

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

12-17S-27W

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>1</u>
Well Name & Number <u>Hagans #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>1-1-79</u>
Comp. Rep. <u>Vic Reiserer</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>2608 KB</u>
Location: Sec. <u>12</u> Twp. <u>17S</u> Rge. <u>27W</u> Co. <u>Ln</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 6730 Type AK-1 Range 4200 PSI

Recorder Depth 4192

(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 113

Mud Weight 9.6 Viscosity 42

Fluid Loss 10.0

Interval Tested 4160-4195

Anchor Length 35

Top Packer Depth 4155

Bottom Packer Depth 4160

Total Depth 4195

Drill Pipe Size 4 1/2 Exh

Wt. Pipe I. D. 2.7 Ft. Run 802

Recovery—Total Feet 584

Recovered 30 Feet Of OCMW (10% oil, 80% water, 10% mud)

Recovered 186 Feet Of Slightly oil cut muddy water (5% oil, 90% water)

Recovered 248 Feet Of Water with scum of oil

Recovered 120 Feet Of Gas in pipe

Extra Equipment None Price of Job \$480.00

Recorder No. 10216 Type AK-1 Range 4250 PSI

Recorder Depth 4189

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

Initial Shut-in 45 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 @ 11:50 AM

Blow Strong throughout

Remarks No pressures recorded

Drill Collar I. D. 2.7 Ft. Run 299