

APR 05 1984

# CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

34-8-21W

CONSERVATION DIVISION  
Wichita, Kansas

## DRILL-STEM TEST DATA

Company	Circle G Oil	Test No.	1
Well Name & Number	Knipp #1	Zone Tested	Lansing
Company Address	Rt 2 Logan Ks.	Date	3/13/84
Company Rep.	Mike Russell	Tester	Bill Nichols
Contractor	Helberg Oil Company	Elevation	2063 KB
Location: Sec.	34 Twp.	8s Rge.	21w Co. Graham State Ks.
			Est. Feet of Pay

Recorder No. 11091 Type Ak-1 Range 4200 PSI  
 Recorder Depth 3271 Clock # 21693  
 (A) Initial Hydrostatic Mud 1797 PSI  
 (B) First Initial Flow Pressure 40 PSI  
 (C) First Final Flow Pressure 40 PSI  
 (D) Initial Shut-in Pressure 1116 PSI  
 (E) Second Initial Flow Pressure 60 PSI  
 (F) Second Final Flow Pressure 60 PSI  
 (G) Final Shut-in Pressure 1076 PSI  
 (H) Final Hydrostatic Mud 1757 PSI  
 Temperature 103  
 Mud Weight 10.2 Viscosity 49  
 Fluid Loss 7.2  
 Interval Tested 3223-3280  
 Anchor Length 57  
 Top Packer Depth 3218  
 Bottom Packer Depth 3223  
 Total Depth 3280  
 Drill Pipe Size 4 1/2 FH  
 Wt. Pipe I. D. 2.7 Ft. Run 879  
 Recovery-Total Feet 90

Recorder No. 13222 Type AK-1 Range 4000 PSI  
 Recorder Depth 3275 Clock # 23930  
 Tool Open Before I.S.I. 30 Mins.  
 Initial Shut-in 60 Mins.  
 Flow Period 30 Mins.  
 Final Shut-in 60 Mins.  
 Top Choke Size 1" Hole Size 7 7/8"  
 Bottom Choke Size 3/4" Rubber Size 6 3/4"  
 Tool Open @ 8:19 PM

Blow Remarks 1st open: Weak steady 1" blow.  
 2nd open: No blow, flushed tool.

Mud Chlorides: 4,000 ppm  
 Recovery Chlorides: 4,500 ppm  
 Resistivity: 1.493 ohms @ 61.5° F.

Recovered 10 Feet Of oil cut mud, 4% oil, 96% mud.  
 Recovered 80 Feet Of drilling mud.  
 Recovered Feet Of  
 Recovered Feet Of  
 Recovered Feet Of  
 Recovered Feet Of

