

15-179-20686

**CHENEY TESTING COMPANY**

12-95-28w

P. O. BOX 3

HILL CITY, KANSAS 67642

**DRILL-STEM TEST DATA**

Company	Viking Resources	Test No.	.3
Well Name & Number	Yowell #2	Zone Tested	K.C.
Company Address	Wichita, Kansas	Date	6-21-83
Comp. Rep.	Tom Wesselowski	Tester	Jerry Cross
Contractor	White & Ellis	Elevation	2712 G.L.
Location: Sec. 12 Twp. 9s Rge. 28w Co. Sheridan State Ks.		Est. Feet of Pay	

Recorder No. 13371 Type AK-1 Range 3900 PSI

Recorder Depth 3992

(A) Initial Hydrostatic Mud 1959 PSI

(B) First Initial Flow Pressure 95 PSI

(C) First Final Flow Pressure 105 PSI

(D) Initial Closed-in Pressure 1271 PSI

(E) Second Initial Flow Pressure 116 PSI

(F) Second Final Flow Pressure 127 PSI

(G) Final Closed-in Pressure 1133 PSI

(H) Final Hydrostatic Mud 1959 PSI

Temperature 112

Mud Weight 9.6 Viscosity 34

Fluid Loss 10.4

Interval Tested 3966-3995

Anchor Length 29'

Top Packer Depth 3961

Bottom Packer Depth 3966

Total Depth 3995

Drill Pipe Size 4½ X.H.

Wt. Pipe I. D. Ft. Run

Recovery—Total Feet 200'

Recovered 200 Feet Of Oil Spotted Watery Mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 10290 Type AK-1 Range 4200 PSI

Recorder Depth 3989

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7⅞"

Rubber Size 6¾"

Tool Open @ 4:20 P.M.

Blow Weak Blow Throughout 1st Open.

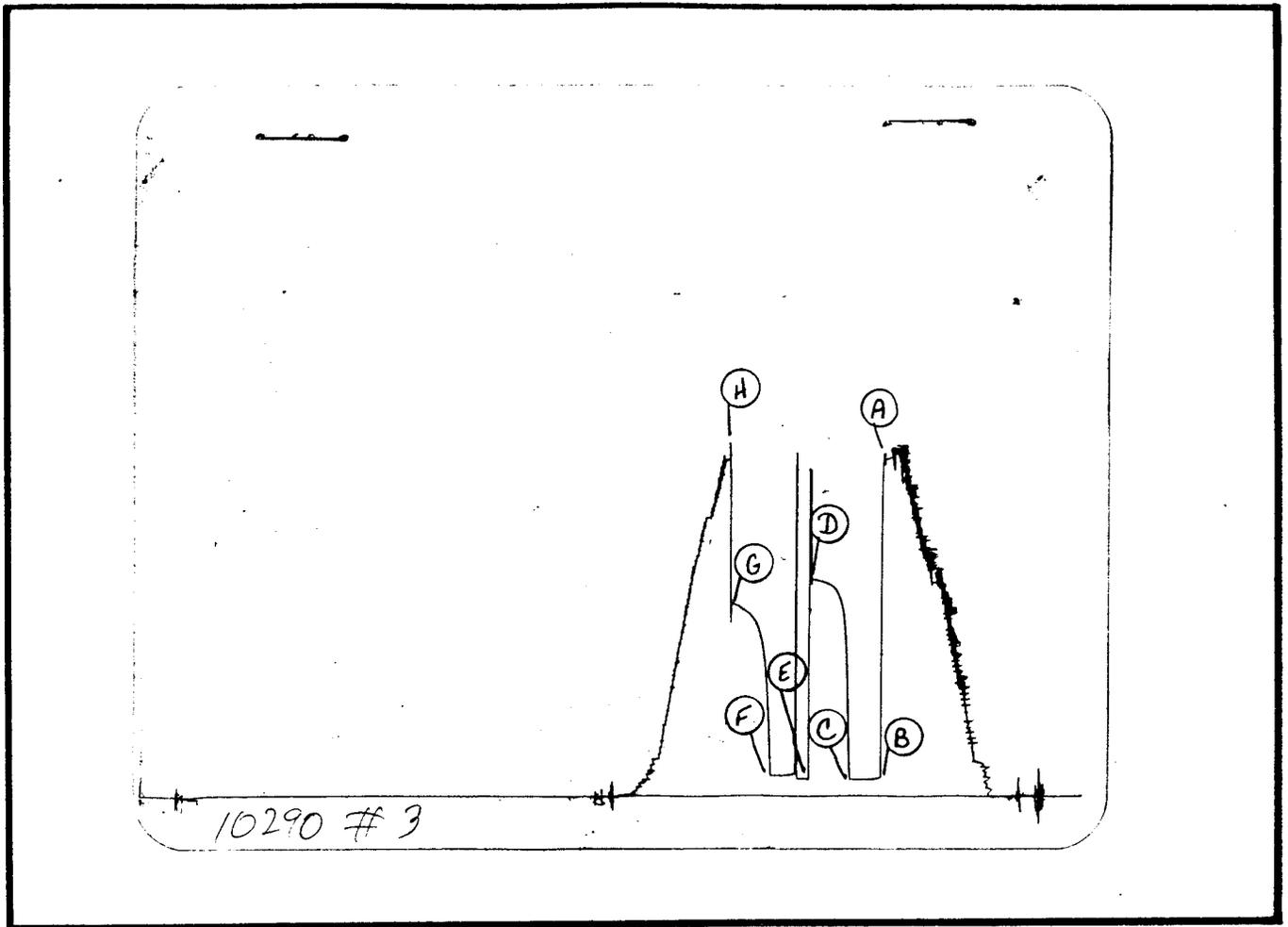
Remarks 2nd Open— No Blow, Flushed Tool,  
Good Surge. Blew For 10 Min After Flush.

Chlorides— 3,000 PPM

Slid 3' To Bottom.

Drill Collar I. D. 2.70 Ft. Run 419

Price of Job \$540.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1959		PSI
(B) First Initial Flow Pressure .....	95		PSI
(C) First Final Flow Pressure .....	105		PSI
(D) Initial Closed-in Pressure .....	1271		PSI
(E) Second Initial Flow Pressure .....	116		PSI
(F) Second Final Flow Pressure .....	127		PSI
(G) Final Closed-in Pressure .....	1133		PSI
(H) Final Hydrostatic Mud .....	1959		PSI