

CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Abercrombie Drilling Inc.	Test No.	1
Well Name & Number	Dunker #1	Zone Tested	Lansing
Company Address	801 Union Center Wichita, Ks.	Date	2/23/85
Company Rep.	Casey Galloway	Tester	Gary Pevoteaux
Contractor	Co-Tools	Elevation	3033 KB
Location: Sec. 36 Twp. 1s Rge. 33w Co. Rawlin State Ks.		Est. Feet of Pay	

Recorder No. 13638 Type AK-1 Range 4675 PSI

Recorder No. 13639 Type AK-1 Range 4675 PSI

Recorder Depth 4047 Clock # 30404

Recorder Depth 4042 Clock # 19127

(A) Initial Hydrostatic Mud 2043 PSI

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

(B) First Initial Flow Pressure 52 PSI

Initial Shut-in 45 Mins.

(C) First Final Flow Pressure 114 PSI

Flow Period 60 Mins.

(D) Initial Shut-in Pressure 1202 PSI

Final Shut-in 45 Mins.

(E) Second Initial Flow Pressure 141 PSI

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

(F) Second Final Flow Pressure 262 PSI

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

(G) Final Shut-in Pressure 1156 PSI

Tool Open @ 12:30 AM

(H) Final Hydrostatic Mud 1974 PSI

Blow Remarks 1st open: Fair to strong blow, increased to 10 inches.

Temperature 119

2nd open: Fira blow, 6 to 7 inches.

Mud Weight 9.4 Viscosity 47

Fluid Loss 12.0

Interval Tested 3996-4050

220'

Anchor Length 54

Recovery Chlorides; 78,000 ppm.

Top Packer Depth 3991

Resistivity .10 ohms @ 65°F.

Bottom Packer Depth 3996

Well Chlorides; 800 ppm.

Total Depth 4050

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 580

Recovery-Total Feet 530

Recovered 130 Feet Of Watery mud: 20% water & 80% mud.

Recovered 180 Feet Of Muddy water; 65% water & 35% mud.

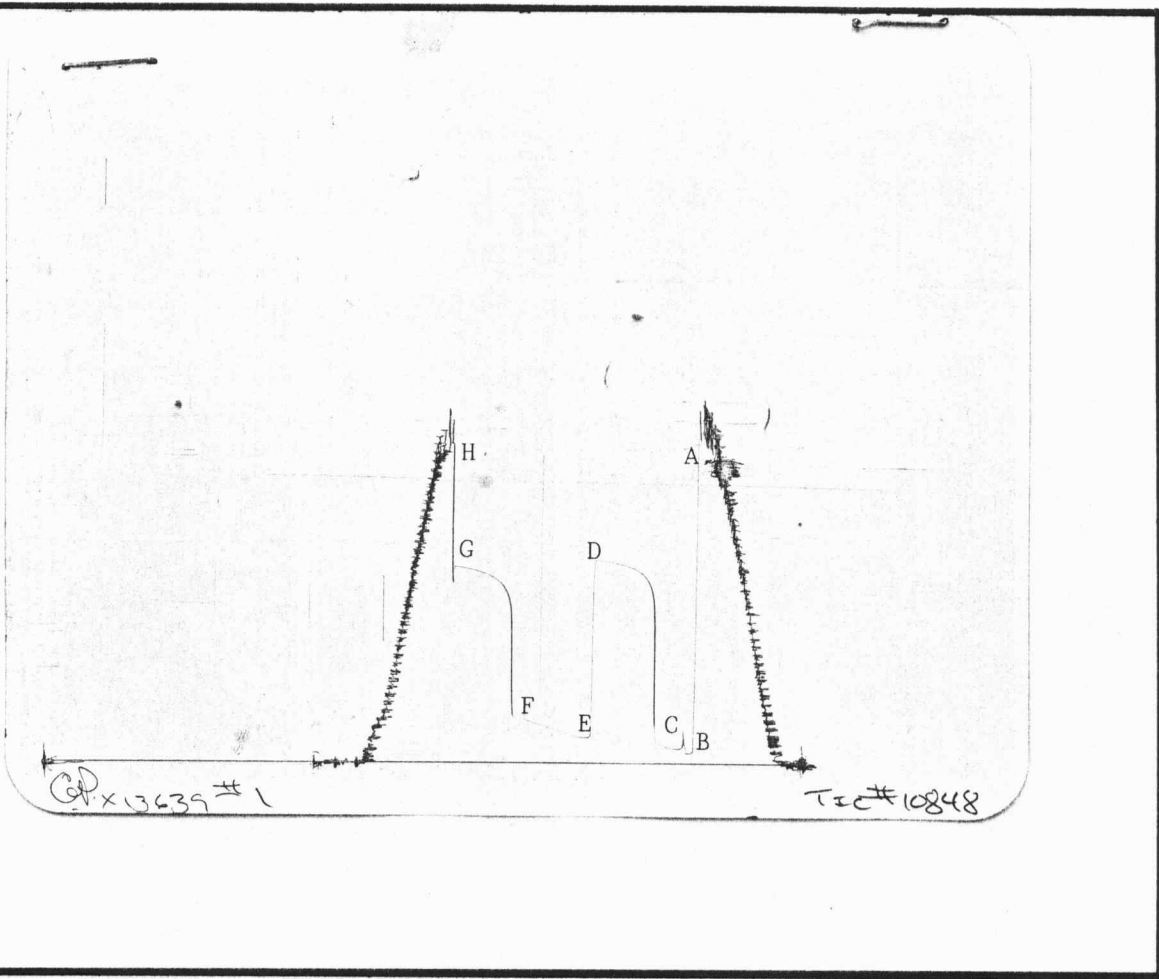
Recovered 220 Feet Of Salt water; 90% water & 10% mud.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$675.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2043		PSI
(B) First Initial Flow Pressure	52		PSI
(C) First Final Flow Pressure	114		PSI
(D) Initial Closed-in Pressure	1202		PSI
(E) Second Initial Flow Pressure	141		PSI
(F) Second Final Flow Pressure	262		PSI
(G) Final Closed-in Pressure	1156		PSI
(H) Final Hydrostatic Mud	1974		PSI

