

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>1</u>
Well Name & Number <u>Jackson #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-5-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kenneth Cheney</u>
Contractor <u>Co. Tools</u>	Elevation _____
Location: Sec. <u>10</u> Twp. <u>7S</u> Rge. <u>19W</u> Co. <u>Rooks</u> State _____	Est. Feet of Pay <u>5</u>

Recorder No. 6770 Type kuster Range 4200 PSI

Recorder Depth _____ 3200 _____

(A) Initial Hydrostatic Mud _____ 1647 _____ PSI

(B) First Initial Flow Pressure _____ 21 _____ PSI

(C) First Final Flow Pressure _____ 32 _____ PSI

(D) Initial Closed-in Pressure _____ 739 _____ PSI

(E) Second Initial Flow Pressure _____ 43 _____ PSI

(F) Second Final Flow Pressure _____ 53 _____ PSI

(G) Final Closed-in Pressure _____ 712 _____ PSI

(H) Final Hydrostatic Mud _____ 1630 _____ PSI

Temperature _____ 102 _____

Mud Weight 9.6 Viscosity _____ 37 _____

Fluid Loss _____ 12.4 _____

Interval Tested _____ 3186-3209 _____

Anchor Length _____ 23 _____

Top Packer Depth _____ 3181 _____

Bottom Packer Depth _____ 3186 _____

Total Depth _____ 3209 _____

Drill Pipe Size _____ 4 1/2 Xhole _____

Wt. Pipe I. D. 3 1/4 Ft. Run _____ 318 _____

Recovery—Total Feet _____ 100 _____

Recovered 45 Feet Of Clean oil

Recovered 45 Feet Of Muddy oil

Recovered 10 Feet Of watery mud

Recovered 300 Feet Of Gas in pipe

Extra Equipment _____ None _____

Recorder No. 3695 Type kuster Range 5300 PSI

Recorder Depth _____ 3205 _____

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 @ 1:25 P.M.

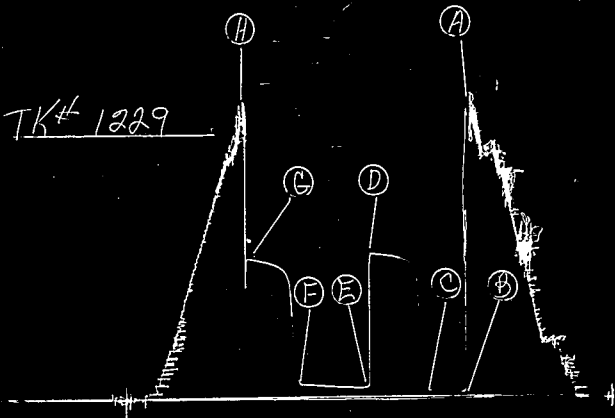
Blow Weak to med.

Remarks _____

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$400.00

TK# 1229



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DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>2</u>
Well Name & Number <u>Jackson#1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita, KS</u>	Date <u>6-6-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kenneth Cheney</u>
Contractor <u>Co. Tools</u>	Elevation _____
Location: Sec. <u>10</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay <u>10</u>

Recorder No. 6730 Type kuster Range 4200 PSI

Recorder Depth 3249

(A) Initial Hydrostatic Mud 1666 PSI

(B) First Initial Flow Pressure 10 PSI

(C) First Final Flow Pressure 21 PSI

(D) Initial Closed-in Pressure 1109 PSI

(E) Second Initial Flow Pressure 53 PSI

(F) Second Final Flow Pressure 64 PSI

(G) Final Closed-in Pressure 1067 PSI

(H) Final Hydrostatic Mud 1650 PSI

Temperature 102

Mud Weight 9.6 Viscosity 44

Fluid Loss 10.4 c.c.

