

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oil Capital Inc.	Test No.	1
Well Name & Number	Griswold #1	Zone Tested	Topeka
Company Address	Wichita, Ks.	Date	2-22-82
Comp. Rep.	Nelson Thomas	Tester	Dale Strutt
Contractor	Abercrombie DRlg.	Elevation	2151 K.B.
Location: Sec. 20 Twp. 11s Rge. 20w Co. Ellis State Ks.		Est. Feet of Pay	

Recorder No. 13371 Type AK-1 Range 3900 PSI

Recorder Depth 3294

(A) Initial Hydrostatic Mud 1731 PSI

(B) First Initial Flow Pressure 59 PSI

(C) First Final Flow Pressure 167 PSI

(D) Initial Closed-in Pressure 1097 PSI

(E) Second Initial Flow Pressure 187 PSI

(F) Second Final Flow Pressure 324 PSI

(G) Final Closed-in Pressure 1077 PSI

(H) Final Hydrostatic Mud 1692 PSI

Temperature 104

Mud Weight 9.7 Viscosity 45

Fluid Loss 8.0

Interval Tested 3259-3300

Anchor Length 41'

Top Packer Depth 3254

Bottom Packer Depth 3259

Total Depth 3300

Drill Pipe Size 4 1/2 Xh

Wt. Pipe I. D. 3.25 Ft. Run 185.49

Recovery—Total Feet 615

Recovered 615 Feet Of MUDDY SALT WATER. CHLORIDES 67,000 P.P.M.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment NONE

Recorder No. 13277 Type AK-1 Range 4125 PSI

Recorder Depth 3297

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

Initial Shut-in 45 Mins.

Flow Period 60 Mins.

Final Shut-in 60 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 3:15 P.M.

Blow 1ST OPEN-VERY STRONG TO BOTTOM OF BUCKET

Remarks IN 11 MIN.

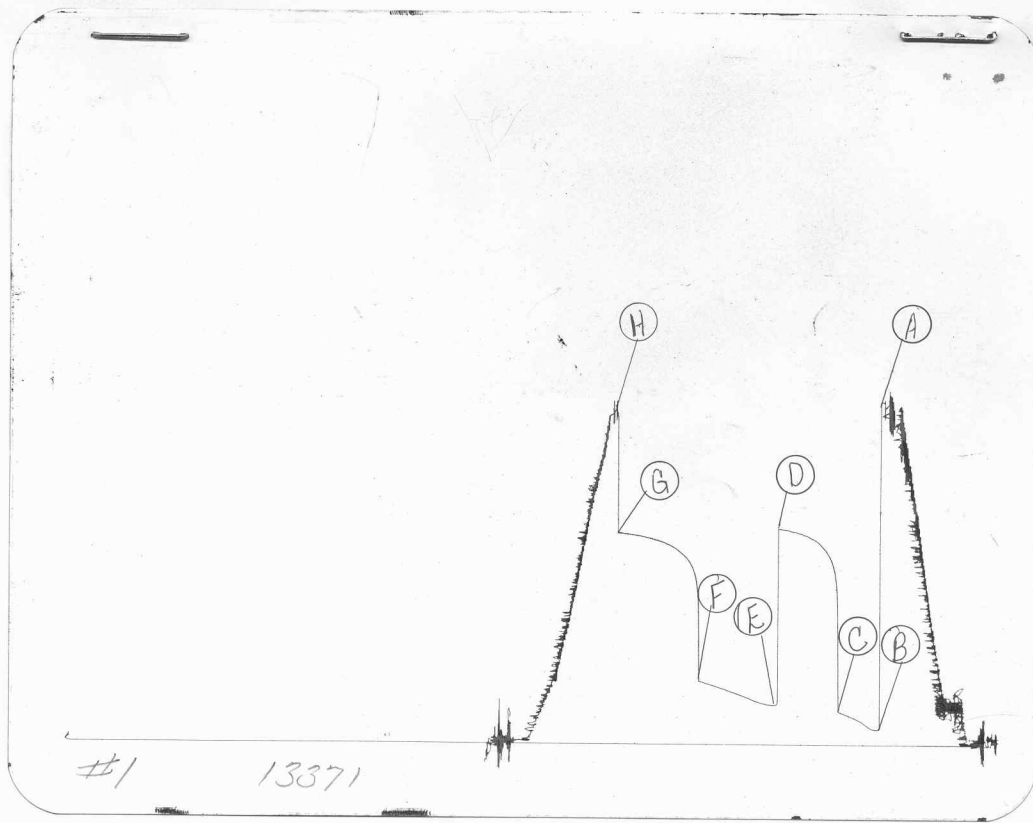
2ND OPEN-VERY STRONG TO BOTTOM OF BUCKET

IN 17 MIN.

