

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Oil Capital Corp.</u>	Test No. <u>1</u>
Well Name & Number <u>#3 Dickey</u>	Zone Tested <u>Cherokee</u>
Company Address <u>411 Farmers & Bankers Bldg. Wichita Ks.</u>	Date <u>2/24/84</u>
Company Rep. <u>Nelson Thomas</u>	Tester <u>Mike Finnesy</u>
Contractor <u>Abercrombie Drilling Company</u>	Elevation <u>2847 KB</u>
Location: Sec. <u>25</u> Twp. <u>16s</u> Rge. <u>30w</u> Co. Lane State <u>Ks.</u>	Est. Feet of Pay

Recorder No. 13279 Type AK-1 Range 4400 PSI

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 4535 Clock # 25822

Recorder Depth 4530 Clock # 23857

(A) Initial Hydrostatic Mud 2267 PSI

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

(B) First Initial Flow Pressure 47 PSI

Initial Shut-in 60 Mins.

(C) First Final Flow Pressure 47 PSI

Flow Period 30 Mins.

(D) Initial Shut-in Pressure 1174 PSI

Final Shut-in 60 Mins.

(E) Second Initial Flow Pressure 47 PSI

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

(F) Second Final Flow Pressure 47 PSI

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

(G) Final Shut-in Pressure 1068 PSI

Tool Open @ 2:25 AM

(H) Final Hydrostatic Mud 2190 PSI

Blow Remarks 1st open: Weak 3/4" blow.

Temperature 119

2nd open: No blow.

Mud Weight 9.4 Viscosity 46

Fluid Loss 8.8

Interval Tested 4490-4538

Mud Pit: Resistivity: 0.90 ohms @67.7° F

Anchor Length 48

Chlorides: 7,000 ppm

Top Packer Depth 4485

Bottom Packer Depth 4490

Resistivity: 0.84 ohms @ 75.6° F

Total Depth 4538

Chlorides: 7,000 ppm

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 471

Recovery-Total Feet 30

Recovered 30 Feet Of drilling mud, few spots in top of tool.

