

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

210

DRILL-STEM TEST DATA

Company <u>Kansas Oil Corp.</u>	Test No. <u>1</u>
Well Name & Number <u>Berens-Ries #4</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita, Kansas</u>	Date <u>7-26-80</u>
Comp. Rep. <u>Seb Stewart</u>	Tester <u>Bob Clanton</u>
Contractor <u>Spartan Drlg. Co.</u>	Elevation <u>2362 K.B.</u>
Location: Sec. 28 Twp. 11 Rge. 22W Co. Trego State Ks.	Est. Feet of Pay <u>4</u>

Recorder No. 7456 Type AK-1 Range 4150 PSI

Recorder Depth 3824

(A) Initial Hydrostatic Mud 1885 PSI

(B) First Initial Flow Pressure 29 PSI

(C) First Final Flow Pressure 42 PSI

(D) Initial Closed-in Pressure 686 PSI

(E) Second Initial Flow Pressure 52 PSI

(F) Second Final Flow Pressure 52 PSI

(G) Final Closed-in Pressure 495 PSI

(H) Final Hydrostatic Mud 1833 PSI

Temperature Does Not Work

Mud Weight 9.4 Viscosity 41

Fluid Loss 10.0

Interval Tested 3806-3830

Anchor Length 24

Top Packer Depth 3801

Bottom Packer Depth 3806

Total Depth 3830

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. none Ft. Run 120'

Recovery—Total Feet 120'

Recovered 60 Feet Of Water Mud

Recovered 60 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Extra Equipment Price of Job \$600.00

Recorder No. 7370 Type AK-1 Range 4050 PSI

Recorder Depth 3827

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 3/4"

Main Hole Size 7 7/8"

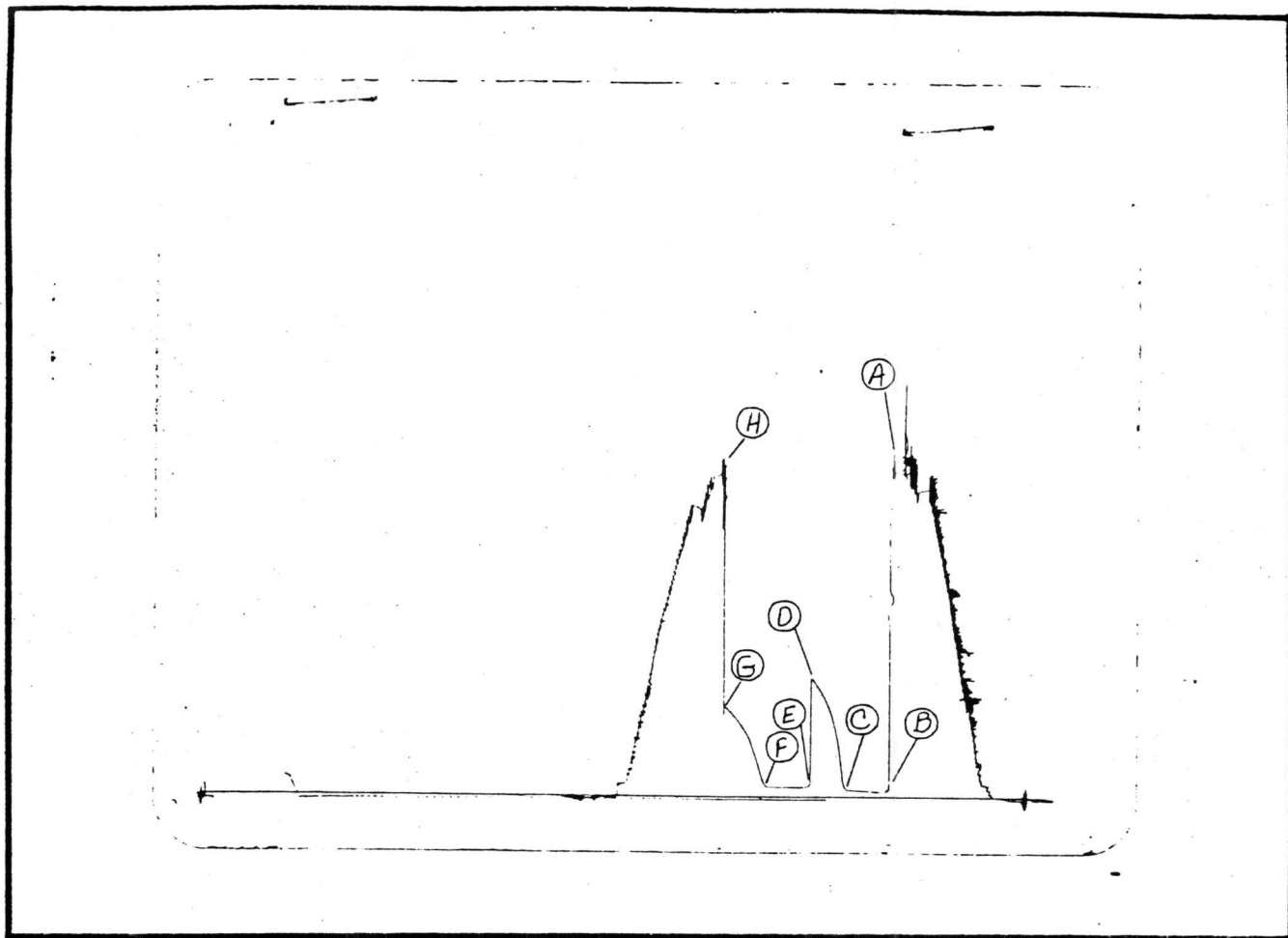
Rubber Size 6 3/4"

Tool Open @ 4:40 A.M.

Blow No Blow On Second Opening

Remarks

Drill Collar I. D. 2.5 Ft. Run 212



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1885	PSI
(B) First Initial Flow Pressure	29	PSI
(C) First Final Flow Pressure	42	PSI
(D) Initial Closed-in Pressure	686	PSI
(E) Second Initial Flow Pressure	52	PSI
(F) Second Final Flow Pressure	52	PSI
(G) Final Closed-in Pressure	495	PSI
(H) Final Hydrostatic Mud	1833	PSI