Interval Tested 3223-3255

Anchor Length 32

Top Packer Depth 3218

Bottom Packer Depth 3223

Total Depth 3255

Drill Pipe Size 4 1/2 X hole

Wt. Pipe I. D. 3 1/4 Ft. Run 381

Recovery—Total Feet _____

Recovered 40 Feet Of HOCM

Recovered 30 Feet Of Muddy water

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment None Price of Job \$400.00

Recorder No. 3695 Type kuster Range 5300 PSI

Recorder Depth 3252

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"

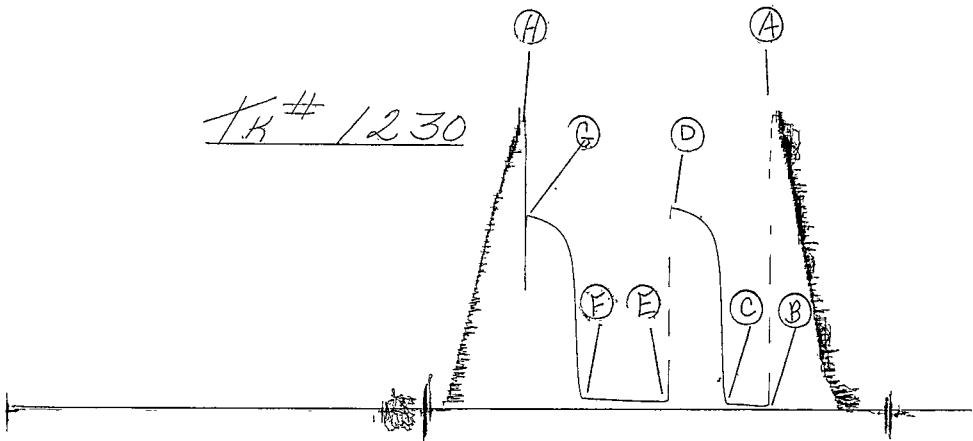
Tool Open @ 8:00 AM

Blow Weak through-out

Remarks _____

Drill Collar I. D. _____ Ft. Run _____

T.R.# 1230



CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg.</u>	Test No. <u>3</u>
Well Name & Number <u>Jackson #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-6-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kennth Cheney</u>
Contractor <u>Co. Tools</u>	Elevation _____
Location: Sec. <u>10</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay <u>5</u>

Recorder No. 6730 Type kuster Range 4000 PSI

Recorder Depth 3264

(A) Initial Hydrostatic Mud 1668 PSI

(B) First Initial Flow Pressure 10 PSI

(C) First Final Flow Pressure 21 PSI

(D) Initial Closed-in Pressure 1120 PSI

(E) Second Initial Flow Pressure 31 PSI

(F) Second Final Flow Pressure 31 PSI

(G) Final Closed-in Pressure 1078 PSI

(H) Final Hydrostatic Mud 1652 PSI

Temperature 102

Mud Weight 9.6 Viscosity 44

Fluid Loss 10.4

Interval Tested 3256-3270

Anchor Length 14

Top Packer Depth 3251

Bottom Packer Depth 3256

Total Depth 3270

Drill Pipe Size 4 1/2 X hole

Wt. Pipe I. D. 3 1/4 Ft. Run 281

Recovery—Total Feet 20

Recovered 20 Feet Of HOC mud

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment None

Recorder No. 3695 Type kuster Range 5300 PSI

Recorder Depth 3267

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 @ 9:10 PM

Blow Weak for 30 min.

