

This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1629	PSI
(B) First Initial Flow Pressure	20	PSI
(C) First Final Flow Pressure	20	PSI
(D) Initial Closed-in Pressure	438	PSI
(E) Second Initial Flow Pressure	30	PSI
(F) Second Final Flow Pressure	41	PSI
(G) Final Closed-in Pressure	336	PSI
(H) Final Hydrostatic Mud	1619	PSI

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

TEST TICKET

Company <u>Rains & Williamson Oil Co. Inc.</u>	Test No. <u>2</u>
Well Name & Number <u>Holland #3</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>5-29-79</u>
Comp. Rep. <u>Neil Sikes</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools.</u>	Elevation <u>1798 K.B.</u>
Location: Sec. <u>7</u> Twp. <u>13s</u> Rge. <u>13w</u> Co. <u>Russell</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 3370 Type AK-1 Range 4050 PSI
 Recorder Depth 3031
 (A) Initial Hydrostatic Mud 1629 PSI
 (B) First Initial Flow Pressure 20 PSI
 (C) First Final Flow Pressure 20 PSI
 (D) Initial Closed-in Pressure 438 PSI
 (E) Second Initial Flow Pressure 30 PSI
 (F) Second Final Flow Pressure 41 PSI
 (G) Final Closed-in Pressure 336 PSI
 (H) Final Hydrostatic Mud 1619 PSI
 Temperature 101
 Mud Weight 9.8 Viscosity 43
 Fluid Loss _____
 Interval Tested 3010-3034
 Anchor Length 24'
 Top Packer Depth 3005
 Bottom Packer Depth 3010
 Total Depth 3034
 Drill Pipe Size 4 1/2 Fh.
 Wt. Pipe I. D. 3.8 Ft. Run 209
 Recovery—Total Feet 100
 Recovered 120 Feet Of S&S in pipe.
 Recovered 80 Feet Of oil cut mud (20% oil 25% water)
 Recovered 20 Feet Of oil cut wtry mud (10% oil 45% water)
 Recovered _____ Feet Of _____
 Extra Equipment none Price of Job 440⁰⁰

Recorder No. 3695 Type AK-1 Range 5300 PSI
 Recorder Depth 3028
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 30 Mins.
 Flow Period 60 Mins.
 Final Shut-in 30 Mins.
 Surface Choke Size 1"
 Bottom Choke Size 3/4"
 Main Hole Size 1 7/8"
 Rubber Size 6 3/4"
 Tool Open @ 7:25 AM.
 Blow Fair 4"-5" blow throughout
 Remarks _____