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Abercrombie Drilling Inc.</u>	Test No. <u>2</u>
Well Name & Number <u>Dunker #1</u>	Zone Tested <u>Lansing</u>
Company Address <u>801 Union Center Wichita, Ks.</u>	Date <u>2/23/85</u>
Company Rep. <u>Casey Galloway</u>	Tester <u>Gary Pevoteaux</u>
Contractor <u>Co-Tools</u>	Elevation <u>3003 KB</u>
Location: Sec. <u>36</u> Twp. <u>1s</u> Rge. <u>33w</u> Co. <u>Rawlin</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13638 Type AK-1 Range 4675 PSI

Recorder No. 13639 Type AK-1 Range 4675 PSI

Recorder Depth 4091 Clock # 30404

Recorder Depth 4086 Clock # 19127

(A) Initial Hydrostatic Mud 2067 PSI

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

(B) First Initial Flow Pressure 34 PSI

Initial Shut-in 45 Mins.

(C) First Final Flow Pressure 34 PSI

Flow Period 30 Mins.

(D) Initial Shut-in Pressure 114 PSI

Final Shut-in 45 Mins.

(E) Second Initial Flow Pressure 34 PSI

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

(F) Second Final Flow Pressure 45 PSI

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

(G) Final Shut-in Pressure 109 PSI

Tool Open @ 1:40 PM

(H) Final Hydrostatic Mud 1951 PSI

Blow Remarks 1st open: Weak to very weak blow.

Temperature 115

2nd open: No blow, flushed tool 20 minutes into 2nd open.

Mud Weight 9.5 Viscosity 49

Fluid Loss 11.2

Interval Tested 4046-4094

Anchor Length 48

Well Chlorides; 1,400 ppm.

Top Packer Depth 4041

Recovery Chlorides; 1,500 ppm.

Bottom Packer Depth 4046

Total Depth 4094

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 580

Recovery-Total Feet 15

Recovered 15 Feet Of Mud: 5% water.