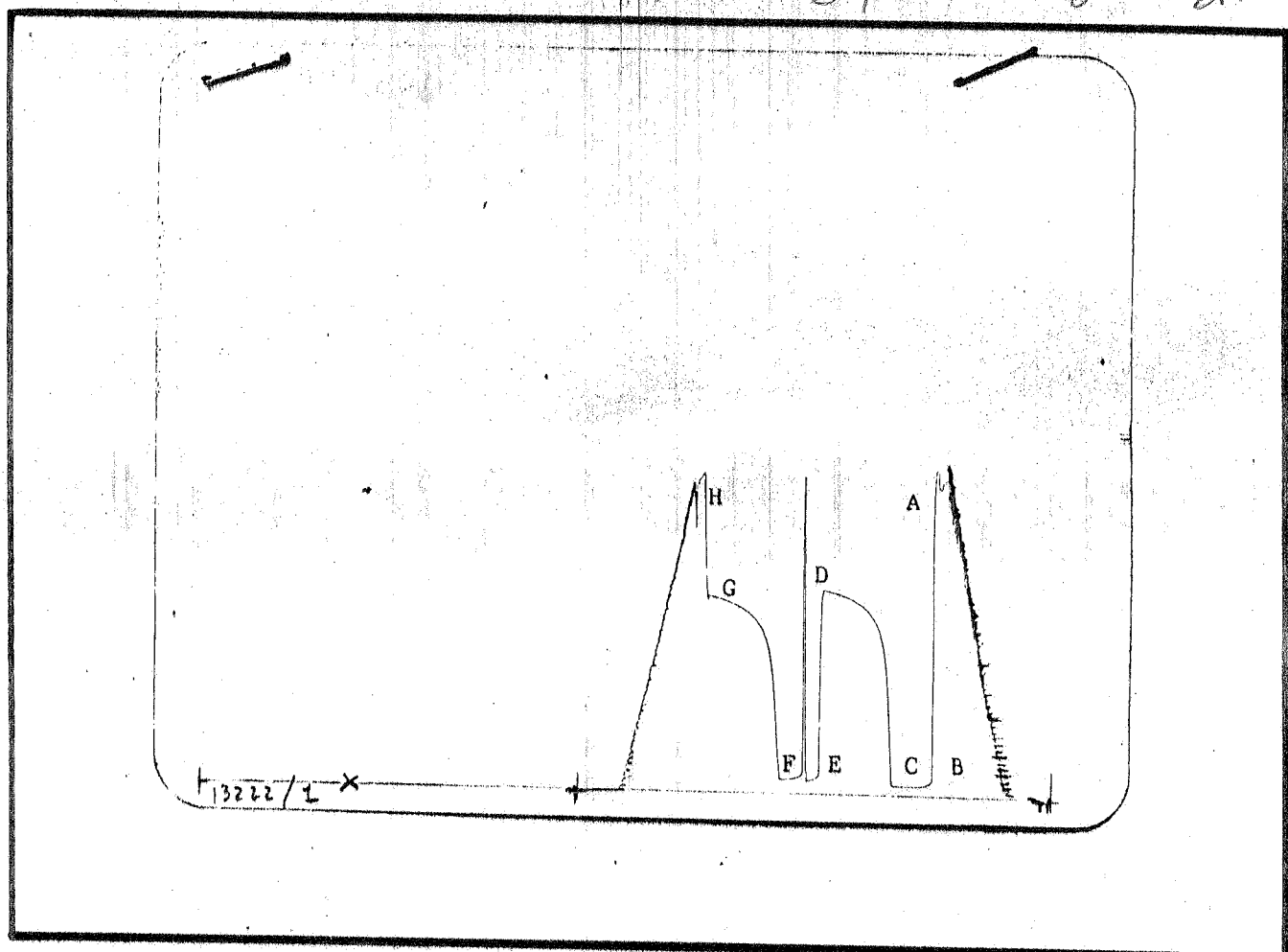
Extra Equipment Safety Joint Price of Job \$615.00

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State Geological Survey  
WICHITA BRANCH

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34 1 Knipp 8 21w



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1797		PSI
(B) First Initial Flow Pressure .....	40		PSI
(C) First Final Flow Pressure .....	40		PSI
(D) Initial Closed-in Pressure .....	1116		PSI
(E) Second Initial Flow Pressure .....	60		PSI
(F) Second Final Flow Pressure .....	60		PSI
(G) Final Closed-in Pressure .....	1076		PSI
(H) Final Hydrostatic Mud .....	1757		PSI

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# CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

CONSERVATION DIVISION  
Wichita, Kansas

## DRILL-STEM TEST DATA

Company	Circle G Oil	Test No.	2
Well Name & Number	Knipp #1	Zone Tested	Lansing
Company Address	RR 2 Logan Ks.	Date	3/14/84
Company Rep.	Mike Russell	Tester	Bill Nichols
Contractor	Helberg Oil Company	Elevation	2063 KB
Location: Sec. 34 Twp. 8s Rge. 21w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 11091 Type AK-1 Range 4200 PSI

Recorder No. 13222 Type AK-1 Range 4000 PSI

Recorder Depth 3315 Clock # 21693

Recorder Depth 3319 Clock # 23938

(A) Initial Hydrostatic Mud 1827 PSI

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

(B) First Initial Flow Pressure 30 PSI

Initial Shut-in 30 Mins.

(C) First Final Flow Pressure 30 PSI

Flow Period 30 Mins.

(D) Initial Shut-in Pressure 886 PSI

Final Shut-in 30 Mins.

(E) Second Initial Flow Pressure 40 PSI

Top Choke Size 1" Hole Size 7 7/8"

(F) Second Final Flow Pressure 40 PSI

Bottom Choke Size 3/4" Rubber Size 6 3/4"

(G) Final Shut-in Pressure 836 PSI

Tool Open @ 12:57 PM

(H) Final Hydrostatic Mud 1807 PSI

Blow Remarks 1st open: Very weak surface

Temperature 103

blow.

Mud Weight 10.2 Viscosity 47

2nd open: No blow, flushed tool.

