

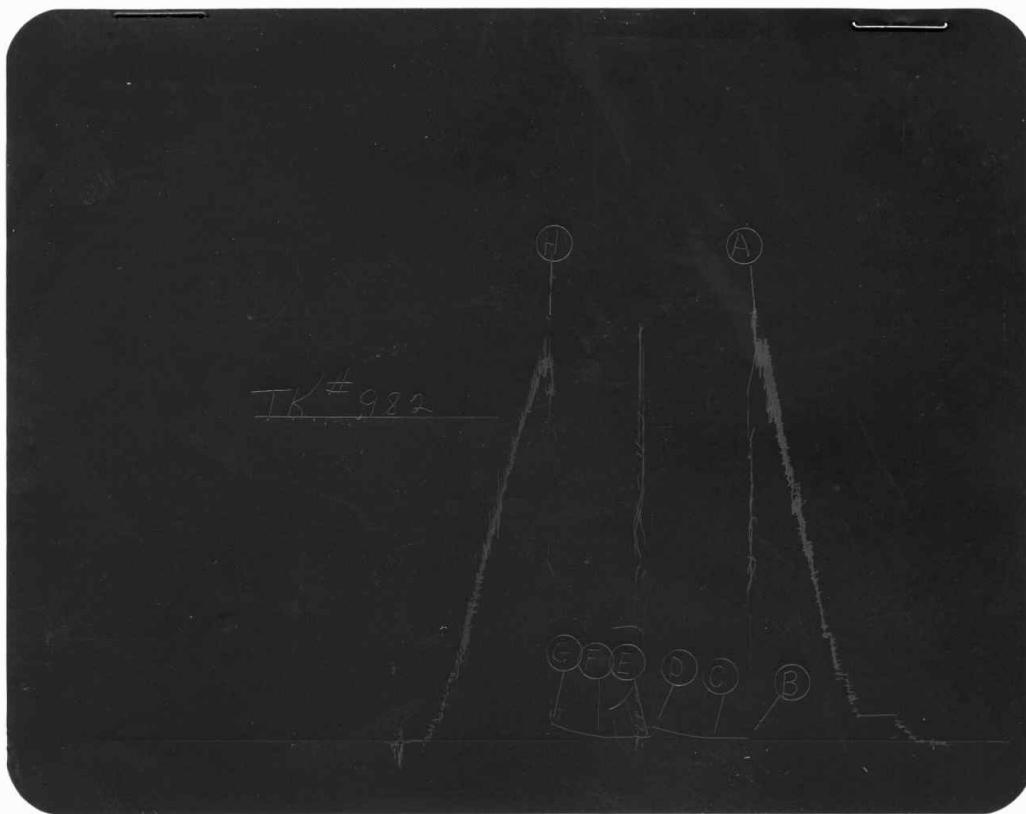




Actual recorder chart

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1987		PSI
(B) First Initial Flow Pressure .....	20		PSI
(C) First Final Flow Pressure .....	214		PSI
(D) Initial Closed-in Pressure .....	1283		PSI
(E) Second Initial Flow Pressure .....	255		PSI
(F) Second Final Flow Pressure .....	479		PSI
(G) Final Closed-in Pressure .....	1263		PSI
(H) Final Hydrostatic Mud .....	1977		PSI





Actual recorder chart

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2048		PSI
(B) First Initial Flow Pressure .....	20		PSI
(C) First Final Flow Pressure .....	20		PSI
(D) Initial Closed-in Pressure .....	81		PSI
(E) Second Initial Flow Pressure .....	20		PSI
(F) Second Final Flow Pressure .....	20		PSI
(G) Final Closed-in Pressure .....	71		PSI
(H) Final Hydrostatic Mud .....	2037		PSI

# CHENEY TESTING COMPANY

P. O. BOX 3      HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company Abererombie Drlg. Inc.	Test No. 3
Well Name & Number Moore #1	Zone Tested K.C.
Company Address Wichita	Date 2-23-78
Comp. Rep. Calvin Noah	Tester Kirk Cheney
Contractor Co. Tools	Elevation 3124 K.B.
Location: Sec. 33 Twp. 11s Rge. 33w Co. Logan State KS	Est. Feet of Pay

Recorder No. 7370 Type kuster Range 4050 PSI

Recorder Depth 4295

(A) Initial Hydrostatic Mud 2089 PSI

(B) First Initial Flow Pressure 20 PSI

(C) First Final Flow Pressure 30 PSI

(D) Initial Closed-in Pressure 1303 PSI

(E) Second Initial Flow Pressure 40 PSI

(F) Second Final Flow Pressure 61 PSI

(G) Final Closed-in Pressure 1253 PSI

(H) Final Hydrostatic Mud 2079 PSI

Temperature 113

Mud Weight 9.3 Viscosity 41

Fluid Loss 12.8

Interval Tested 4269-4298

Anchor Length 29

Top Packer Depth 4264

Bottom Packer Depth 4269

Total Depth 4298

Drill Pipe Size 4½Fh

Wt. Pipe I. D. 2.7 Ft. Run 476

Recovery—Total Feet 140

Recovered 140 Feet Of water

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment None

Recorder No. 7456 Type kuster Range 4150 PSI

Recorder Depth 4292

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

Initial Shut-in 45 Mins.