Recovered _____ Feet Of _____

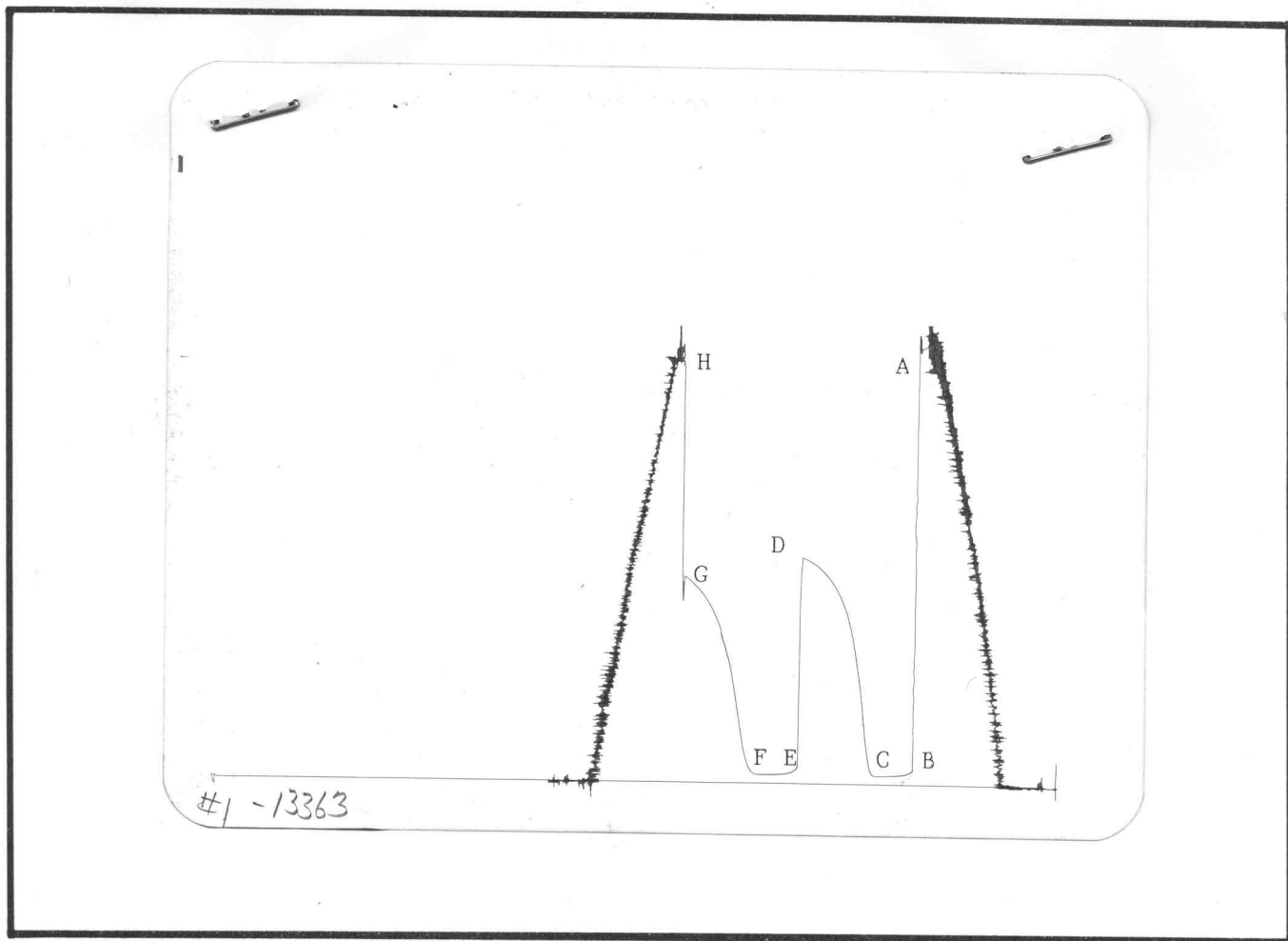
Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$620.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2267		PSI
(B) First Initial Flow Pressure	47		PSI
(C) First Final Flow Pressure	47		PSI
(D) Initial Closed-in Pressure	1174		PSI
(E) Second Initial Flow Pressure	47		PSI
(F) Second Final Flow Pressure	47		PSI
(G) Final Closed-in Pressure	1068		PSI
(H) Final Hydrostatic Mud	2190		PSI

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DRILL-STEM TEST DATA

Company <u>Oil Capital Corp.</u>	Test No. <u>2</u>
Well Name & Number <u>#3 Dickey</u>	Zone Tested <u>Mississippi</u>
Company Address <u>411 Farmers & Bankers Bldg. Wichita Ks.</u>	Date <u>2/24/84</u>
Company Rep. <u>Nelson Thomas</u>	Tester <u>Mike Finnesy</u>
Contractor <u>Abercrombie Drilling Company</u>	Elevation <u>2847 KB</u>
Location: Sec. <u>25</u> Twp. <u>16s</u> Rge. <u>30w</u> Co. <u>Lane</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13279 Type AK-1 Range 4400 PSI
 Recorder Depth 4553 Clock # 25822
 (A) Initial Hydrostatic Mud 2286 PSI
 (B) First Initial Flow Pressure 47 PSI
 (C) First Final Flow Pressure 57 PSI
 (D) Initial Shut-in Pressure 1183 PSI
 (E) Second Initial Flow Pressure 57 PSI
 (F) Second Final Flow Pressure 76 PSI
 (G) Final Shut-in Pressure 1145 PSI
 (H) Final Hydrostatic Mud 2219 PSI
 Temperature 119
 Mud Weight 9.3 Viscosity 42
 Fluid Loss 8
 Interval Tested 4526-4556
 Anchor Length 30
 Top Packer Depth 4521
 Bottom Packer Depth 4526
 Total Depth 4556
 Drill Pipe Size 4½ XH
 Wt. Pipe I. D. 2.7 Ft. Run 471
 Recovery-Total Feet 100

