CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Test No.	1
Well Name & Number	Huff F-1	Zone Tested	Lansing
Company Address	Wichita, Ks.	Date	3-9-79
Comp. Rep.	Vic Reiserer	Tester	Kirk Cheney
Contractor	Co. Tool	Elevation	2458 K.B.
Location: Sec. 17 Twp. 1S Rge. 26W Co. Decatur State Ks.		Est. Feet of Pay	

Recorder No. 6730 Type AK-1 Range 4200 PSI

Recorder Depth 3251

(A) Initial Hydrostatic Mud 1658 PSI

(B) First Initial Flow Pressure 53 PSI

(C) First Final Flow Pressure 75 PSI

(D) Initial Closed-in Pressure 802 PSI

(E) Second Initial Flow Pressure 129 PSI

(F) Second Final Flow Pressure 193 PSI

(G) Final Closed-in Pressure 771 PSI

(H) Final Hydrostatic Mud 1648 PSI

Temperature 103

Mud Weight 9.7 Viscosity 49

Fluid Loss 8.0

Interval Tested 3195-3253

Anchor Length 58

Top Packer Depth 3190

Bottom Packer Depth 3195

Total Depth 3253

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 730

Recovery—Total Feet 420

Recorder No. 10216 Type AK-1 Range 4250 PSI

Recorder Depth 3248

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 @ 3:30 A.M.

Blow Fair blow throughout.

Remarks

Drill Collar I. D. Ft. Run

Recovered 420 Feet Of water with oil on top.

Recovered Feet Of o

Recovered Feet Of

Recovered Feet Of

Extra Equipment none. Price of Job $440.00

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	Huff F-1	Zone Tested	K.C.
Company Address	Wichita, Ks.	Date	3-9-79
Comp. Rep.	Vic Reiserer	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2458 K.B.
Location: Sec. 17 Twp. 1S Rge. 26W Co. Decatur State Ks.		Est. Feet of Pay	

Recorder No. 6730 Type AK-1 Range 4200 PSI
Recorder Depth 3291
(A) Initial Hydrostatic Mud 1647 PSI
(B) First Initial Flow Pressure 75 PSI
(C) First Final Flow Pressure 96 PSI
(D) Initial Closed-in Pressure 654 PSI
(E) Second Initial Flow Pressure 118 PSI
(F) Second Final Flow Pressure 150 PSI
(G) Final Closed-in Pressure 866 PSI
(H) Final Hydrostatic Mud 1638 PSI
Temperature 104
Mud Weight 9.6 Viscosity 47
Fluid Loss 9.6
Interval Tested 3248-3294
Anchor Length 46
Top Packer Depth 3243
Bottom Packer Depth 3248
Total Depth 3294
Drill Pipe Size 4" F.H.
Wt. Pipe I. D. 2.25 Ft. Run 730
Recovery—Total Feet 240

Recorder No. 10216 Type AK-1 Range 4250 PSI
Recorder Depth 3288
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 @ 3:30 P.M.
Blow Weak blow throughout.
Remarks Packer failed first try.
Reset tool, packer held.

Shut-in tool leak on initial shut-in.
Pressure false.

Drill Collar I. D. Ft. Run

Recovered 60 Feet Of oil cut mud (5% oil 15% water 80% mud)
Recovered 80 Feet Of slightly oil cut muddy water. (2% oil)
Recovered Feet Of
Recovered Feet Of

Extra Equipment none Price of Job $440.00

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	Huff F-1	Zone Tested	K.C.
Company Address	Wichiya, Ks.	Date	3-10-79
Comp. Rep.	Vic Reiserer	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2458 K.B.
Location: Sec. 17 Twp. 1S Rge. 26W Co. Decatur State Ks.		Est. Feet of Pay	

Recorder No. 6730 Type AK-1 Range 4200 PSI
Recorder Depth 3364
(A) Initial Hydrostatic Mud 1658 PSI
(B) First Initial Flow Pressure 64 PSI
(C) First Final Flow Pressure 64 PSI
(D) Initial Closed-in Pressure 538 PSI
(E) Second Initial Flow Pressure 75 PSI
(F) Second Final Flow Pressure 75 PSI
(G) Final Closed-in Pressure 527 PSI
(H) Final Hydrostatic Mud 1648 PSI
Temperature 104
Mud Weight 96 Viscosity 47
Fluid Loss 9.6
Interval Tested 3329-3367
Anchor Length 38
Top Packer Depth 3324
Bottom Packer Depth 3329
Total Depth 3367
Drill Pipe Size 4" F.H.
Wt. Pipe I. D. 2.25 Ft. Run 730
Recovery—Total Feet 70