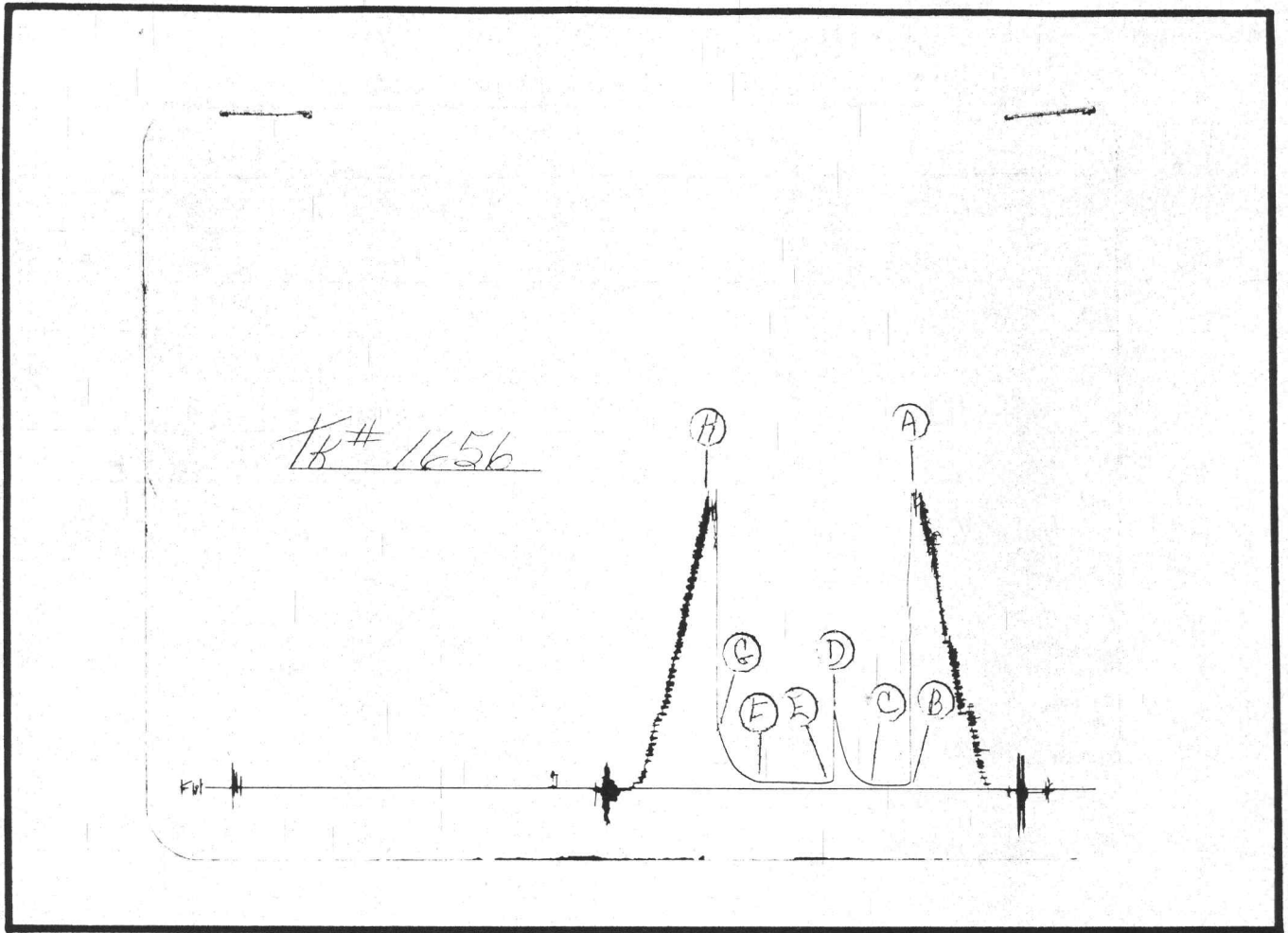
Drill Collar I. D. _____ Ft. Run _____

CHENEY TESTING COMPANY

Approved By Neil N. Sikes
 Our Representative Kirk Cheney

SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND TO THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

TICKET NO 1656



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1629	PSI
(B) First Initial Flow Pressure	20	PSI
(C) First Final Flow Pressure	20	PSI
(D) Initial Closed-in Pressure	438	PSI
(E) Second Initial Flow Pressure	30	PSI
(F) Second Final Flow Pressure	41	PSI
(G) Final Closed-in Pressure	336	PSI
(H) Final Hydrostatic Mud	1619	PSI

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

TEST TICKET

Company <u>Rains & Williamson Oil Co.</u>	Test No. <u>3</u>
Well Name & Number <u>Holland #3</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>5-30-79</u>
Comp. Rep. <u>Neil Sikes</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Ca. Tools.</u>	Elevation <u>1798 K.B.</u>
Location: Sec. <u>7</u> Twp. <u>13s</u> Rge. <u>13w</u> Co. <u>Russell</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 1370 Type AK-1 Range 4050 PSI
 Recorder Depth 3061
 (A) Initial Hydrostatic Mud 1588 PSI
 (B) First Initial Flow Pressure 30 PSI
 (C) First Final Flow Pressure 41 PSI
 (D) Initial Closed-in Pressure 806 PSI
 (E) Second Initial Flow Pressure 51 PSI
 (F) Second Final Flow Pressure 51 PSI
 (G) Final Closed-in Pressure 744 PSI
 (H) Final Hydrostatic Mud 1578 PSI
 Temperature 101
 Mud Weight 9.9 Viscosity 64
 Fluid Loss 7.6
 Interval Tested 3036-3064
 Anchor Length 28'
 Top Packer Depth 3031
 Bottom Packer Depth 3036
 Total Depth 3064
 Drill Pipe Size 4 1/2 F.h.
 Wt. Pipe I. D. 3.8 Ft. Run 107
 Recovery—Total Feet 60
 Recovered 60 Feet Of mod cut oil (40% oil 10% water)
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Extra Equipment none Price of Job 440.00

