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 B-7	Zone Tested K.C.
Company Address Wichita, Kan.	Date 4-7-78
Comp. Rep. Jerry Green	Tester Kirk Cheney
Contractor Co. Tools Rig# 10	Elevation 2453 K.B.
Location: Sec. 8 Twp. 1S Rge. 26W Co. Decatur State Kan.	Est. Feet of Pay

Recorder No. 7370 Type Kuster Range 4050 PSI

Recorder Depth 3237

(A) Initial Hydrostatic Mud 1588 PSI

(B) First Initial Flow Pressure 40 PSI

(C) First Final Flow Pressure 61 PSI

(D) Initial Closed-in Pressure 1192 PSI

(E) Second Initial Flow Pressure PSI

(F) Second Final Flow Pressure PSI

(G) Final Closed-in Pressure 1232 PSI

(H) Final Hydrostatic Mud 1577 PSI

Temperature 102

Mud Weight 9.2 Viscosity 45

Fluid Loss 8.0 cc

Interval Tested 3186-3240

Anchor Length 54'

Top Packer Depth 3181

Bottom Packer Depth 3186

Total Depth 3240

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 718

Recovery—Total Feet 65

Recovered 65 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Recorder No. 7456 Type Kuster Range 4150 PSI

Recorder Depth 3234

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 @ 7:00 P.M.

Blow Weak 1" blow for 30 min.

Remarks Dead on second open. Flushed tool no blow. Packer leaked.

Drill Collar I. D. Ft. Run

Price of Job $400.00

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 B-7	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	4-8-78
Comp. Rep.	Jerry Green	Tester	Kirk Cheney
Contractor	Co. Tools Rig# 10	Elevation	2453 K.B.
Location: Sec. 8 Twp. 1S Rge. 26W Co. Decatur State Kan		Est. Feet of Pay	

Recorder No. 7370 Type Kuster Range 4050 PSI

Recorder Depth 3282

(A) Initial Hydrostatic Mud 1629 PSI

(B) First Initial Flow Pressure 40 PSI

(C) First Final Flow Pressure 61 PSI

(D) Initial Closed-in Pressure 1344 PSI

(E) Second Initial Flow Pressure 81 PSI

(F) Second Final Flow Pressure 122 PSI

(G) Final Closed-in Pressure 1263 PSI

(H) Final Hydrostatic Mud 1618 PSI

Temperature 103

Mud Weight 9.2 Viscosity 45

Fluid Loss 8.0 cc

Interval Tested 3232-3285

Anchor Length 53'

Top Packer Depth 3227

Bottom Packer Depth 3232

Total Depth 3285

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 718

Recovery—Total Feet 185

Recovered 185 Feet Of Mud w/few oil spots.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Recorder No. 7456 Type Kuster Range 4150 PSI

Recorder Depth 3279

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 Fair 2"-3" blow for 30 minutes.

Remarks Medium 6" blow throughout second open.

Drill Collar I. D. Ft. Run

Price of Job $400.00

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 B-7	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	4-8-78
Comp. Rep.	Jerry Green	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2453 K.B.
Location: Sec. 8 Twp. 1S Rge. 26W Co. Decatur State Kan.		Est. Feet of Pay	

Recorder No. 7370 Type Kuster Range 4050 PSI

Recorder Depth 3322

(A) Initial Hydrostatic Mud 1670 PSI

(B) First Initial Flow Pressure 61 PSI

(C) First Final Flow Pressure 71 PSI

(D) Initial Closed-in Pressure 918 PSI

(E) Second Initial Flow Pressure 91 PSI

(F) Second Final Flow Pressure 112 PSI

(G) Final Closed-in Pressure 602 PSI

(H) Final Hydrostatic Mud 1659 PSI

Temperature 103

Mud Weight 9.3 Viscosity 55

Fluid Loss 8.0 cc

Interval Tested 3279-3325

Anchor Length 46'

Top Packer Depth 3274

Bottom Packer Depth 3279

Total Depth 3325

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.7 Ft. Run 718

Recorder No. 7456 Type Kuster Range 4150 PSI

Recorder Depth 3319

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

Initial Shut-in 45 Mins.

Flow Period 90 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 @ 10:10 P.M.

Blow Weak 2" blow throughout.

Remarks Packer failed twice. Held on third try.