Recorder No. 10216 Type AK-1 Range 4250 PSI
Recorder Depth 3361
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 A.M.
Blow Weak blow for 60 minutes.
Remarks

Drill Collar I. D. Ft. Run

Recovered 70 Feet Of thin mud with a few oil spots.
Recovered Feet Of
Recovered Feet Of
Recovered Feet Of

Extra Equipment none Price of Job $440.00

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	Huff F-1	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	3-10-79
Comp. Rep.	Vic Reiserer	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2458 K.B.
Location: Sec. 17 Twp. 1S Rge. 26W Co. Decatur State Kan.		Est. Feet of Pay	

Recorder No. 6730 Type AK-1 Range 4200 PSI

Recorder Depth 3387

(A) Initial Hydrostatic Mud 1668 PSI

(B) First Initial Flow Pressure 31 PSI

(C) First Final Flow Pressure 31 PSI

(D) Initial Closed-in Pressure 53 PSI

(E) Second Initial Flow Pressure 42 PSI

(F) Second Final Flow Pressure 42 PSI

(G) Final Closed-in Pressure 53 PSI

(H) Final Hydrostatic Mud 1658 PSI

Temperature 105

Mud Weight 9.2 Viscosity 40

Fluid Loss 9.6 cc

Interval Tested 3356-3390

Anchor Length 34

Top Packer Depth 3351

Bottom Packer Depth 3356

Total Depth 3390

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 730

Recovery—Total Feet 10

Recovered 10 Feet Of Mud w/oil specks.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recorder No. 10216 Type AK-1 Range 4250 PSI

Recorder Depth 3384

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 @ 8:02 P.M.

Blow Weak for 15 min. & died. Dead on se-

Remarks cond open. Flushed tool after 5 minutes. No blow.

Drill Collar I. D. Ft. Run

Extra Equipment Price of Job $440.00

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	Huff F-1	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	3-11-79
Comp. Rep.	Vic Reiserer	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2458 K.B.
Location: Sec. 17 Twp. 1S Rge. 26W Co. Decatur State Kan.		Est. Feet of Pay	

Recorder No. 6730 Type AK-1 Range 4200 PSI

Recorder Depth 3547

(A) Initial Hydrostatic Mud 1763 PSI

(B) First Initial Flow Pressure 62 PSI

(C) First Final Flow Pressure 62 PSI

(D) Initial Closed-in Pressure 802 PSI

(E) Second Initial Flow Pressure - PSI

(F) Second Final Flow Pressure - PSI

(G) Final Closed-in Pressure - PSI

(H) Final Hydrostatic Mud 1753 PSI

Temperature 106

Mud Weight 9.6 Viscosity 53

Fluid Loss 9.6 cc

Interval Tested 3519-3550

Anchor Length 31

Top Packer Depth 3514

Bottom Packer Depth 3519

Total Depth 3550

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 730

Recovery—Total Feet 60

Recovered 60 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Recorder No. 10216 Type AK-1 Range 4250 PSI

Recorder Depth 3544

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

Initial Shut-in 30 Mins.

Flow Period 45 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 @ 6:10 P.M.