Flow Period 60 Mins.

Final Shut-in 45 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7 7/8"

Rubber Size 6 ¾"

Tool Open @ 2:50 P.M.

Blow Medium 3"-4" blow throughout

Remarks \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Drill Collar I. D. 2.7 Ft. Run 264

Price of Job \$440.00



Actual recorder chart

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2089		PSI
(B) First Initial Flow Pressure .....	20		PSI
(C) First Final Flow Pressure .....	30		PSI
(D) Initial Closed-in Pressure .....	1303		PSI
(E) Second Initial Flow Pressure .....	40		PSI
(F) Second Final Flow Pressure .....	61		PSI
(G) Final Closed-in Pressure .....	1253		PSI
(H) Final Hydrostatic Mud .....	2079		PSI

# CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>4</u>
Well Name & Number <u>Moore #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita #1</u>	Date <u>2-24-78</u>
Comp. Rep. <u>Calvin Noah</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>3124 K.B.</u>
Location: Sec. <u>33</u> Twp. <u>11s</u> Rge. <u>33w</u> Co. <u>Logan</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 7370 Type kuster Range 4050 PSI

Recorder Depth 4310

(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI

(B) First Initial Flow Pressure \_\_\_\_\_ PSI

(C) First Final Flow Pressure \_\_\_\_\_ PSI

(D) Initial Closed-in Pressure \_\_\_\_\_ PSI

(E) Second Initial Flow Pressure \_\_\_\_\_ PSI

(F) Second Final Flow Pressure \_\_\_\_\_ PSI

(G) Final Closed-in Pressure \_\_\_\_\_ PSI

(H) Final Hydrostatic Mud \_\_\_\_\_ PSI

Temperature \_\_\_\_\_

Mud Weight 9.3 Viscosity 41

Fluid Loss 12.8

Interval Tested 4299-4313

Anchor Length 14

Top Packer Depth 4294

Bottom Packer Depth 4299

Total Depth 4313

Drill Pipe Size 4½ Fh

Wt. Pipe I. D. 2.7 Ft. Run 476

Recovery—Total Feet \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment None

Recorder No. 7456 Type kuste Range 4150 PSI

Recorder Depth 4307

Tool Open Before I. S. I. \_\_\_\_\_ Mins.

Initial Shut-in \_\_\_\_\_ Mins.

Flow Period \_\_\_\_\_ Mins.

Final Shut-in \_\_\_\_\_ Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7 7/8"

Rubber Size 6 ¾"

Tool Open @ 5:20 A.M.

