

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

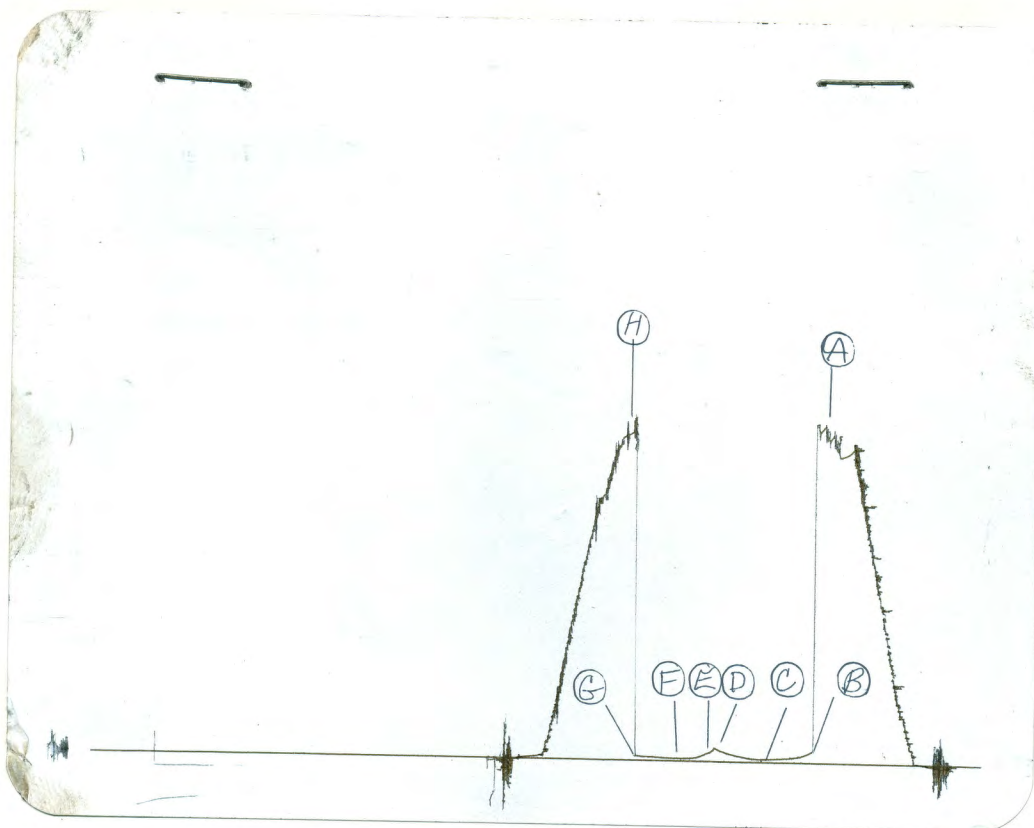
DRILL-STEM TEST DATA

Company <u>A. L. Abercrombie Inc.</u>	Test No. <u>1</u>
Well Name & Number <u>Schmidt # 4</u>	Zone Tested <u>Lansing</u>
Company Address <u>Wichita, Kansas</u>	Date <u>6-1-80</u>
Comp. Rep. <u>Bill Darrow</u>	Tester <u>Bob Clanton</u>
Contractor <u>Abercrombie Drlg. Co.</u>	Elevation <u>1997 K.B.</u>
Location: Sec. <u>25</u> Twp. <u>10S</u> Rge. <u>18W</u> Co. <u>Rooks</u> State <u>Ks.</u>	Est. Feet of Pay <u>6</u>

Recorder No. 7456 Type AK-1 Range 4150 PSI
 Recorder Depth 3286
 (A) Initial Hydrostatic Mud 1729 PSI
 (B) First Initial Flow Pressure 29 PSI
 (C) First Final Flow Pressure 21 PSI
 (D) Initial Closed-in Pressure 63 PSI
 (E) Second Initial Flow Pressure 19 PSI
 (F) Second Final Flow Pressure 19 PSI
 (G) Final Closed-in Pressure 21 PSI
 (H) Final Hydrostatic Mud 1677 PSI
 Temperature 103
 Mud Weight 9.9 Viscosity 38
 Fluid Loss 13.9
 Interval Tested 3248-3292
 Anchor Length 44
 Top Packer Depth 3243
 Bottom Packer Depth 3248
 Total Depth 3292
 Drill Pipe Size 4"
 Wt. Pipe I. D. 558 Ft. Run
 Recovery—Total Feet 7'
 Recovered 7 Feet Of Mud
 Recovered Feet Of
 Recovered Feet Of
 Recovered Feet Of
 Extra Equipment Price of Job \$600.00

Recorder No. 7370 Type AK-1 Range 4050 PSI
 Recorder Depth 3289
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 45 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 @ 2:05 A.M.
 Blow Blow Started At 1". Died In 5 Min.
 Remarks No Blow On Second Opening.