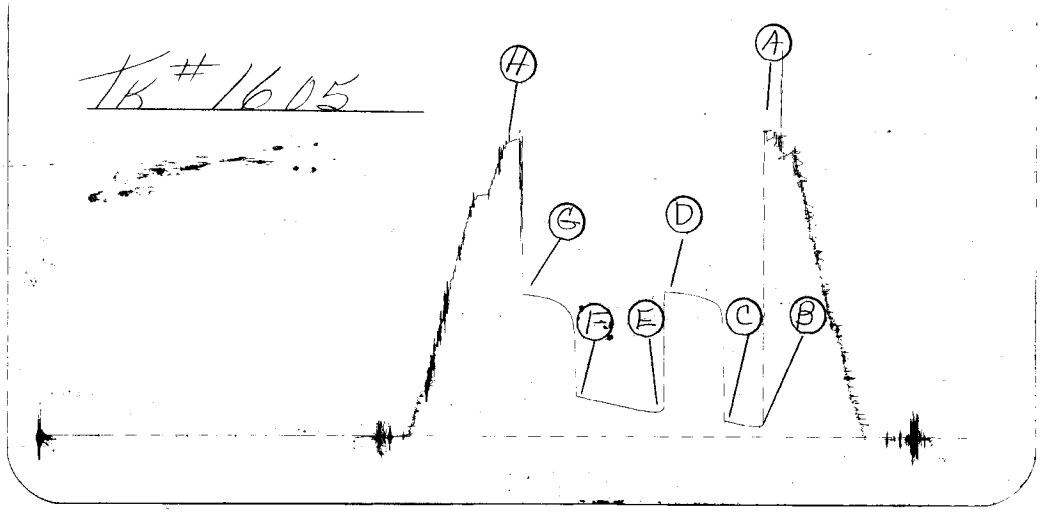
Blow Weak blow for 10 min. & died.

Remarks Opened tool on second open & lost packer seat. Came out of hole.

Drill Collar I. D. Ft. Run

Price of Job $440.00

TK # 1605



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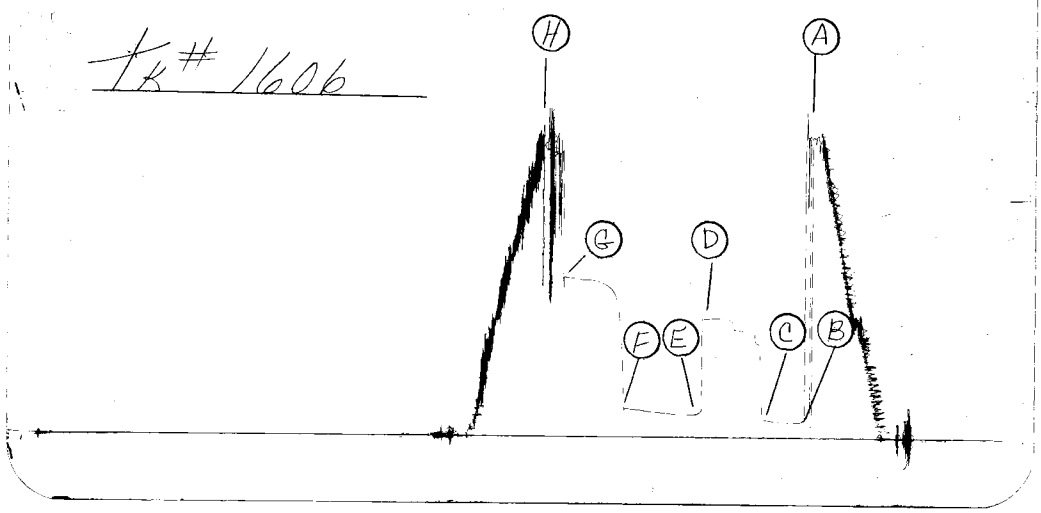