Fluid Loss 10.4

Interval Tested 3276-3324

Anchor Length 48

Top Packer Depth 3271

Bottom Packer Depth 3276

Total Depth 3324

Drill Pipe Size 4 1/2 FH

Wt. Pipe I. D. 2.70 Ft. Run 879

Recovery-Total Feet 10

Recovered 10 Feet Of drilling mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Safety Joint, Down Hole Insurance Price of Job \$ 655.00

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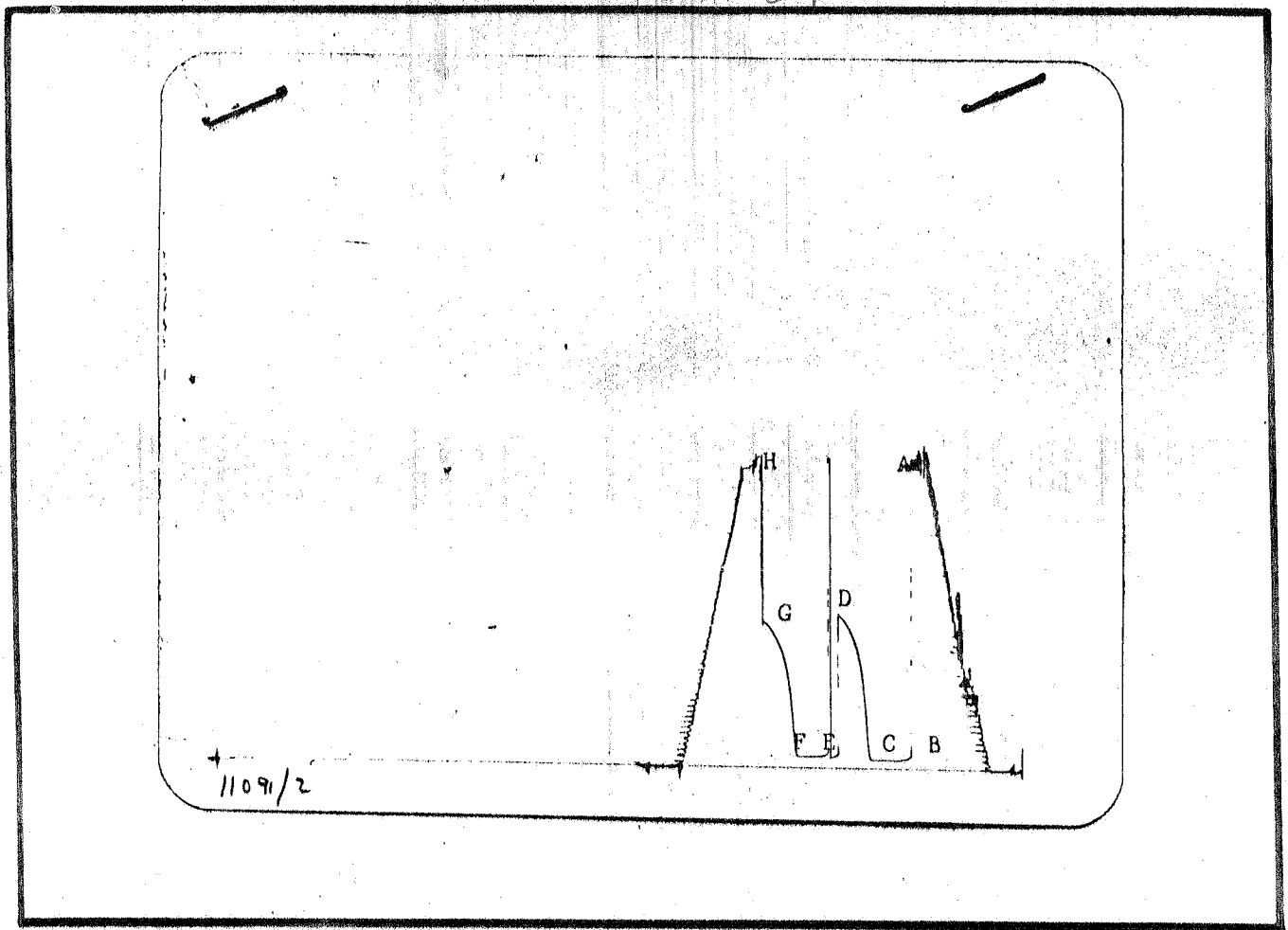
Pc

3.4

1 Knipp

8

21W



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1827	PSI
(B) First Initial Flow Pressure	30	PSI
(C) First Final Flow Pressure	30	PSI
(D) Initial Closed-in Pressure	886	PSI
(E) Second Initial Flow Pressure	40	PSI
(F) Second Final Flow Pressure	40	PSI
(G) Final Closed-in Pressure	836	PSI
(H) Final Hydrostatic Mud	1807	PSI

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