Recovered _____ Feet Of _____

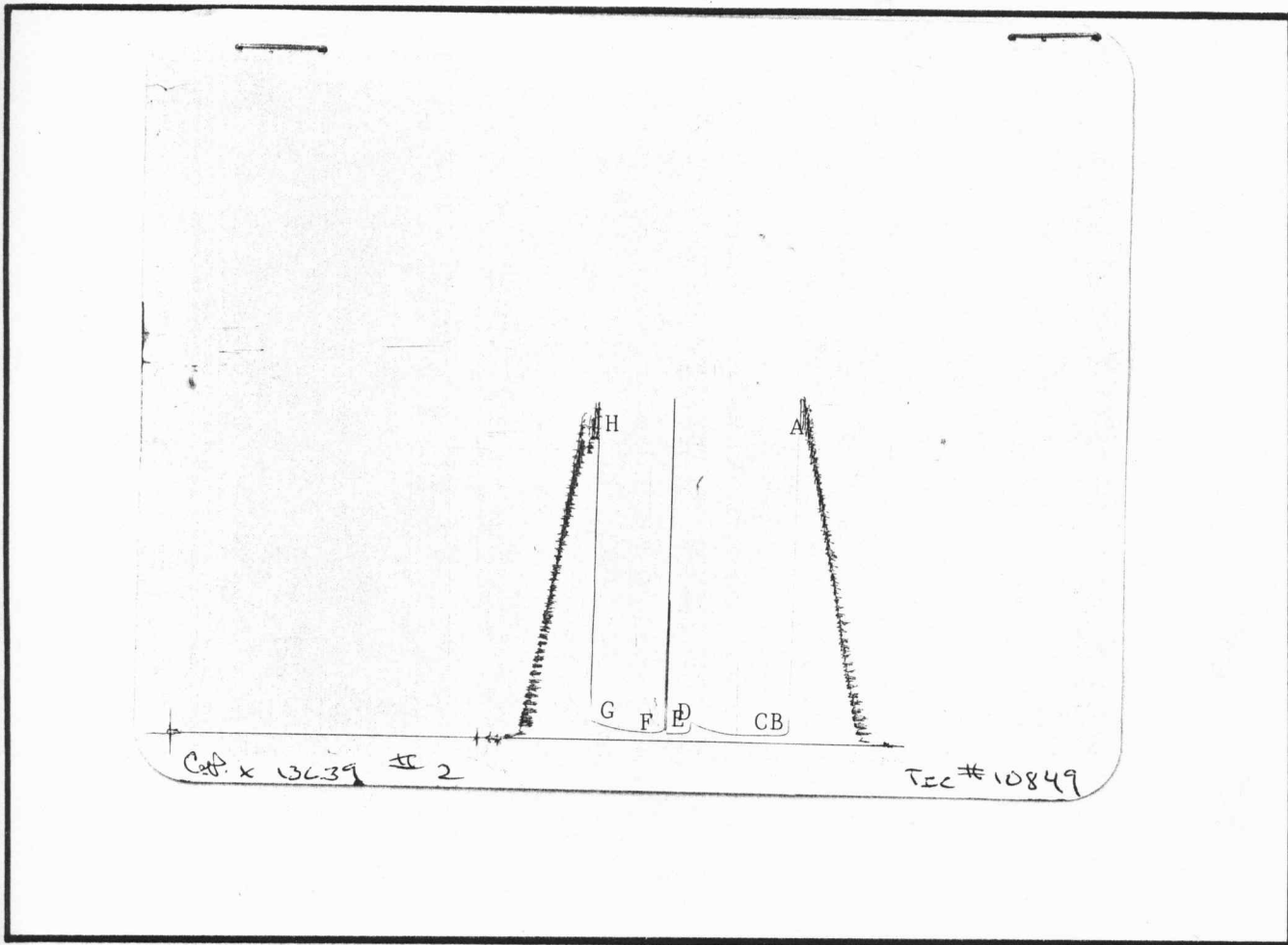
Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$675.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2067	PSI
(B) First Initial Flow Pressure	34	PSI
(C) First Final Flow Pressure	34	PSI
(D) Initial Closed-in Pressure	114	PSI
(E) Second Initial Flow Pressure	34	PSI
(F) Second Final Flow Pressure	45	PSI
(G) Final Closed-in Pressure	109	PSI
(H) Final Hydrostatic Mud	1951	PSI