Recorder No. 3695 Type AK-1 Range 5300 PSI
 Recorder Depth 3058
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 30 Mins.
 Flow Period 30 Mins.
 Final Shut-in 30 Mins.
 Surface Choke Size 1"
 Bottom Choke Size 3/4"
 Main Hole Size 7 7/8"
 Rubber Size 6 3/4"
 Tool Open @ 1:25 AM.
 Blow Weak 1" blow throughout.
 Remarks Tool slid 3' to bottom.

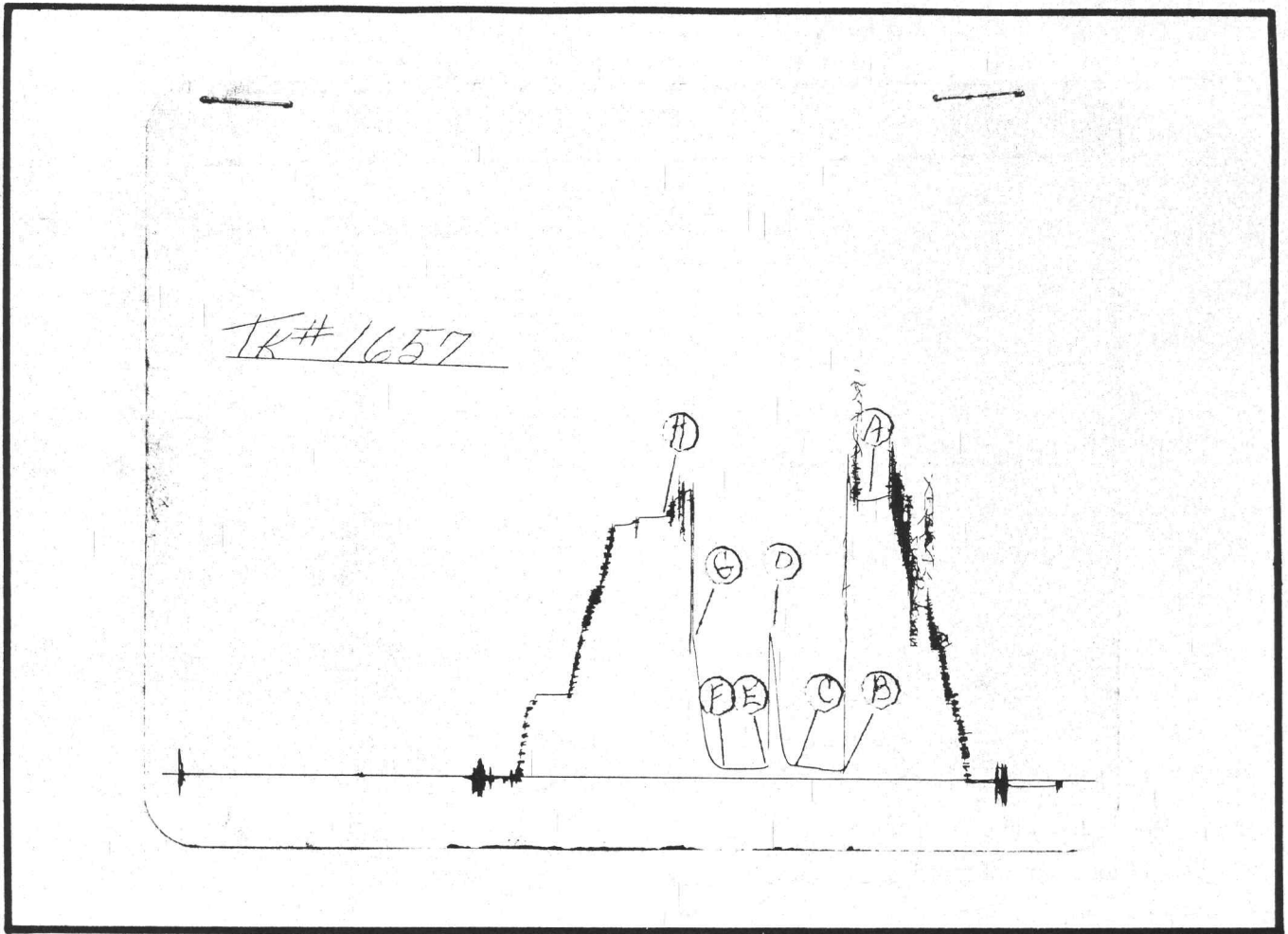
Drill Collar I. D. _____ Ft. Run _____

CHENEY TESTING COMPANY

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 Our Representative Kirk Cheney

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TICKET NO 1657



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1588	PSI
(B) First Initial Flow Pressure	30	PSI
(C) First Final Flow Pressure	41	PSI
(D) Initial Closed-in Pressure	806	PSI
(E) Second Initial Flow Pressure	51	PSI
(F) Second Final Flow Pressure	51	PSI
(G) Final Closed-in Pressure	744	PSI
(H) Final Hydrostatic Mud	1578	PSI

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

TEST TICKET

Company <u>Rains & Williamson Oil Co.</u>	Test No. <u>4</u>
Well Name & Number <u>Holland #3</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>5-31-79</u>
Comp. Rep. <u>Neil Sikes</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools.</u>	Elevation <u>1798 K.B.</u>