Drill Collar I. D. None Ft. Run



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1729	PSI
(B) First Initial Flow Pressure	29	PSI
(C) First Final Flow Pressure	21	PSI
(D) Initial Closed-in Pressure	63	PSI
(E) Second Initial Flow Pressure	19	PSI
(F) Second Final Flow Pressure	19	PSI
(G) Final Closed-in Pressure	21	PSI
(H) Final Hydrostatic Mud	1677	PSI

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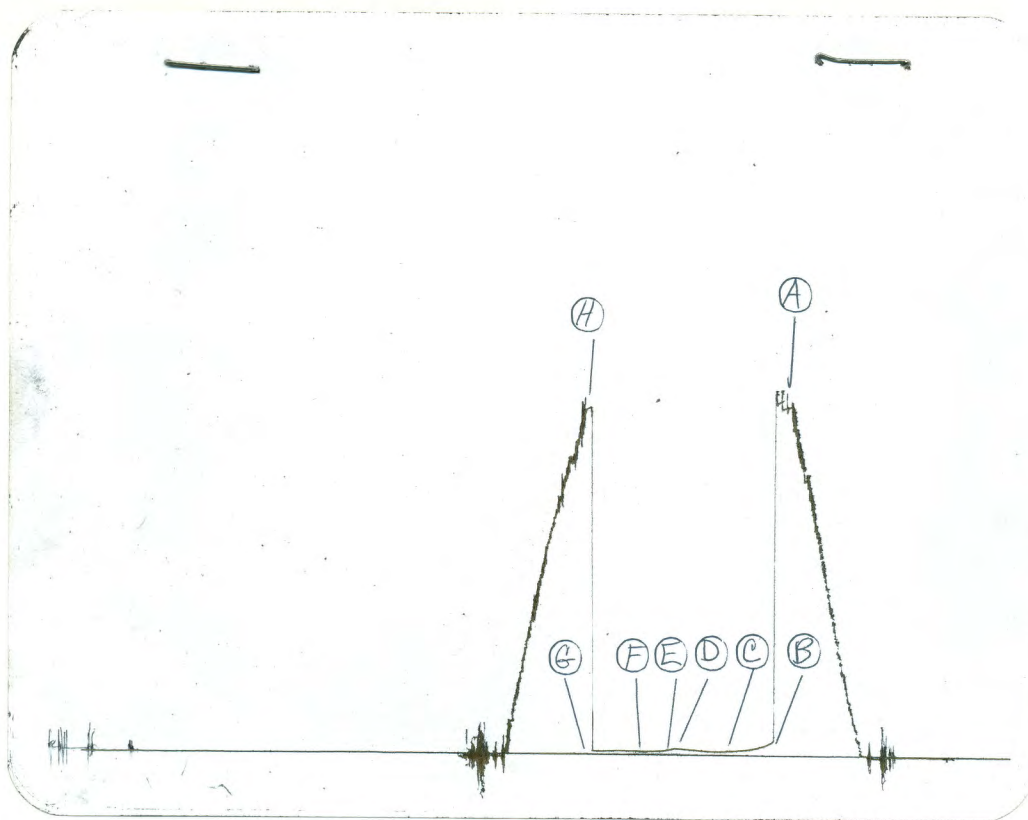
DRILL-STEM TEST DATA

Company	A. L. Abererombie Inc.	Test No.	2
Well Name & Number	Schmidt # 4	Zone Tested	K.C.
Company Address	Wichita, Kansas	Date	6-2-80
Comp. Rep.	Bill Darrow	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	1997 K.B.
Location: Sec. 25 Twp. 10S Rge. 18W Co. Rooks State Ks.		Est. Feet of Pay	

Recorder No. 7370 Type AK-1 Range 4050 PSI
 Recorder Depth 3451
 (A) Initial Hydrostatic Mud 1772 PSI
 (B) First Initial Flow Pressure 21 PSI
 (C) First Final Flow Pressure 21 PSI
 (D) Initial Closed-in Pressure 32 PSI
 (E) Second Initial Flow Pressure 21 PSI
 (F) Second Final Flow Pressure 21 PSI
 (G) Final Closed-in Pressure 21 PSI
 (H) Final Hydrostatic Mud 1762 PSI
 Temperature 105
 Mud Weight 9.9 Viscosity 46
 Fluid Loss 14.6
 Interval Tested 3410-3454
 Anchor Length 44'
 Top Packer Depth 3405
 Bottom Packer Depth 3410
 Total Depth 3454
 Drill Pipe Size 4" F.H.
 Wt. Pipe I. D. 2.7 Ft. Run 540
 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 AK-1 Range 4150 PSI
 Recorder Depth 3448
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 45 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 @ 7:25 A.M.
 Blow Weak Blow For 10 Minutes.
 Remarks
 Drill Collar I. D. Ft. Run

