

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Reed Oil Co.	Test No.	1
Well Name & Number	M. Mishler # 1	Zone Tested	Cherokee Sand
Company Address	Box 2, Chanute, Kan.	Date	4-18-79
Comp. Rep.	Harold Steincamp	Tester	Bud O'Dell
Contractor	Strata Drlg. Co.	Elevation	2472 K.B.
Location: Sec. 27 Twp. 17S Rge. 24W Co. Ness State Kan.		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 4468

(A) Initial Hydrostatic Mud 2430 PSI

(B) First Initial Flow Pressure 43 PSI

(C) First Final Flow Pressure 33 PSI

(D) Initial Closed-in Pressure 1084 PSI

(E) Second Initial Flow Pressure 43 PSI

(F) Second Final Flow Pressure 43 PSI

(G) Final Closed-in Pressure 500 PSI

(H) Final Hydrostatic Mud 2313 PSI

Temperature 123

Mud Weight 9.4 Viscosity 76

Fluid Loss 4.2 cc

Interval Tested 4459-4476

Anchor Length 17

Top Packer Depth 4454

Bottom Packer Depth 4459

Total Depth 4476

Drill Pipe Size 4 1/2 EX.H.

Wt. Pipe I. D. 2.7 Ft. Run 930

Recovery—Total Feet 60

Recovered 60 Feet Of Oil Cut Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 4471

Tool Open Before I. S. I. 15 Mins.

Initial Shut-in 45 Mins.

Flow Period 60 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"

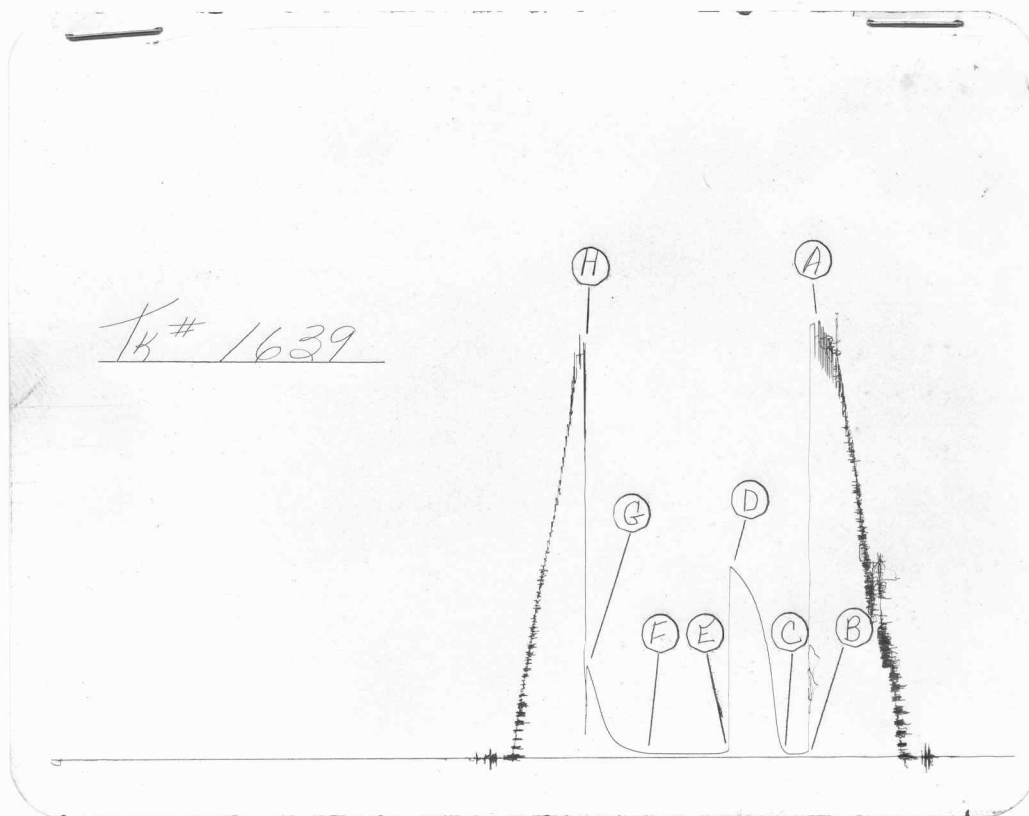
Tool Open @ 6:00 P.M.

Blow Weak blow died in 49 minutes on

Remarks second open.

