

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

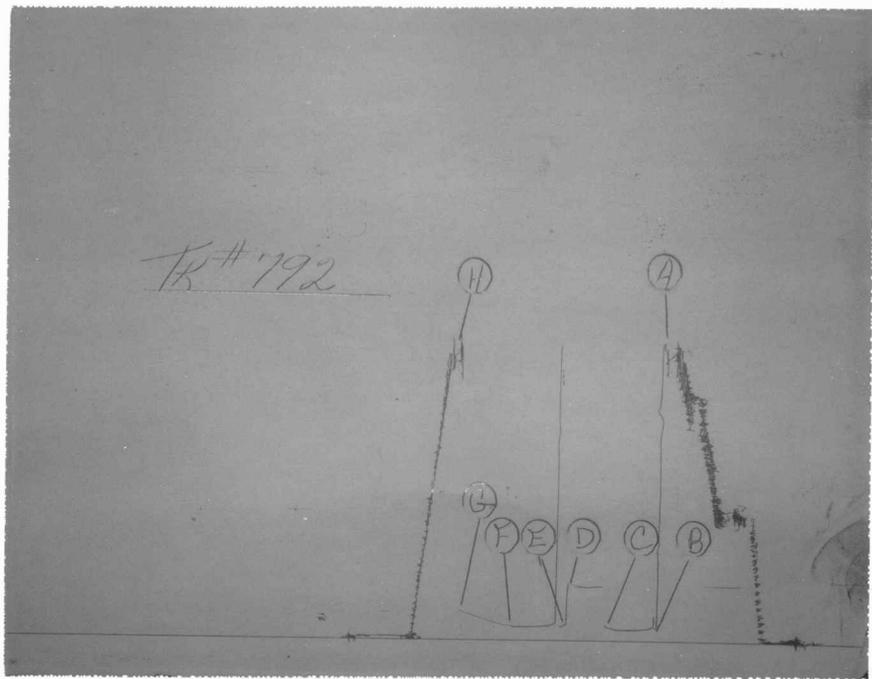
DRILL-STEM TEST DATA

Company	A. L. Abercrombie Inc.	Test No.	4
Well Name & Number	Axman #2	Zone Tested	Arbuckle
Company Address	801 Union Center, Wichita, Kan.	Date	12-9-77
Comp. Rep.	Jerry Langrehr	Tester	Marvin Printz
Contractor	Abercrombie Drlg. Inc.	Elevation	1883 G.L.
Location: Sec. 19 Twp. 17 Rge. 14W Co. Barton State Kan.		Est. Feet of Pay	

19-17S-14W

Recorder No. 7437 Type Kuster Range 4200 PSI
 Recorder Depth 3378
 (A) Initial Hydrostatic Mud 1791 PSI
 (B) First Initial Flow Pressure 76 PSI
 (C) First Final Flow Pressure 87 PSI
 (D) Initial Closed-in Pressure 338 PSI
 (E) Second Initial Flow Pressure 76 PSI
 (F) Second Final Flow Pressure 65 PSI
 (G) Final Closed-in Pressure 174 PSI
 (H) Final Hydrostatic Mud 1770 PSI
 Temperature _____
 Mud Weight 9.7 Viscosity 59
 Fluid Loss 16.4 cc
 Interval Tested 3357-3384
 Anchor Length 27'
 Top Packer Depth 3352
 Bottom Packer Depth 3357
 Total Depth 3384
 Drill Pipe Size 4½ EX.H.
 Wt. Pipe I. D. _____ Ft. Run _____
 Recovery—Total Feet 65
 Recovered 65 Feet Of Mud No show of oil
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Extra Equipment _____ Price of Job \$380.00

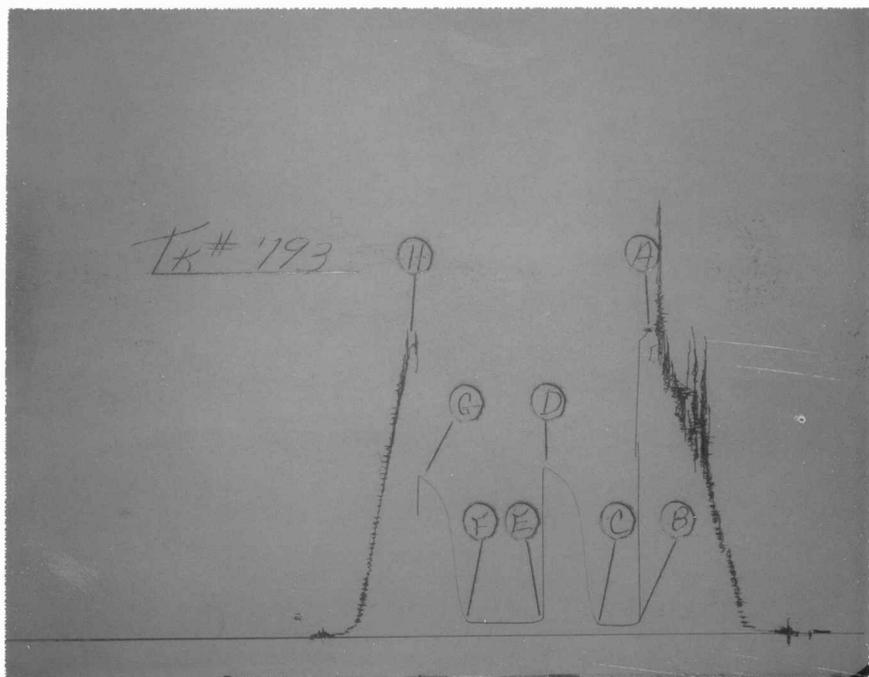
Recorder No. 10261 Type Kuster Range 4200 PSI
 Recorder Depth 3381
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 45 Mins.
 Flow Period 45 Mins.
 Final Shut-in 45 Mins.
 Surface Choke Size 1"
 Bottom Choke Size 3/4"
 Main Hole Size 7 7/8"
 Rubber Size 6 3/4"
 Tool Open @ 4:30 P.M.
 Blow Tool opened with weak blow.
 Remarks F.F.P. No blow. Flushed tool
after 5 minutes, received weak blow for
30 minutes.
 Drill Collar I. D. 2.3 Ft. Run 58



This is an actual photograph of recorder chart.

PRESSURE

POINT	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1791		PSI
(B) First Initial Flow Pressure	76		PSI
(C) First Final Flow Pressure	87		PSI
(D) Initial Closed-in Pressure	338		PSI
(E) Second Initial Flow Pressure	76		PSI
(F) Second Final Flow Pressure	65		PSI
(G) Final Closed-in Pressure	174		PSI
(H) Final Hydrostatic Mud	1770		PSI



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1812		PSI
(B) First Initial Flow Pressure	76		PSI
(C) First Final Flow Pressure	76		PSI
(D) Initial Closed-in Pressure	1023		PSI
(E) Second Initial Flow Pressure	98		PSI
(F) Second Final Flow Pressure	98		PSI
(G) Final Closed-in Pressure	970		PSI
(H) Final Hydrostatic Mud	1791		PSI