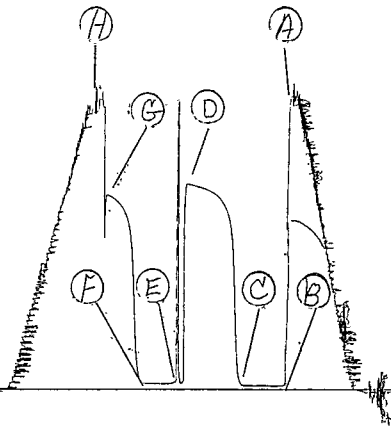
Remarks Flush tool on 2nd opening;

No help

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$400.00

K# 1231



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>Jackson #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-7-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>1966 KB</u>
Location: Sec. <u>10</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 6730 Type kuser Range 4200 PSI

Recorder Depth 3340

(A) Initial Hydrostatic Mud 1689 PSI

(B) First Initial Flow Pressure 10 PSI

(C) First Final Flow Pressure 10 PSI

(D) Initial Closed-in Pressure 1046 PSI

(E) Second Initial Flow Pressure 21 PSI

(F) Second Final Flow Pressure 21 PSI

(G) Final Closed-in Pressure 129 PSI

(H) Final Hydrostatic Mud 1679 PSI

Temperature 104

Mud Weight 9.6 Viscosity 42

Fluid Loss 10.5

Interval Tested 3327-3343

Anchor Length 16

Top Packer Depth 3322

Bottom Packer Depth 3327

Total Depth 3343

Drill Pipe Size 4 1/2 Exh

Wt. Pipe I. D. 2.7 Ft. Run 318

Recovery—Total Feet 10

Recovered 9 Feet Of Oil cut mud

Recovered 1 Feet Of free oil

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment None

Price of Job \$400.00

Recorder No. 3695 Type kuser Range 5300 PSI

Recorder Depth 3337

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 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

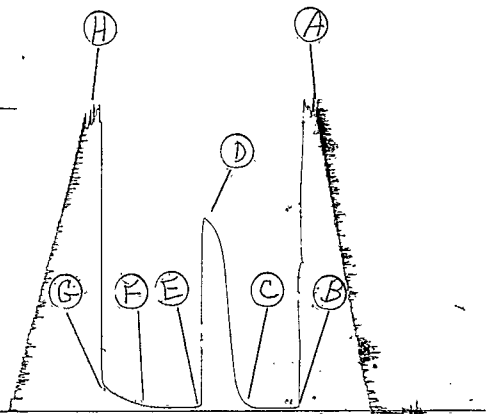
Tool Open @ 6:15 PM

Blow Very Weak 1/8" blow for 35 min.

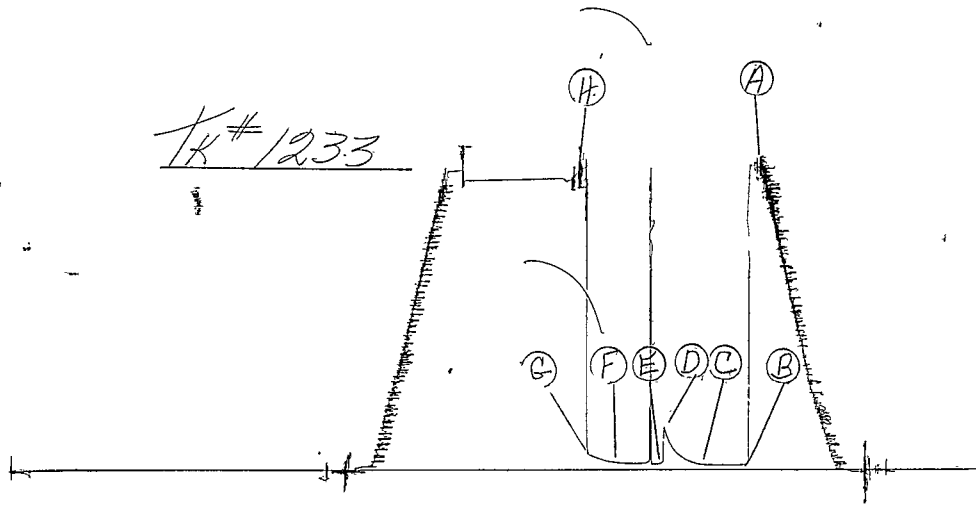
Remarks _____

Drill Collar I. D. _____ Ft. Run _____

TK# 12.32



K# 123.3



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>Jackaon #1</u>	Zone Tested <u>Arbuckle</u>
Company Address <u>Wichita</u>	Date <u>6-8-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>1966 KB</u>
Location: Sec. <u>10</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 6730 Type kust Range 4200 PSI