Location: Sec. <u>1</u> Twp. <u>13s</u> Rge. <u>13w</u> Co. <u>Russell</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 1370 Type AK-1 Range 4050 PSI
 Recorder Depth 3177
 (A) Initial Hydrostatic Mud 1753 PSI
 (B) First Initial Flow Pressure 60 PSI
 (C) First Final Flow Pressure 60 PSI
 (D) Initial Closed-in Pressure 952 PSI
 (E) Second Initial Flow Pressure 60 PSI
 (F) Second Final Flow Pressure 60 PSI
 (G) Final Closed-in Pressure 806 PSI
 (H) Final Hydrostatic Mud 1740 PSI
 Temperature 102
 Mud Weight 9.9 Viscosity 53
 Fluid Loss 6.8
 Interval Tested 3100 - 3180
 Anchor Length 80'
 Top Packer Depth 3095
 Bottom Packer Depth 3100
 Total Depth 3180
 Drill Pipe Size 4 1/2 Fih.
 Wt. Pipe I. D. 3.8 Ft. Run 807
 Recovery—Total Feet 10
 Recovered 10 Feet Of mud
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Extra Equipment none

Recorder No. 3695 Type AK-1 Range 5300 PSI
 Recorder Depth 3174
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 30 Mins.
 Flow Period 30 Mins.
 Final Shut-in 30 Mins.
 Surface Choke Size 1"
 Bottom Choke Size 3/4"
 Main Hole Size 1 1/8"
 Rubber Size 6 3/4"
 Tool Open @ 1:45 AM.
 Blow Weak blow for 20 min.
 Remarks Anchor partially plugged on test.