Drill Collar I. D. _____ Ft. Run _____

Recovery—Total Feet 184

Recovered 30 Feet Of Free Oil 30.5 Gravity

Recovered 154 Feet Of Oil Cut Mud 15% Oil 85% Mud

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____ Price of Job $400.00

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 B-7	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	4-9-78
Comp. Rep.	Jerry Green	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2453 K.B.
Location: Sec. 8 Twp. 1S Rge. 26W Co. Decatur State Kan		Est. Feet of Pay	

Recorder No. 7370 Type Kuste Range 4050 PSI

Recorder Depth 3357

(A) Initial Hydrostatic Mud 1680 PSI

(B) First Initial Flow Pressure 51 PSI

(C) First Final Flow Pressure 81 PSI

(D) Initial Closed-in Pressure 418 PSI

(E) Second Initial Flow Pressure 102 PSI

(F) Second Final Flow Pressure 132 PSI

(G) Final Closed-in Pressure 377 PSI

(H) Final Hydrostatic Mud 1670 PSI

Temperature 104

Mud Weight 9.3 Viscosity 55

Fluid Loss 8.0 cc

Interval Tested 3317-3360

Anchor Length 43'

Top Packer Depth 3312

Bottom Packer Depth 3317

Total Depth 3360

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.7 Ft. Run 718

Recorder No. 7456 Type Kuster Range 4150 PSI

Recorder Depth 3354

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 @ 12:00 A.M.

Blow Medium 6" blow for 30 minutes.

Remarks Medium 3" blow throughout second open.

Drill Collar I. D. Ft. Run

Recovery—Total Feet 268

Recovered 50 Feet Of Free Oil 32.5 Gravity

Recovered 218 Feet Of O.C.M. 20% Oil 80% Mud

Recovered Feet Of

Recovered Feet Of

Extra Equipment Price of Job $400.00

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Abercrombie Drlg. Inc.	Test No.	6
Well Name & Number	Huff B-7	Zone Tested	K.C.
Company Address	Wichita, Kan	Date	4-11-78
Comp. Rep.	Jerry Green	Tester	Kirk Cheney
Contractor	Co. Tools	Elevation	2453 K.B.
Location: Sec. 8 Twp. 1S Rge. 26W Co. Decatur State Kan.		Est. Feet of Pay	

Recorder No. 7370 Type Kuster Range 4050 PSI

Recorder Depth 3407

(A) Initial Hydrostatic Mud 1721 PSI

(B) First Initial Flow Pressure 91 PSI

(C) First Final Flow Pressure 183 PSI

(D) Initial Closed-in Pressure 265 PSI

(E) Second Initial Flow Pressure 224 PSI

(F) Second Final Flow Pressure 255 PSI

(G) Final Closed-in Pressure 336 PSI

(H) Final Hydrostatic Mud 1711 PSI

Temperature 105

Mud Weight 9.8 Viscosity 48

Fluid Loss 8.0 cc

Interval Tested 3399-3410

Anchor Length 11'

Top Packer Depth 3399

Bottom Packer Depth 3410

Total Depth 3565

Drill Pipe Size 4" F.H.

Wt. Pipe I. D. 2.25 Ft. Run 598

Recovery—Total Feet 585

Recorder No. 7456 Type Kuster Range 4150 PSI

Recorder Depth Above Packer

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 @ 5:30 A.M.

Blow Strong throughout.

