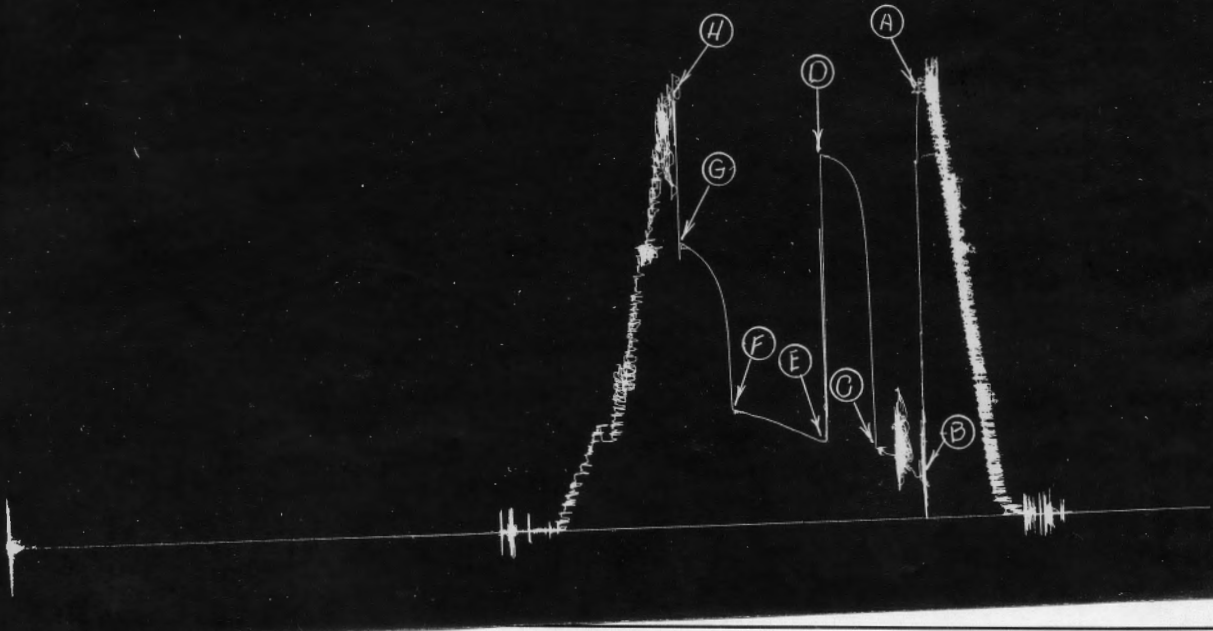


Heller Drlg. Co. Inc.  
Hilda-Smith #1

Test # 1  
TKT#8342



This is an actual photograph of recorder chart.

**POINT**

**PRESSURE**

(A) Initial Hydrostatic Mud .....	<b>1884</b>	PSI
(B) First Initial Flow Pressure .....	<b>214</b>	PSI
(C) First Final Flow Pressure .....	<b>309</b>	PSI
(D) Initial Closed-in Pressure .....	<b>1590</b>	PSI
(E) Second Initial Flow Pressure .....	<b>350</b>	PSI
(F) Second Final Flow Pressure .....	<b>504</b>	PSI
(G) Final Closed-in Pressure .....	<b>1233</b>	PSI
(H) Final Hydrostatic Mud .....	<b>1867</b>	PSI



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

Company Heller Drilling Company, Inc. Lease & Well No. Hilda Smith #1  
Elevation ? Formation Misor Sand Ticket Number 8342  
Date Aug. 7, 1965 Sec. 34 Twp. 21 Range 9 County Rice State Kansas  
Test Approved by Clark A. Roach Western Representative Gerrell Veatch

Formation Test No. 1 O.K.  Misrun \_\_\_\_\_ Interval Tested From 3484' to 3498' Total Depth 3498'  
Size Main Hole 7 7/8 Rat Hole \_\_\_\_\_ Conv. \_\_\_\_\_ B.T.  Damaged Yes  No Conv.  B.T. \_\_\_\_\_ Damaged Yes  No  
Top Packer Depth 3480 Ft. Size 6 3/4 Packer Depth 3484 Ft. Size 6 3/4  
Straddle Yes \_\_\_\_\_ No \_\_\_\_\_ Conv. \_\_\_\_\_ B.T. \_\_\_\_\_ Damaged Yes \_\_\_\_\_ No \_\_\_\_\_

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH - 4H90 Anchor Length 14 Ft. Size 5 1/2 OD

RECORDERS Depth 3487 Ft. Clock No. 6895 Depth 3490 Ft. Clock No. 154  
Top Make Kuster Cap. 4300 No. 1566 Inside Western 4000 No. 25 Outside  
Below Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Inside \_\_\_\_\_ Depth \_\_\_\_\_ Ft. Clock No. \_\_\_\_\_ Inside \_\_\_\_\_  
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Outside \_\_\_\_\_ Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Outside \_\_\_\_\_

Time Set Packer 10:59 P M  
Tool Open I.F.P. From 11:02 M to 11:32P M Hr. 30 Min. From (B) 214 P.S.I. To (C) 309 P.S.I.  
Tool Closed I.C.I.P. From 11:32P M. to 12:02A M. Hr. 30 Min. (D) 1590 P.S.I.  
Tool Open F.F.P. From 12:02A M. to 1:02A M. 1 Hr. Min. From (E) 350 P.S.I. To (F) 504 P.S.I.  
Tool Closed F.C.I.P. From 1:02A M. to 1:32A M. Hr. 30 Min. (G) 1233 P.S.I.  
Initial Hydrostatic Pressure (A) 1884 P.S.I. Final Hydrostatic Pressure (H) 1867 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Fair blow throughout test. Bottom Choke Size 3/4 In.  
Did Well Flow Yes  No \_\_\_\_\_ Recovery Total Ft. 200' slightly gassy mud; 480' muddy water  
360' water Mud

Reversed Out Yes \_\_\_\_\_ No \_\_\_\_\_ Mud Type starch Viscosity 38 Weight 9.5 Maximum Temp. 113 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint \_\_\_\_\_ Jars: Size 4 1/2 Make Bowen Ser. No. 1667

Type Circ. Sub. plug Did Tool Plug? no Where? \_\_\_\_\_ Did Packer Hold? yes

Length Drill Pipe 3339 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 2.6 in. Length D.S.T. Tool 39 ft.

Remarks \_\_\_\_\_