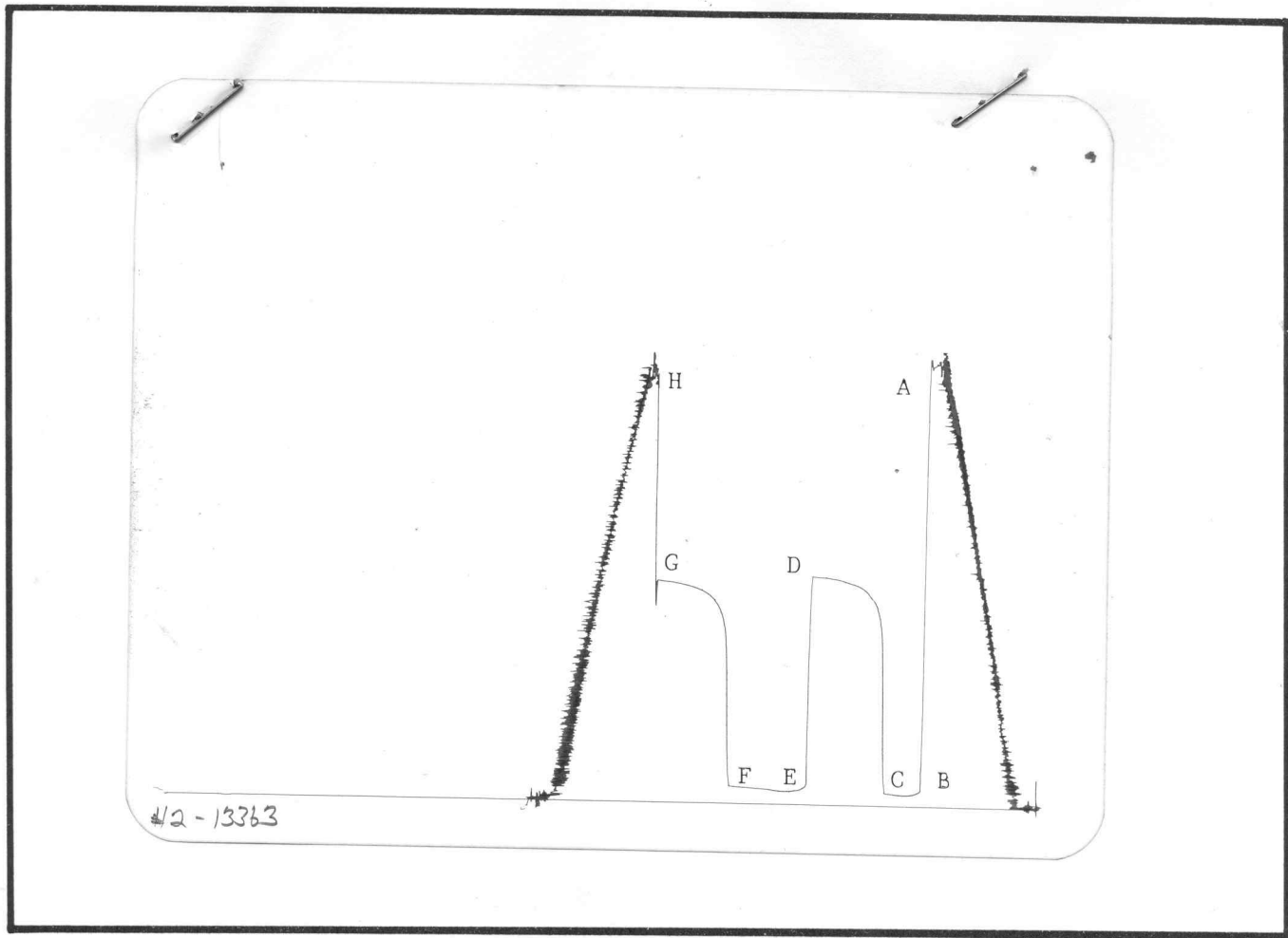
Recorder No. 13363 Type AK-1 Range 3800 PSI
 Recorder Depth 4548 Clock # 23857
 Tool Open Before I.S.I. 30 Mins.
 Initial Shut-in 60 Mins.
 Flow Period 60 Mins.
 Final Shut-in 60 Mins.

Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 5:00 PM
 Blow Remarks 1st open: Weak blow built to 1½".
2nd open: Weak blow built to 2¼".

Resistivity: 0.85 ohms @ 71.8° F
 Chlorides: 8,500 ppm
 Pit Mud: Resistivity: 1.11 ohms @ 66.1° F
 Chlorides: 6,000 ppm

Recovered 100 Feet Of watery mud with few oil specks, 40% water.
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$620.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2286		PSI
(B) First Initial Flow Pressure	47		PSI
(C) First Final Flow Pressure	57		PSI
(D) Initial Closed-in Pressure	1183		PSI
(E) Second Initial Flow Pressure	57		PSI
(F) Second Final Flow Pressure	76		PSI
(G) Final Closed-in Pressure	1145		PSI
(H) Final Hydrostatic Mud	2219		PSI

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DRILL-STEM TEST DATA

Company	Oil Capital Crop.	Test No.	3
Well Name & Number	#3 Dickey	Zone Tested	Mississippi
Company Address	411 Farmers & Bankers Bldg. Wichita Ks.	Date	2/25/84
Company Rep.	Nelson Thomas	Tester	Mike Finnesy
Contractor	Abercrombie Drilling Company	Elevation	2847 KB
Location: Sec.	25 Twp.	16s Rge.	30w Co. Lane State Ks.
		Est. Feet of Pay	

Recorder No. 13279 Type AK-1 Range 4400 PSI
 Recorder Depth 4597 Clock # 25822

(A) Initial Hydrostatic Mud 2334 PSI
 (B) First Initial Flow Pressure 47 PSI
 (C) First Final Flow Pressure 47 PSI
 (D) Initial Shut-in Pressure 362 PSI
 (E) Second Initial Flow Pressure 47 PSI
 (F) Second Final Flow Pressure 47 PSI
 (G) Final Shut-in Pressure 162 PSI
 (H) Final Hydrostatic Mud 2267 PSI

Temperature 120
 Mud Weight 9.3 Viscosity 42
 Fluid Loss 8
 Interval Tested 4554-4600
 Anchor Length 46
 Top Packer Depth 4549
 Bottom Packer Depth 4554
 Total Depth 4600
 Drill Pipe Size 4½ XH
 Wt. Pipe I. D. 2.7 Ft. Run 471
 Recovery-Total Feet 3

