

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	AL Abercrombie Inc.	Test No.	1
Well Name & Number	Suiter #2	Zone Tested	120' zone
Company Address	801 Union Center	Date	3-22-79
Comp. Rep.	Bill Danow	Tester	Bud O'Dell
Contractor	Abercrombie Drlg. Co.	Elevation	
Location: Sec. 4 Twp. 24S Rge. 14W Co. Stafford State KS		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3780

(A) Initial Hydrostatic Mud 1897 PSI

(B) First Initial Flow Pressure 76 PSI

(C) First Final Flow Pressure -- PSI

(D) Initial Closed-in Pressure 307 PSI

(E) Second Initial Flow Pressure 65 PSI

(F) Second Final Flow Pressure 65 PSI

(G) Final Closed-in Pressure 109 PSI

(H) Final Hydrostatic Mud 1876 PSI

Temperature 110

Mud Weight 9.4 Viscosity 43

Fluid Loss 10.2

Interval Tested 3769-3788

Anchor Length 19

Top Packer Depth 3764

Bottom Packer Depth 3769

Total Depth 3788

Drill Pipe Size 4 1/2 XH -IF

Wt. Pipe I. D. 2.7 Ft. Run 390

Recovery—Total Feet 10

Recovered 10 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3783

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 @ 2:40 PM

Blow Weak blow died in 18 min.

Remarks 2nd open no blow flushed tool

twice--Good surge- No help

(Tool slid 5' to bottom)

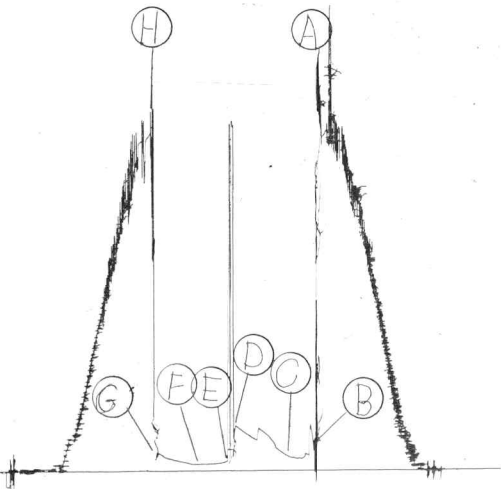
Plugging during initial flow

Drill Collar I. D. 2 1/4 Ft. Run 58'

Price of Job \$440.00

10090
1627

K# 1627



CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Test No.	2
Well Name & Number	Suiter #2	Zone Tested	120' Zone
Company Address	Wichita, KS	Date	3-23-79
Comp. Rep.	Bill Darrow	Tester	Bud O' Dell
Contractor	Abercrombie Drlg. Inc.	Elevation	
Location: Sec. 4 Twp. 24s Rge. 14w Co. Stafford State KS		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3782