Remarks

Drill Collar I. D. Ft. Run

Recovered 120 Feet Of Gas in pipe

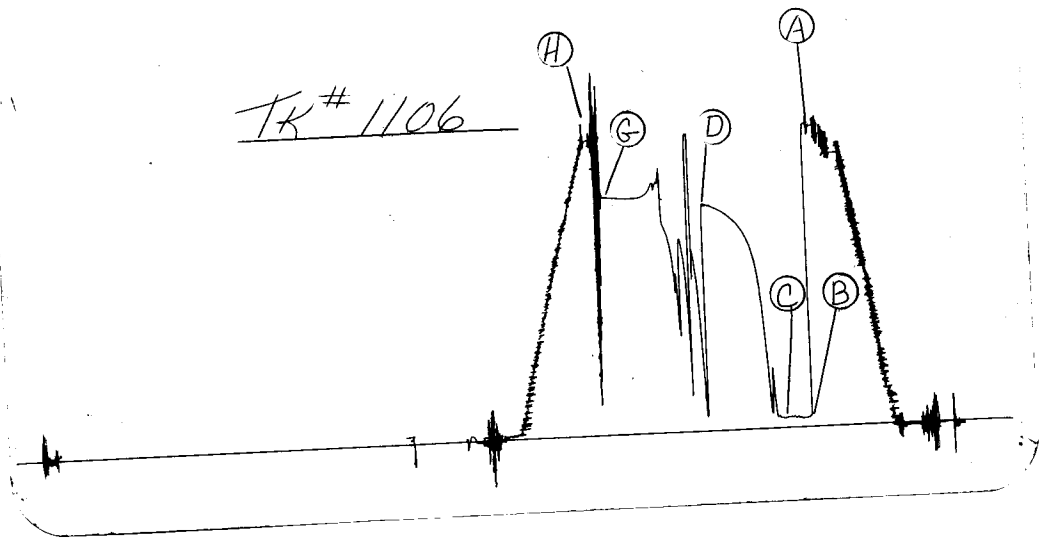
Recovered 165 Feet Of Clean Gasy Oil

Recovered 120 Feet Of Oil & Gas Cut Muddy Water 5% Oil

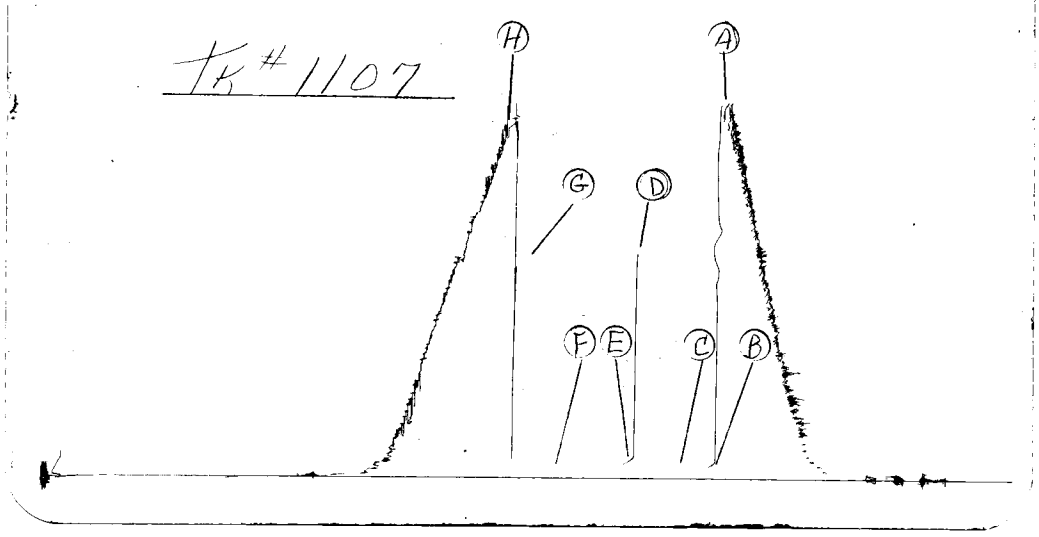
Recovered 300 Feet Of Slightly Oil Cut Water (Gasy)

