

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	Henningsen #1	Zone Tested	Kansas City
Company Address	801 Union Center	Date	5-20-76
Comp. Rep.	Charles Johnson	Tester	Kenneth Cheney
Contractor	Company Tools	Elevation	2892 K.B.
Location: Sec. 21 Twp. 5S Rge. 30W Co. Decatur State Kan.		Est. Feet of Pay	

Recorder No. 4120 Type Kuster Range 5300 PSI

Recorder Depth 4120

(A) Initial Hydrostatic Mud 2242 PSI

(B) First Initial Flow Pressure 13 PSI

(C) First Final Flow Pressure 21 PSI

(D) Initial Closed-in Pressure 436 PSI

(E) Second Initial Flow Pressure 26 PSI

(F) Second Final Flow Pressure 34 PSI

(G) Final Closed-in Pressure 648 PSI

(H) Final Hydrostatic Mud 2228 PSI

Temperature _____

Mud Weight 10.1 Viscosity 45

Fluid Loss 8.0 C.C.

Interval Tested 4108-4140

Anchor Length 32'

Top Packer Depth 4103

Bottom Packer Depth 4108

Total Depth 4140

Drill Pipe Size 4 1/2 F.H.

Wt. Pipe I. D. 2.7 Ft. Run 827

Recovery—Total Feet 70

Recovered 240 Feet Of G.I.P.

Recovered 40 Feet Of C1 gasy oil (36% gravity)

Recovered 30 Feet Of H.O.&G.C.M.

Recovered _____ Feet Of _____

Extra Equipment _____

Recorder No. 53 Type Western Range 4000 PSI

Recorder Depth 4125

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

Initial Shut-in 30 Mins.

Flow Period 60 Mins.

Final Shut-in 60 Mins.

Surface Choke Size 1"

Bottom Choke Size 1/2"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 12:15 P.M.

Blow fair through out test.

Remarks _____

Drill Collar I. D. _____ Ft. Run _____

Price of Job \$350.00

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED.

CONDITIONS: It is expressly understood and agreed that the above described work shall be done under the exclusive control, direction and supervision of the owner or contractor. As a part of the consideration for this agreement, it is expressly understood and agreed that Cheney Testing Company shall not be responsible for damages or losses of any kind whatsoever occasioned by or incident to the use of the above described Tools, whether run or operated by customer, or by anyone employed directly or indirectly by Cheney Testing Company, nor whether resulting from

the acts or omissions of Cheney Testing Company, or any of its agents, servants or employees in any way connected with or related to the use of such Tools.

It is expressly understood and agreed that Cheney Testing Company, shall not be bound by any agreement, not herein contained, and no agent or representative connected with or employed by Cheney Testing Company has authority to alter or extend the terms of this agreement. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

By _____
Owner, Operator or his Agent