(A) Initial Hydrostatic Mud 1897 PSI

(B) First Initial Flow Pressure 54 PSI

(C) First Final Flow Pressure 43 PSI

(D) Initial Closed-in Pressure 87 PSI

(E) Second Initial Flow Pressure 65 PSI

(F) Second Final Flow Pressure 54 PSI

(G) Final Closed-in Pressure 54 PSI

(H) Final Hydrostatic Mud 1855 PSI

Temperature 110

Mud Weight 9.3 Viscosity 48

Fluid Loss 11.2

Interval Tested 3771-3790

Anchor Length 19

Top Packer Depth 3767

Bottom Packer Depth 3771

Total Depth 3790

Drill Pipe Size 4 1/2 FH&IF

Wt. Pipe I. D. 2.7 Ft. Run 390

Recovery—Total Feet 10

Recovered 10 Feet Of Drlg mud with some oil spots

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None Price of Job \$440.00

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3785

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 @ 3:25

Blow Weak blow died in 10 min. 2nd open

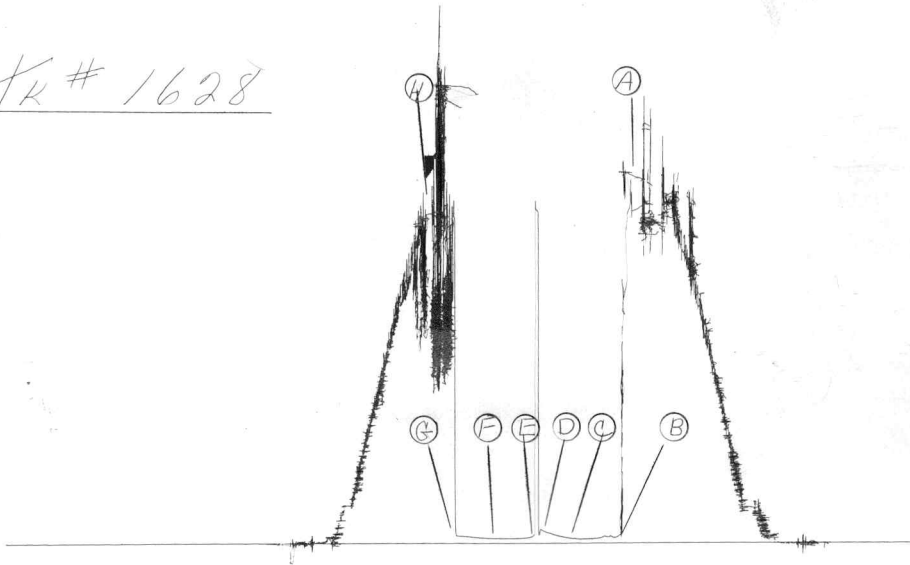
Remarks no blow flushed tool- No help

Drill Collar I. D. 2 1/4 Ft. Run 58

70220

1628

K # 1628



CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Test No.	3
Well Name & Number	Suiter #2	Zone Tested	160' zone
Company Address	Wichita, KS	Date	3-24-79
Comp. Rep.	Bill Darrow	Tester	Bud O'Dell
Contractor	Abercrombie Drlg. Inc.	Elevation	
Location: Sec. 4 Twp. 24s Rge. 14w Co. Stafford State KS		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3814

(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 112

Mud Weight 9.3 Viscosity 48

Fluid Loss 11.2

Interval Tested 3807-3822

Anchor Length 15

Top Packer Depth 3802

Bottom Packer Depth 3807

Total Depth 3822

Drill Pipe Size 4 1/2 XH&TF

Wt. Pipe I. D. 2.7 Ft. Run 390

Recovery—Total Feet 360

Recovered 360 Feet Of Drlg. Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3817

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 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @

Blow

Remarks Packer Failure MISRUN

Drill Collar I. D. 2 1/4 Ft. Run 58

Price of Job \$200.00

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company Abercrombie Drlg. Inc.	Test No. 4
Well Name & Number Suiter #2	Zone Tested 160'
Company Address Wichita, KS	Date 3-23-79
Comp. Rep. Bill Darrow	Tester Bud O'Dell
Contractor Abercrombie Drlg, Inc.	Elevation
Location: Sec. 4 Twp. 24S Rge. 14W Co. Stafford State KS	Est. Feet of Pay

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3814

(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 112

Mud Weight 9.3 Viscosity 48

Fluid Loss 11.2

Interval Tested 3804-3822

Anchor Length 18

Top Packer Depth 3799

Bottom Packer Depth 3804

Total Depth 3822

Drill Pipe Size 4 1/2 XH&IF

Wt. Pipe I. D. 2.7 Ft. Run 390

Recovery—Total Feet 180

Recovered 180 Feet Of Drlg. Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3817

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 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @

Blow

Remarks Packer Failure MISRUN

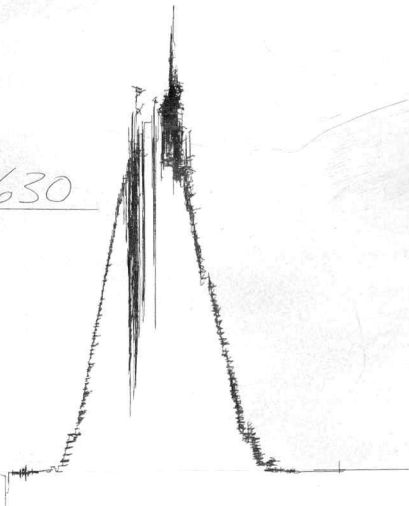
Drill Collar I. D. 2 1/4 Ft. Run 58

Price of Job \$200.00

16240

1630

Ticket #1630



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	Suiter #2	Zone Tested	160' zone
Company Address	Wichita, KS	Date	3-24-79
Comp. Rep.	Bill Darrow	Tester	Bud O'Dell
Contractor	Abercrombie Drlg. Inc.	Elevation	
Location: Sec. 4 Twp. 24s Rge. 14w Co. Stafford State KS		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3817

(A) Initial Hydrostatic Mud 1972 PSI

(B) First Initial Flow Pressure 109 PSI

(C) First Final Flow Pressure 120 PSI

(D) Initial Closed-in Pressure 1245 PSI

(E) Second Initial Flow Pressure 141 PSI

(F) Second Final Flow Pressure 141 PSI

(G) Final Closed-in Pressure 1148 PSI

(H) Final Hydrostatic Mud 1929 PSI

Temperature 112

Mud Weight 9.3 Viscosity 48

Fluid Loss 11.6

Interval Tested 3767-3825

Anchor Length 58

Top Packer Depth 3762

Bottom Packer Depth 3767

Total Depth 3825

Drill Pipe Size 4 1/2 XH&IF

Wt. Pipe I. D. 2.7 Ft. Run 390

Recovery—Total Feet 200

Recovered 200 Feet Of Drlg. Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3820

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

Initial Shut-in 60 Mins.

Flow Period 60 Mins.

Final Shut-in 60 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 7:05 PM

Blow Weak Steady blow

Remarks

Drill Collar I. D. 2 1/4 Ft. Run 28

Price of Job \$440.00

70290

1631

Ticket #1631