Drill Collar I. D. Ft. Run

Price of Job \$480.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2430	PSI
(B) First Initial Flow Pressure	43	PSI
(C) First Final Flow Pressure	33	PSI
(D) Initial Closed-in Pressure	1084	PSI
(E) Second Initial Flow Pressure	43	PSI
(F) Second Final Flow Pressure	43	PSI
(G) Final Closed-in Pressure	500	PSI
(H) Final Hydrostatic Mud	2313	PSI

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Reed Oil Company	Test No.	2
Well Name & Number	M. Mishler # 1	Zone Tested	Cherokee Sand
Company Address	Box 2, Chanute, Kan. 66720	Date	4-19-79
Comp. Rep.	Harold Steincamp	Tester	Bud O'Dell
Contractor	Strata Drlg. Co.	Elevation	2472 K.B.
Location: Sec.27 Twp.17S Rge. 24W Co. Ness State Kansas		Est. Feet of Pay	

Recorder No10290 TypeAK-1 Range 4250 PSI

Recorder Depth 4473

(A) Initial Hydrostatic Mud 2430 PSI

(B) First Initial Flow Pressure 43 PSI

(C) First Final Flow Pressure 43 PSI

(D) Initial Closed-in Pressure 622 PSI

(E) Second Initial Flow Pressure 54 PSI

(F) Second Final Flow Pressure 54 PSI

(G) Final Closed-in Pressure 185 PSI

(H) Final Hydrostatic Mud 2313 PSI

Temperature 125

Mud Weight 9.4 Viscosity 76

Fluid Loss 4.2 cc

Interval Tested 4459-4481

Anchor Length 22

Top Packer Depth 4454

Bottom Packer Depth 4459

Total Depth 4481

Drill Pipe Size 4 1/2 EX.H.

Wt. Pipe I. D. 2.7 Ft. Run 930

Recovery—Total Feet 75

Recovered 75 Feet Of Oil Cut Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No.7437 Type AK-1 Range 4200 PSI

Recorder Depth 4476

Tool Open Before I. S. I. 15 Mins.

Initial Shut-in 45 Mins.

Flow Period 60 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"

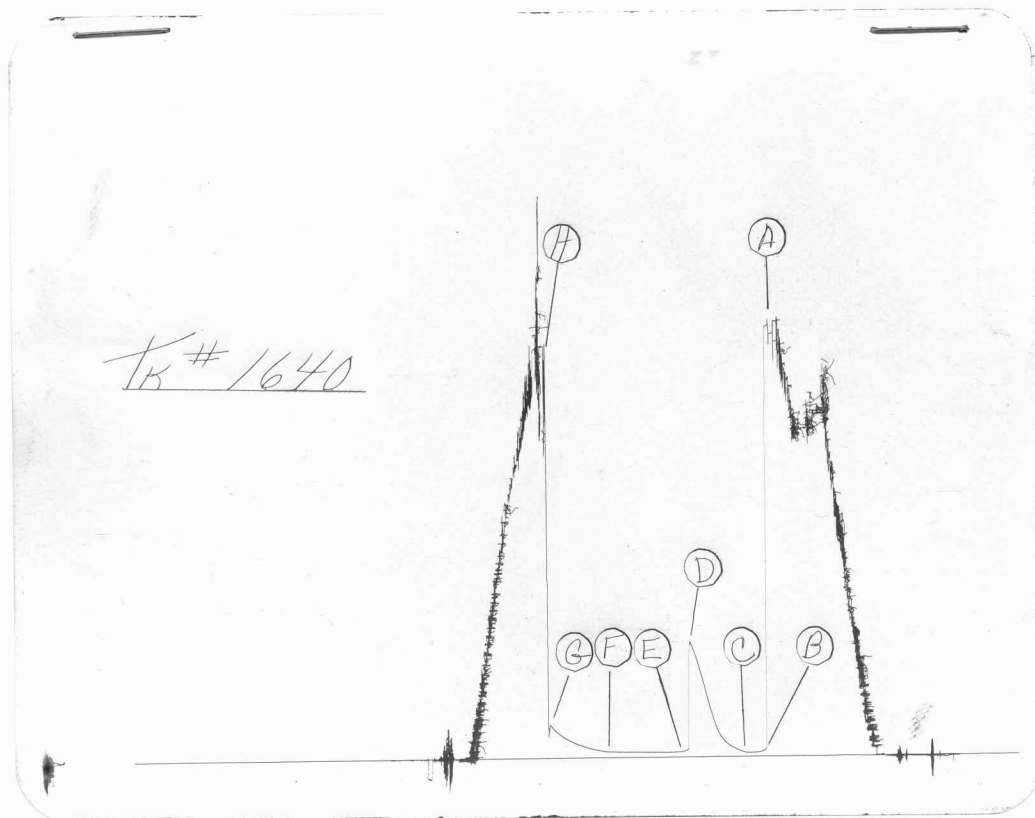
Tool Open @ 5:45 A.M.

Blow Weak steady blow.

Remarks

Drill Collar I. D. Ft. Run

Price of Job \$480.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2430	PSI
(B) First Initial Flow Pressure	43	PSI
(C) First Final Flow Pressure	43	PSI
(D) Initial Closed-in Pressure	622	PSI
(E) Second Initial Flow Pressure	54	PSI
(F) Second Final Flow Pressure	54	PSI
(G) Final Closed-in Pressure	185	PSI
(H) Final Hydrostatic Mud	2313	PSI