Recorder Depth _____ 3446 _____

(A) Initial Hydrostatic Mud _____ 1753 _____ PSI

(B) First Initial Flow Pressure _____ 26 _____ PSI

(C) First Final Flow Pressure _____ 26 _____ PSI

(D) Initial Closed-in Pressure _____ 714 _____ PSI

(E) Second Initial Flow Pressure _____ 39 _____ PSI

(F) Second Final Flow Pressure _____ 39 _____ PSI

(G) Final Closed-in Pressure _____ 251 _____ PSI

(H) Final Hydrostatic Mud _____ 1743 _____ PSI

Temperature _____ 105 _____

Mud Weight 9.6 Viscosity _____ 42 _____

Fluid Loss _____ 10.0 _____

Interval Tested _____ 3417-3449 _____

Anchor Length _____ 32 _____

Top Packer Depth _____ 3412 _____

Bottom Packer Depth _____ 3417 _____

Total Depth _____ 3449 _____

Drill Pipe Size _____ 4½ Exh _____

Wt. Pipe I. D. 2.7 _____ Ft. Run _____ 318 _____

Recovery—Total Feet _____ 20 _____

Recovered 10 _____ Feet Of Oil cut mud _____

Recovered 10 _____ Feet Of Free oil _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ None _____

Recorder No. 3695 Type kust Range 5300 PSI

Recorder Depth _____ 3443 _____

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 @ _____ 11:10 PM _____

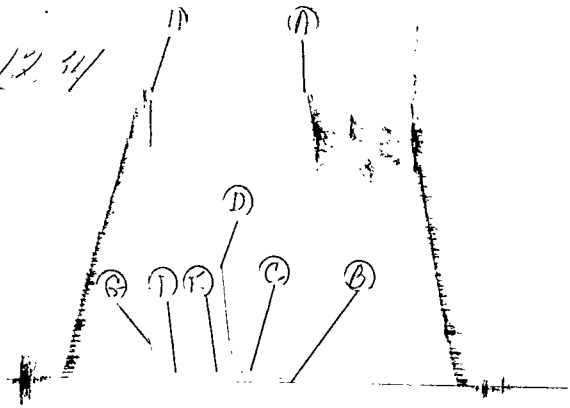
Blow _____ Very weak 1/8" blow for _____

Remarks _____ 40 min. _____

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$400.00

TK# 12/11



CHENEY TESTING COMPANY

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DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>7</u>
Well Name & Number <u>Jackson #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-9-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>1966 KB</u>
Location: Sec. <u>10</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 3695 Type kuster Range 5300 PSI

Recorder Depth 3173

(A) Initial Hydrostatic Mud 1605 PSI

(B) First Initial Flow Pressure 20 PSI

(C) First Final Flow Pressure 20 PSI

(D) Initial Closed-in Pressure 612 PSI

(E) Second Initial Flow Pressure 20 PSI

(F) Second Final Flow Pressure 20 PSI

(G) Final Closed-in Pressure 344 PSI

(H) Final Hydrostatic Mud 1594 PSI

Temperature 102

Mud Weight 9.7 Viscosity 50

Fluid Loss 12.0

Interval Tested 3149-3176

Anchor Length 27

Top Packer Depth 3149

Bottom Packer Depth 3176

Total Depth 3470

Drill Pipe Size 4½ Exh

Wt. Pipe I. D. 2.7 Ft. Run 318

Recovery—Total Feet 5

Recovered 5 Feet Of Mud

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment Straddle \$175

Recorder No. 1730 Type kuster Range 4200 PSI

Recorder Depth 3170

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 @ 8:30 PM

Blow Weak blow for 15 min.

Remarks _____

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$575.00

TR # 1235