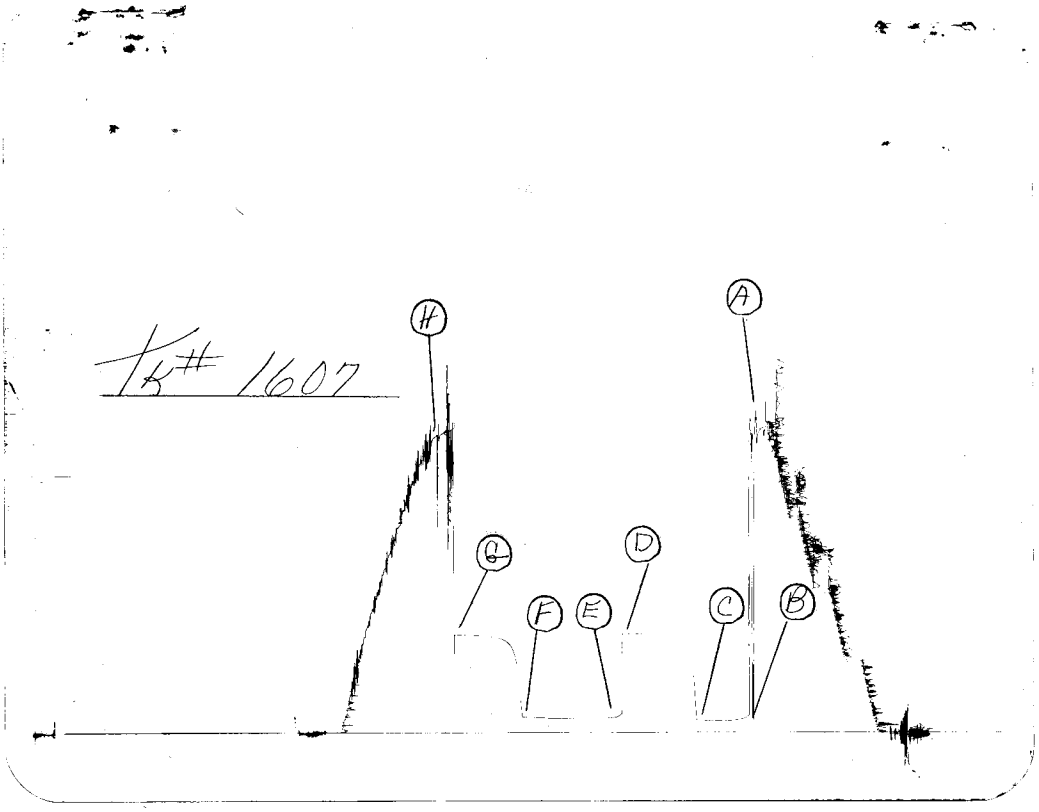
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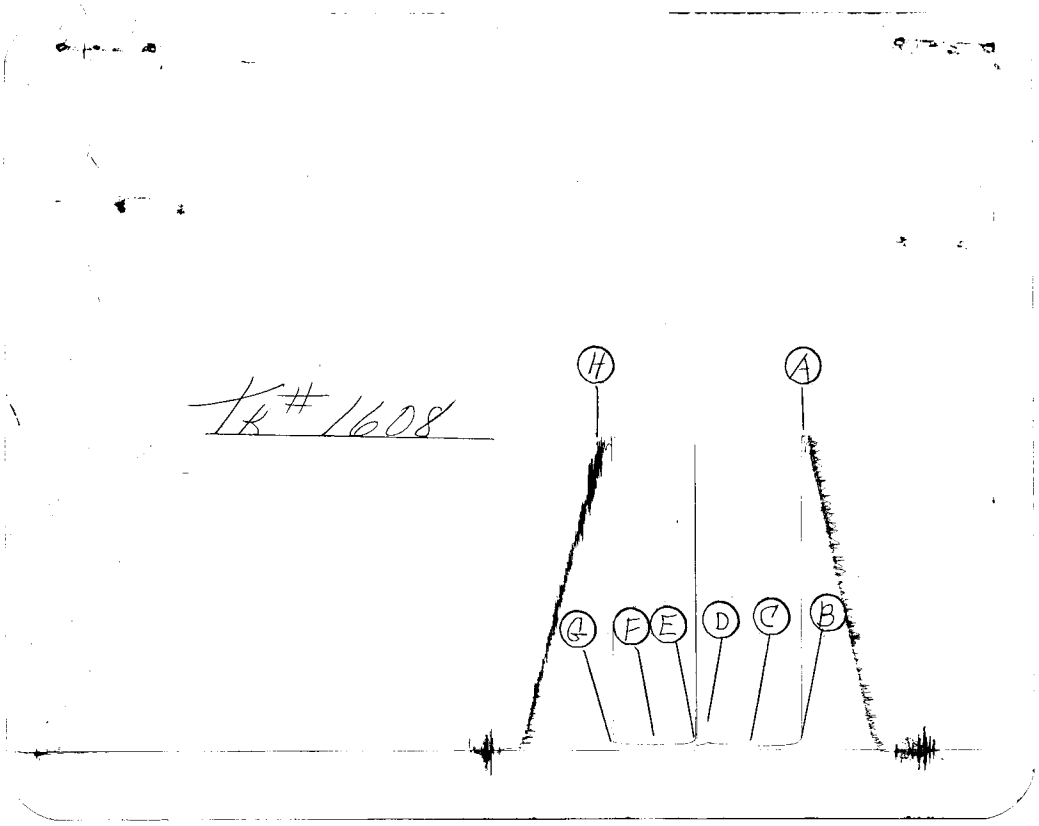
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