



# CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

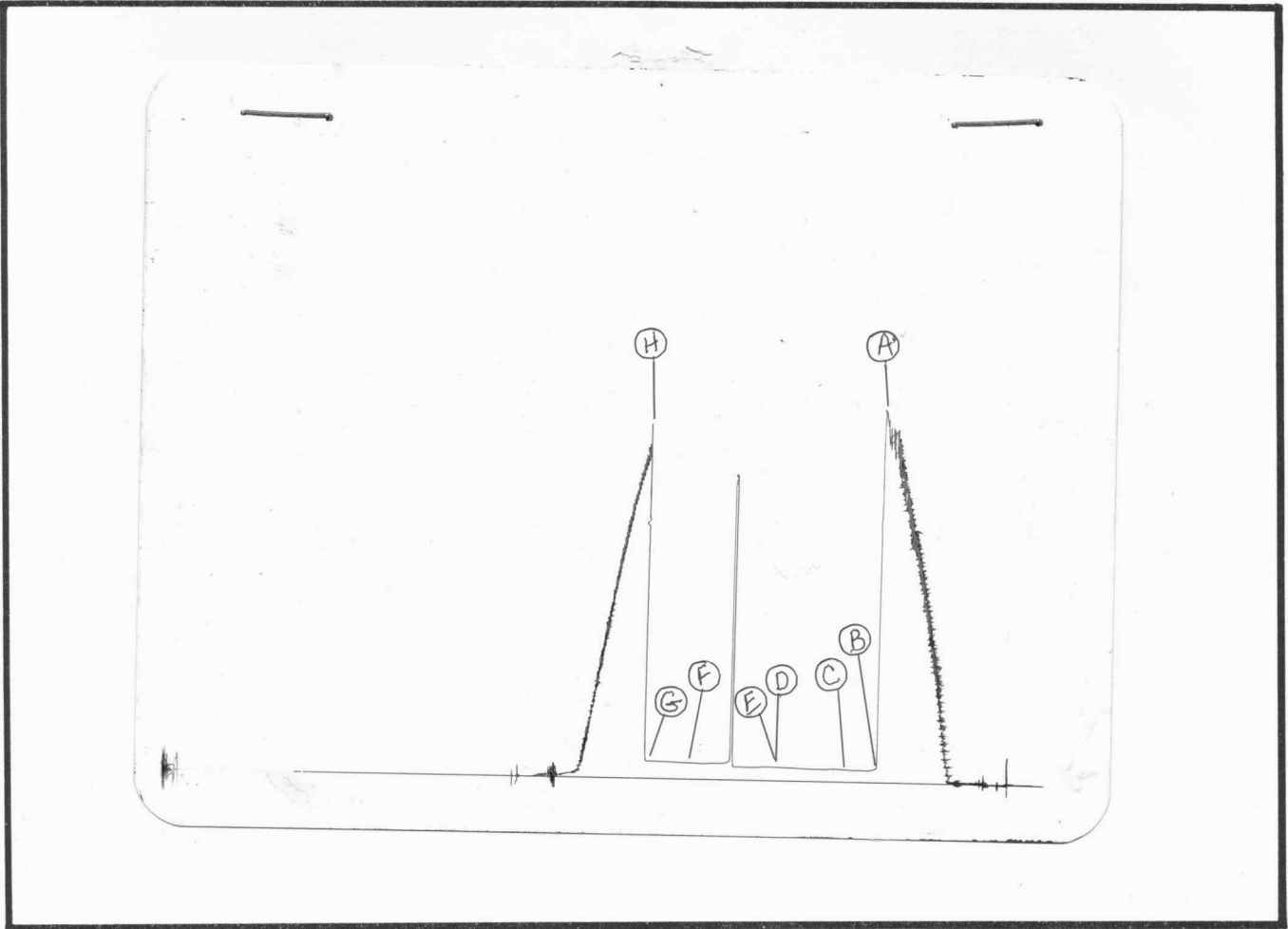
Company	A. L. Abercrombie Inc.	Test No.	1
Well Name & Number	Ray # 1	Zone Tested	K.C.
Company Address	Wichita, Kansas	Date	6-17-80
Comp. Rep.	Jack Wharton	Tester	Kenneth Cheney
Contractor	Co. Tools	Elevation	
Location: Sec. 36 Twp. 7S Rge. 24W Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 10983 Type AK-1 Range 4200 PSI  
 Recorder Depth 3800  
 (A) Initial Hydrostatic Mud 2051 PSI  
 (B) First Initial Flow Pressure 51 PSI  
 (C) First Final Flow Pressure 51 PSI  
 (D) Initial Closed-in Pressure 51 PSI  
 (E) Second Initial Flow Pressure 51 PSI  
 (F) Second Final Flow Pressure 61 PSI  
 (G) Final Closed-in Pressure 61 PSI  
 (H) Final Hydrostatic Mud 2040 PSI  
 Temperature -  
 Mud Weight 9.3 Viscosity 43  
 Fluid Loss 15.4  
 Interval Tested 3761-3810  
 Anchor Length 49'  
 Top Packer Depth 3760  
 Bottom Packer Depth 3810  
 Total Depth 3850  
 Drill Pipe Size 4 1/2 X.H.  
 Wt. Pipe I. D. 3.25 Ft. Run 600  
 Recovery—Total Feet 70  
 Recovered 70 Feet Of Mud

Recorder No. 1760 Type AK-1 Range 3550 PSI  
 Recorder Depth 45  
 Tool Open Before I. S. I. 45 Mins.  
 Initial Shut-in 45 Mins.  
 Flow Period 45 Mins.  
 Final Shut-in 45 Mins.  
 Surface Choke Size 1"  
 Bottom Choke Size 3/4"  
 Main Hole Size 7 7/8"  
 Rubber Size 6 3/4"  
 Tool Open @ 5:15 P.M.  
 Blow Weak For 45 Minutes.  
 Remarks Flush Tool.

Drill Collar I. D. \_\_\_\_\_ Ft. Run \_\_\_\_\_  
 Straddle— \$250.00  
 DST — \$600.00  
 Price of Job \$850.00

Extra Equipment \_\_\_\_\_



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2051		PSI
(B) First Initial Flow Pressure .....	51		PSI
(C) First Final Flow Pressure .....	51		PSI
(D) Initial Closed-in Pressure .....	51		PSI
(E) Second Initial Flow Pressure .....	51		PSI
(F) Second Final Flow Pressure .....	61		PSI
(G) Final Closed-in Pressure .....	61		PSI
(H) Final Hydrostatic Mud .....	2040		PSI