Drill Collar I. D. - Ft. Run -

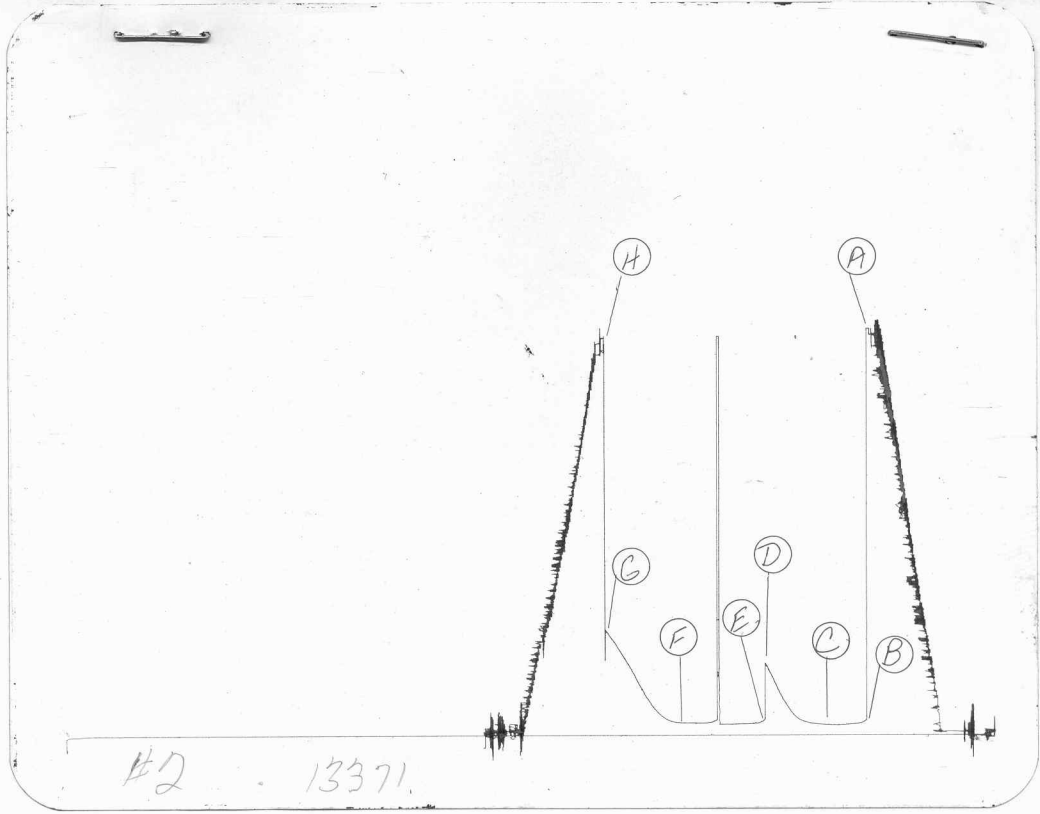
Price of Job \$700.00

TICKET NO 5615



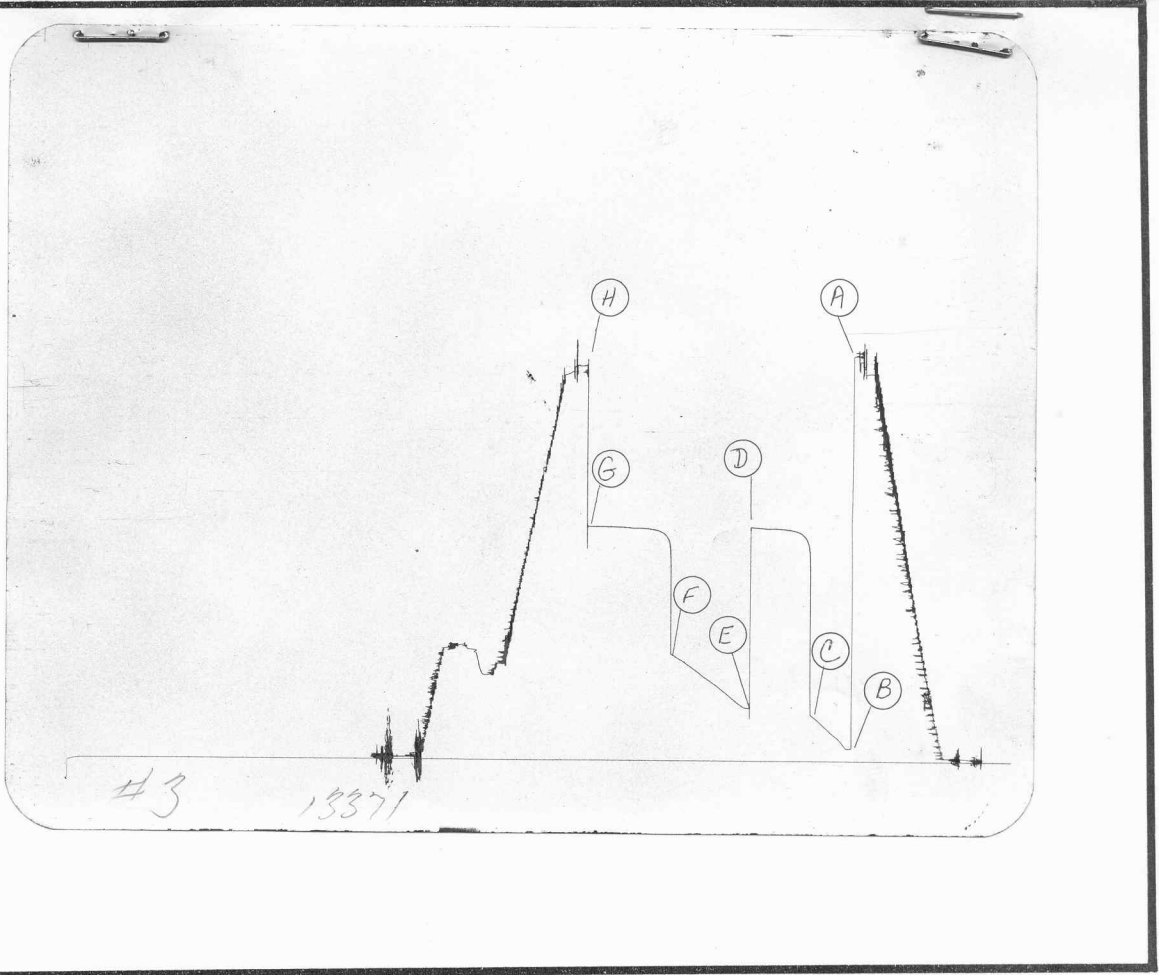
This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1731	PSI
(B) First Initial Flow Pressure	59	PSI
(C) First Final Flow Pressure	167	PSI
(D) Initial Closed-in Pressure	1097	PSI
(E) Second Initial Flow Pressure	187	PSI
(F) Second Final Flow Pressure	324	PSI
(G) Final Closed-in Pressure	1077	PSI
(H) Final Hydrostatic Mud	1692	PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2064		PSI
(B) First Initial Flow Pressure	49		PSI
(C) First Final Flow Pressure	49		PSI
(D) Initial Closed-in Pressure	364		PSI
(E) Second Initial Flow Pressure	108		PSI
(F) Second Final Flow Pressure	108		PSI
(G) Final Closed-in Pressure	531		PSI
(H) Final Hydrostatic Mud	2025		PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2054		PSI
(B) First Initial Flow Pressure	39		PSI
(C) First Final Flow Pressure	236		PSI
(D) Initial Closed-in Pressure	1184		PSI
(E) Second Initial Flow Pressure	255		PSI
(F) Second Final Flow Pressure	550		PSI
(G) Final Closed-in Pressure	1184		PSI
(H) Final Hydrostatic Mud	2015		PSI