Drill Collar I. D. _____ Ft. Run _____

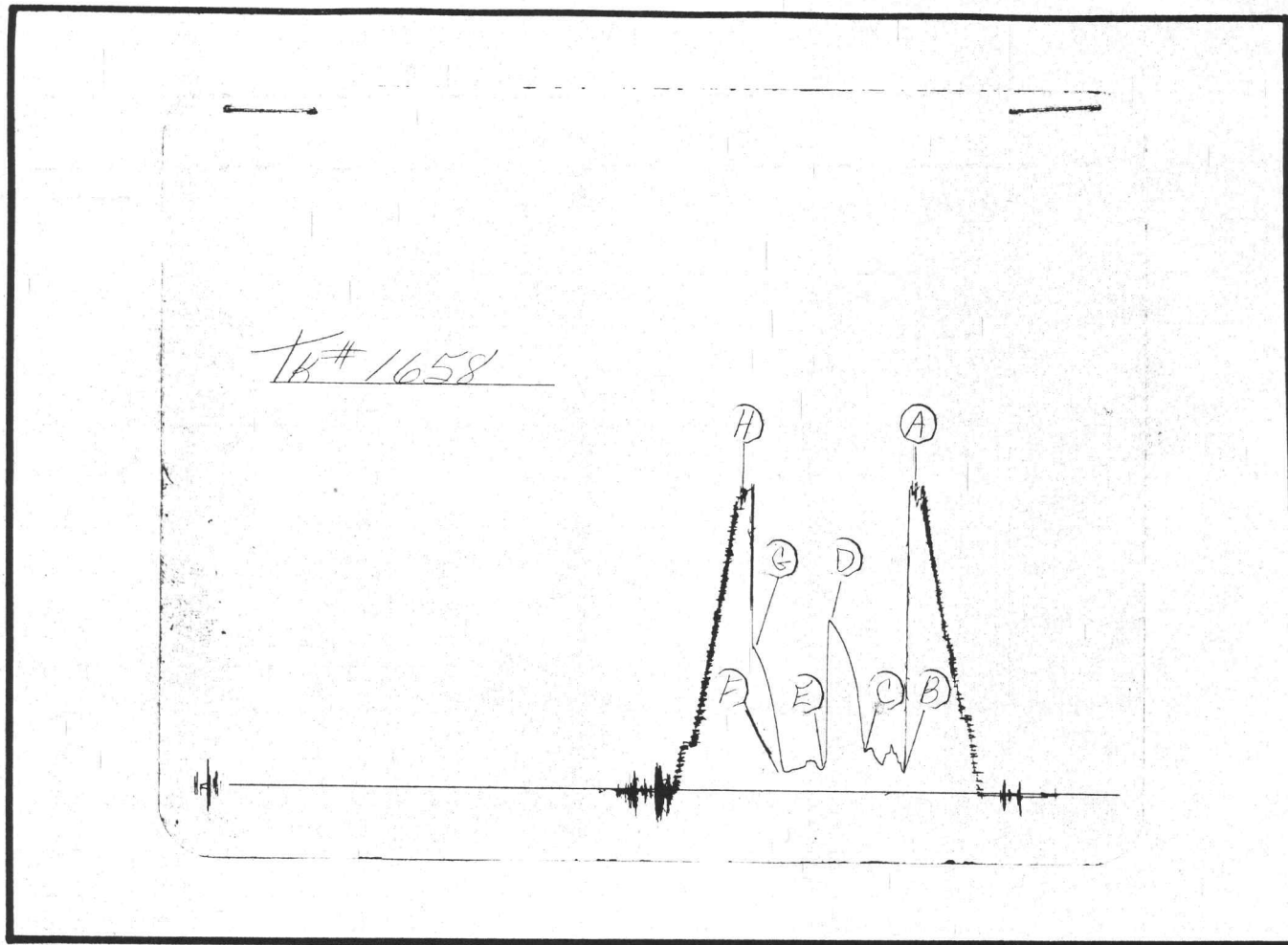
Price of Job 440⁰⁰

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 Our Representative Kirk Cheney

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TICKET NO 1658



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1753	PSI
(B) First Initial Flow Pressure	60	PSI
(C) First Final Flow Pressure	60	PSI
(D) Initial Closed-in Pressure	952	PSI
(E) Second Initial Flow Pressure	60	PSI
(F) Second Final Flow Pressure	60	PSI
(G) Final Closed-in Pressure	806	PSI
(H) Final Hydrostatic Mud	1740	PSI