Recorder No. 13363 Type AK-1 Range 3800 PSI
 Recorder Depth 4592 Clock # 23857

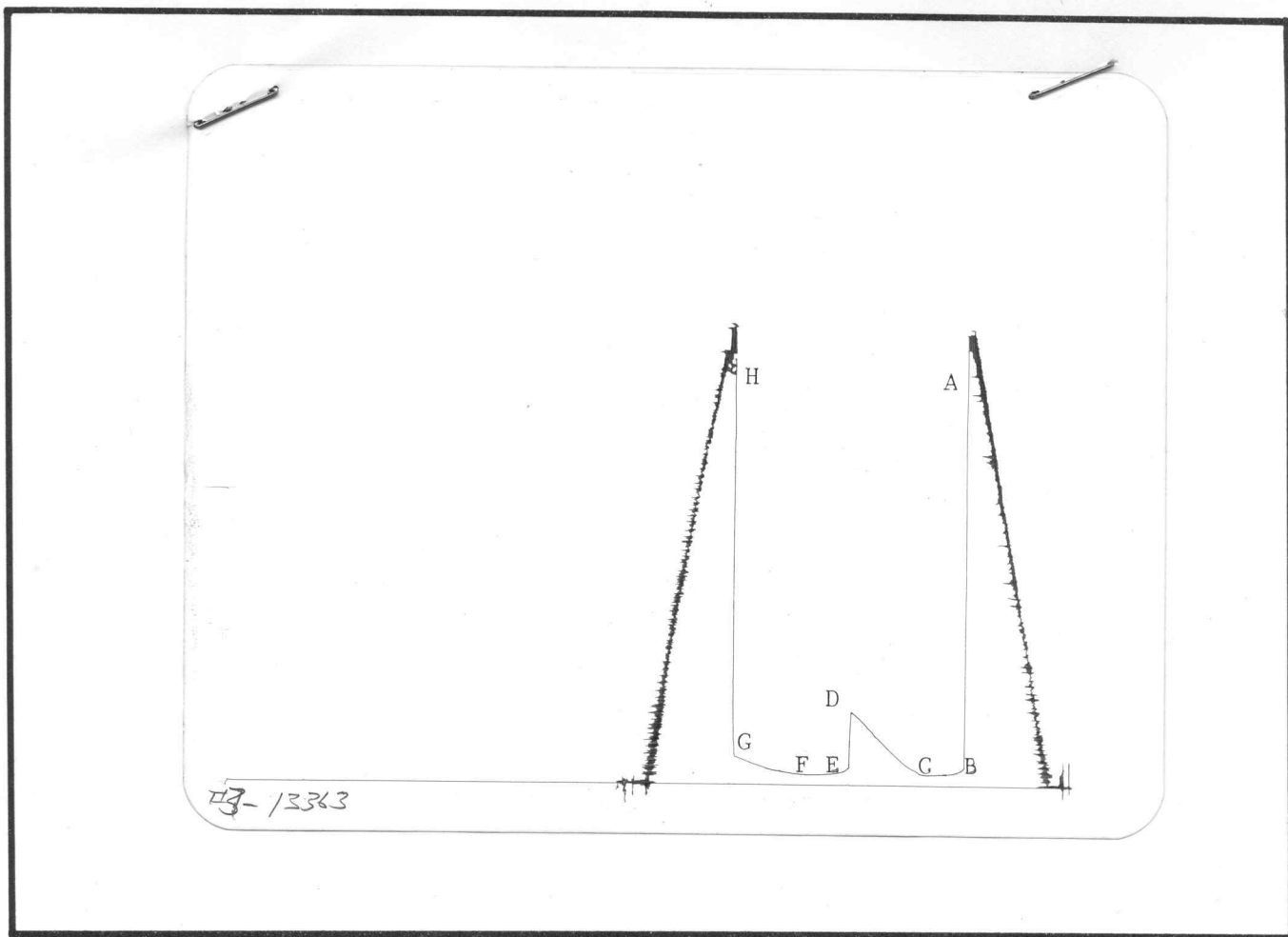
Tool Open Before I.S.I. 30 Mins.
 Initial Shut-in 60 Mins.
 Flow Period 30 Mins.
 Final Shut-in 60 Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 6:25 PM

Blow Remarks 1st open: Weak 1" decreased to very weak surface blow.
2nd open: No blow.

Pit Mud: Resistivity: 1.13 ohms @ 71.7° F
 Chlorides: 3,500 ppm

Recovered 3 Feet Of drilling mud, no show.
 Recovered _____ Feet Of Resistivity: 1.24 ohms @ 73.2° F
 Recovered _____ Feet Of Chlorides: 4,500 ppm
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job \$620.00



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2334		PSI
(B) First Initial Flow Pressure	47		PSI
(C) First Final Flow Pressure	47		PSI
(D) Initial Closed-in Pressure	362		PSI
(E) Second Initial Flow Pressure	47		PSI
(F) Second Final Flow Pressure	47		PSI
(G) Final Closed-in Pressure	162		PSI
(H) Final Hydrostatic Mud	2267		PSI