Extra Equipment Straddle Test $175.00 Price of Job $575.00

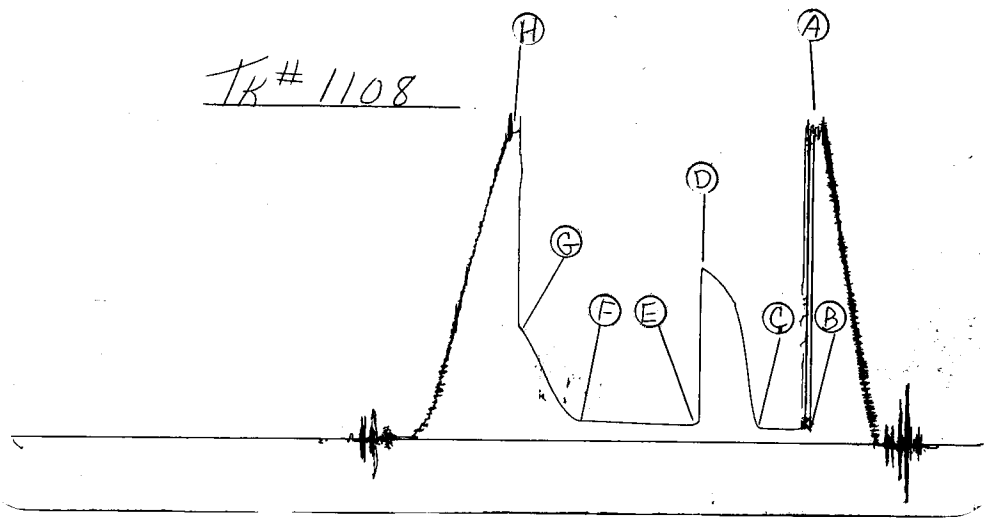
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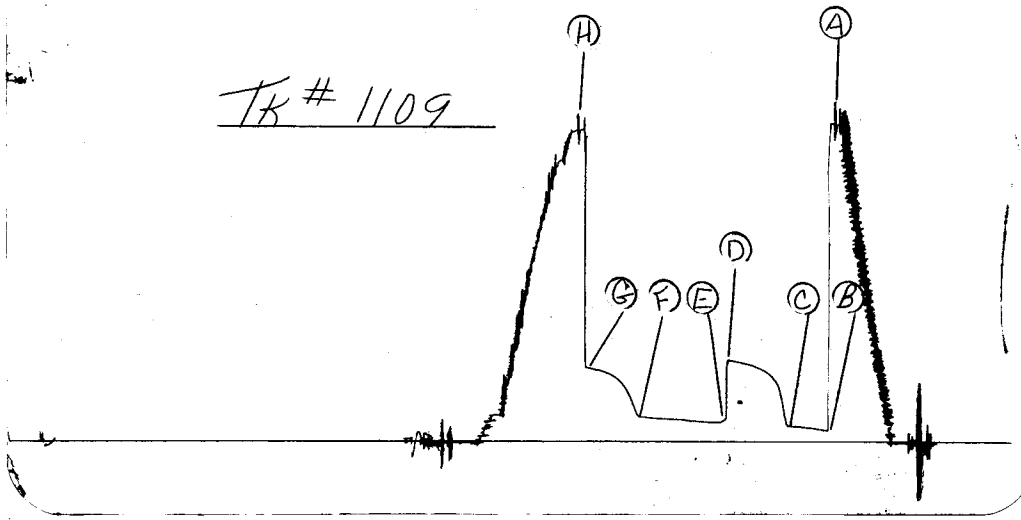
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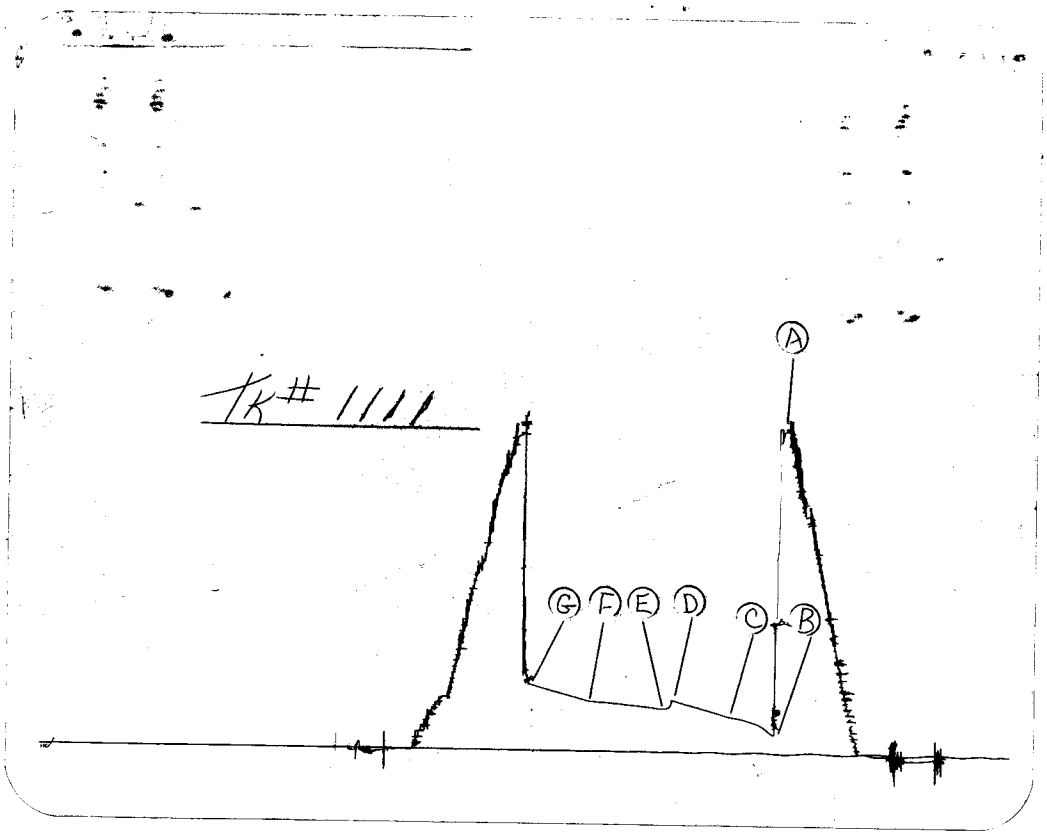


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TK # 1109




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