Price of Job \$600.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1772	PSI
(B) First Initial Flow Pressure	21	PSI
(C) First Final Flow Pressure	21	PSI
(D) Initial Closed-in Pressure	32	PSI
(E) Second Initial Flow Pressure	21	PSI
(F) Second Final Flow Pressure	21	PSI
(G) Final Closed-in Pressure	21	PSI
(H) Final Hydrostatic Mud	1762	PSI

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DRILL-STEM TEST DATA

Company	A. L. Abercrombie Inc.	Test No.	3
Well Name & Number	Schmidt #4	Zone Tested	K.C.
Company Address	Wichita, Kansas	Date	6-3-80
Comp. Rep.	Bill Darrow	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	1997 K.B.
Location: Sec. 25 Twp. 10S Rge. 18W Co. Rooks State Ks.		Est. Feet of Pay	

Recorder No. 7370 Type AK-1 Range 4050 PSI

Recorder Depth 3589

(A) Initial Hydrostatic Mud 1885 PSI

(B) First Initial Flow Pressure 61 PSI

(C) First Final Flow Pressure 622 PSI

(D) Initial Closed-in Pressure 1070 PSI

(E) Second Initial Flow Pressure 704 PSI

(F) Second Final Flow Pressure 979 PSI

(G) Final Closed-in Pressure 1070 PSI

(H) Final Hydrostatic Mud 1875 PSI

Temperature 108

Mud Weight 10.0 Viscosity 43

Fluid Loss 13.3

Interval Tested 3587-3592

Anchor Length 5'

Top Packer Depth 3582

Bottom Packer Depth 3587

Total Depth 3592

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.7 Ft. Run 540

Recovery—Total Feet 2200

Recovered 2200 Feet Of Water

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7456 Type AK-1 Range 4150 PSI

Recorder Depth 3586

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 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

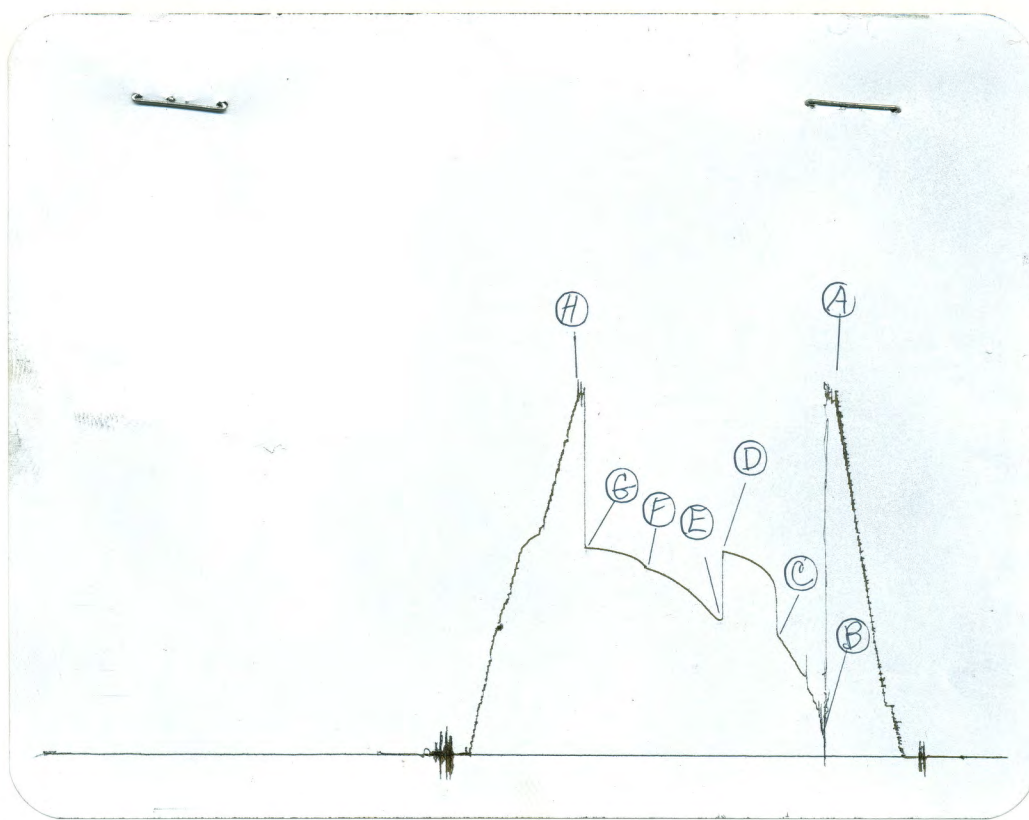
Tool Open @ 1:15 P.M.

Blow Strong Throughout

Remarks

Drill Collar I. D. Ft. Run

Price of Job \$600.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1885	PSI
(B) First Initial Flow Pressure	61	PSI
(C) First Final Flow Pressure	622	PSI
(D) Initial Closed-in Pressure	1070	PSI
(E) Second Initial Flow Pressure	704	PSI
(F) Second Final Flow Pressure	979	PSI
(G) Final Closed-in Pressure	1070	PSI
(H) Final Hydrostatic Mud	1875	PSI