Blow \_\_\_\_\_

Remarks Packker Failed. MISRUN

Drill Collar I. D. 2.7 Ft. Run 264

Price of Job \$200.00



Actual recorder chart

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

# CHENEY TESTING COMPANY

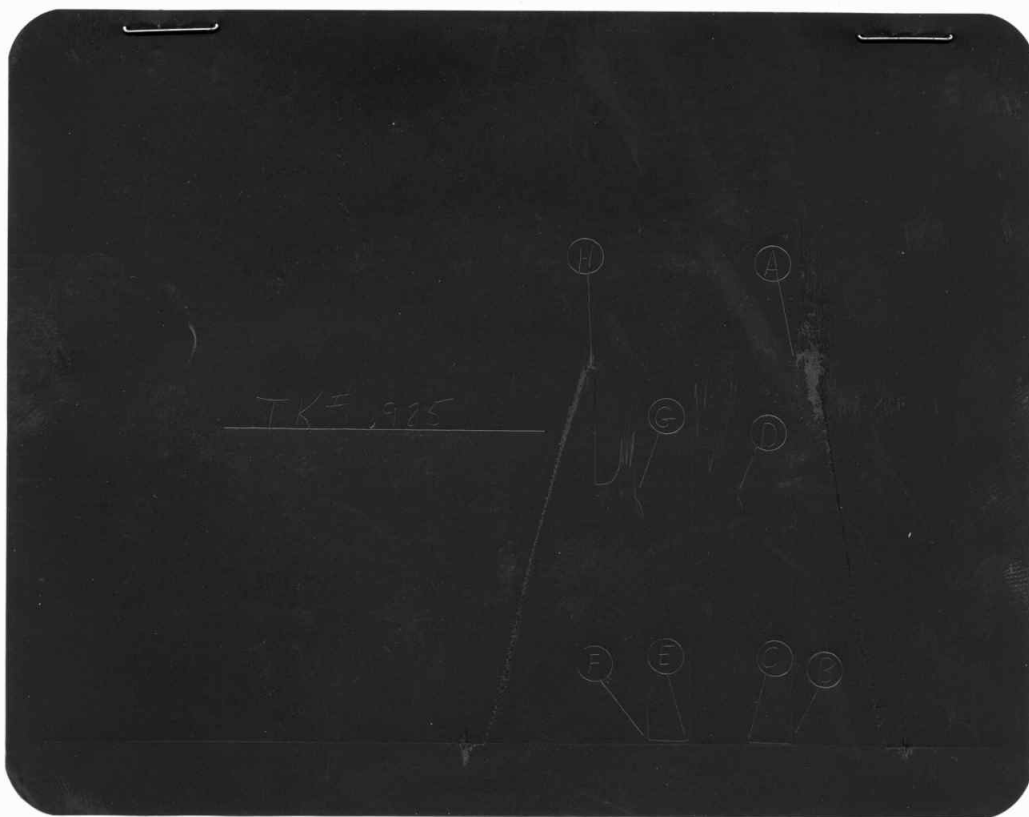
P. O. BOX 3 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company Abercrombie Drlg. Inc.	Test No. 5
Well Name & Number Moore #1	Zone Tested K.C.
Company Address Wichita	Date 2-24-78
Comp. Rep. Calvin Noah	Tester Kirk Cheney
Contractor Co. Tools	Elevation 3124 K.B.
Location: Sec. 33 Twp. 11s Rge. 33w Co. Logan State KS	Est. Feet of Pay

Recorder No. 7370 Type kuster Range 4050 PSI  
 Recorder Depth 4310  
 (A) Initial Hydrostatic Mud 2058 PSI  
 (B) First Initial Flow Pressure 20 PSI  
 (C) First Final Flow Pressure 30 PSI  
 (D) Initial Closed-in Pressure 1303 PSI  
 (E) Second Initial Flow Pressure 30 PSI  
 (F) Second Final Flow Pressure 30 PSI  
 (G) Final Closed-in Pressure 1293 PSI  
 (H) Final Hydrostatic Mud 2048 PSI  
 Temperature 113  
 Mud Weight 9.3 Viscosity 41  
 Fluid Loss 12.8  
 Interval Tested 4293-4313  
 Anchor Length 20  
 Top Packer Depth 4288  
 Bottom Packer Depth 4293  
 Total Depth 4313  
 Drill Pipe Size 4½Fh  
 Wt. Pipe I. D. 2.7 Ft. Run 476  
 Recovery—Total Feet 10  
 Recovered 10 Feet Of Mud  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Extra Equipment None

Recorder No. 7456 Type kuster Range 4150 PSI  
 Recorder Depth 4307  
 Tool Open Before I. S. I. 30 Mins.  
 Initial Shut-in 45 Mins.  
 Flow Period 30 Mins.  
 Final Shut-in 45 Mins.  
 Surface Choke Size 1"  
 Bottom Choke Size ¾"  
 Main Hole Size 7 7/8"  
 Rubber Size 6 3/4"  
 Tool Open @ 9:30 A.M.  
 Blow Weak blow for 30 min. Dead on second  
 Remarks open.  
Had Hydrostatic leak on shut in pressure  
causing false readings.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Drill Collar I. D. 2.7 Ft. Run 264  
 Price of Job \$440.00



Actual recorder chart

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	2058		PSI
(B) First Initial Flow Pressure .....	20		PSI
(C) First Final Flow Pressure .....	30		PSI
(D) Initial Closed-in Pressure .....	1303		PSI
(E) Second Initial Flow Pressure .....	30		PSI
(F) Second Final Flow Pressure .....	30		PSI
(G) Final Closed-in Pressure .....	1293		PSI
(H) Final Hydrostatic Mud .....	2048		PSI

# CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>6</u>
Well Name & Number <u>Moore #1</u>	Zone Tested <u>Johnson</u>
Company Address <u>Wichita</u>	Date <u>2-26-78</u>
Comp. Rep. <u>Calvin Noah</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>3124 K.B.</u>
Location: Sec <u>33</u> Twp. <u>11s</u> Rge. <u>33w</u> Co. <u>Logan</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 7370 Type eksuter Range 4050 PSI

