>
P 9		<u>24</u>	<u>1254</u>	<u>40</u>	<u>771</u>	<u>24</u>	<u>1247</u>
P10		<u>27</u>	<u>1254</u>	<u>45</u>	<u>824</u>	<u>27</u>	<u>1248</u>
P11				<u>50</u>	<u>873</u>	<u>28</u>	<u>1248</u>
P12				<u>55</u>	<u>917</u>		
P13				<u>57</u>	<u>928</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

K&E Drilg. Co.  
Fairbanks #1

Test # 2  
TKT # 3395



This is an actual photograph of recorder chart.

**POINT**

**PRESSURE**

(A) Initial Hydrostatic Mud .....	1586	PSI
(B) First Initial Flow Pressure .....	62	PSI
(C) First Final Flow Pressure .....	172	PSI
(D) Initial Closed-in Pressure .....	1254	PSI
(E) Second Initial Flow Pressure .....	205	PSI
(F) Second Final Flow Pressure .....	928	PSI
(G) Final Closed-in Pressure .....	1248	PSI
(H) Final Hydrostatic Mud .....	1572	PSI