Recorder Depth 4639

(A) Initial Hydrostatic Mud 2241 PSI

(B) First Initial Flow Pressure 40 PSI

(C) First Final Flow Pressure 40 PSI

(D) Initial Closed-in Pressure 112 PSI

(E) Second Initial Flow Pressure 40 PSI

(F) Second Final Flow Pressure 40 PSI

(G) Final Closed-in Pressure 71 PSI

(H) Final Hydrostatic Mud 2231 PSI

Temperature 116

Mud Weight 9.1 Viscosity 41

Fluid Loss 11.2

Interval Tested 4572-4642

Anchor Length 70

Top Packer Depth 4567

Bottom Packer Depth 4572

Total Depth 4642

Drill Pipe Size 4½ Eh

Wt. Pipe I. D. 2.7 Ft. Run 264

Recovery—Total Feet 5

Recovered 5 Feet Of Mud

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment None

Recorder No. 7456 Type kuster Range 4150 PSI

Recorder Depth 4636

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

Initial Shut-in 45 Mins.

Flow Period 30 Mins.

Final Shut-in 45 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7 7/8"

Rubber Size 6 ¾"

Tool Open @ 4:10 A.M.

Blow Weak for 30 min.

Remarks Dead on second open

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Drill Collar I. D. 2.7 Ft. Run 476

\_\_\_\_\_

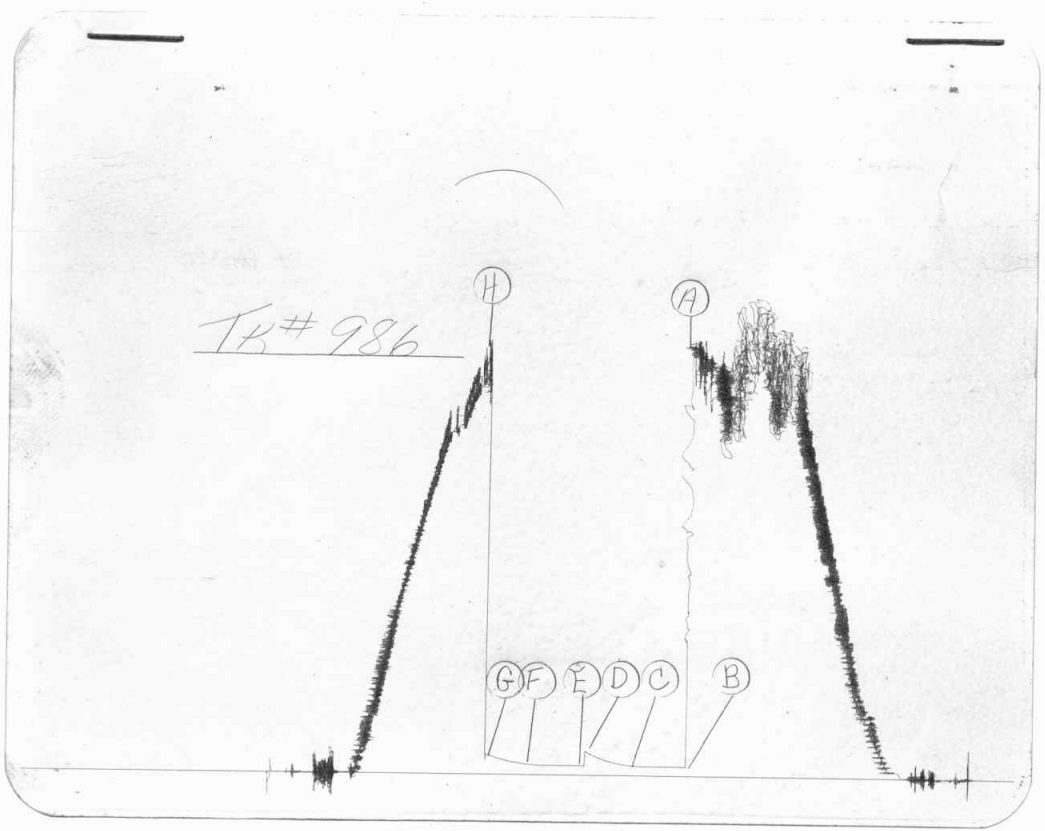
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Price of Job \$440.00



Actual recorder chart

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2241		PSI
(B) First Initial Flow Pressure	40		PSI
(C) First Final Flow Pressure	40		PSI
(D) Initial Closed-in Pressure	112		PSI
(E) Second Initial Flow Pressure	40		PSI
(F) Second Final Flow Pressure	40		PSI
(G) Final Closed-in Pressure	71		PSI
(H) Final Hydrostatic Mud	2231		PSI