

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

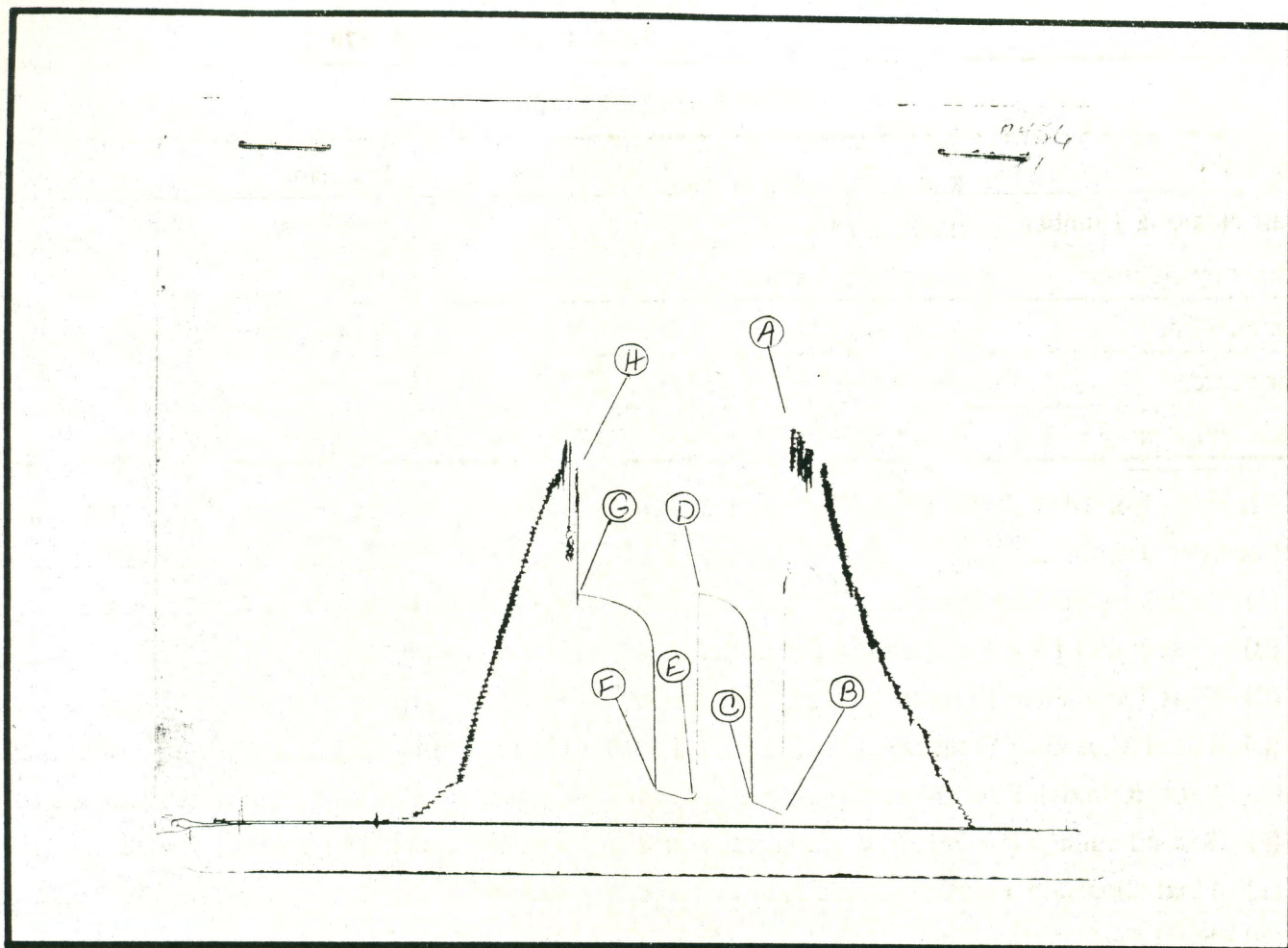
Company	K & E Petroleum Inc.	Test No.	1
Well Name & Number	Roth A #1	Zone Tested	Ft. Scott
Company Address	Wichita, Kansas	Date	11-6-80
Comp. Rep.	Mark Thompson	Tester	Bob Pfannenstiel
Contractor	Abercrombie Drlg. Inc.	Elevation	2243 K.B.
Location: Sec. 7 Twp. 18S Rge. 21W Co. Ness State Kansas	Est. Feet of Pay		

Recorder No. 7456 Type AK-1 Range 4150 PSI
 Recorder Depth 4239
 (A) Initial Hydrostatic Mud 2230 PSI
 (B) First Initial Flow Pressure 74 PSI
 (C) First Final Flow Pressure 127 PSI
 (D) Initial Closed-in Pressure 1302 PSI
 (E) Second Initial Flow Pressure 158 PSI
 (F) Second Final Flow Pressure 190 PSI
 (G) Final Closed-in Pressure 1291 PSI
 (H) Final Hydrostatic Mud 2094 PSI
 Temperature _____
 Mud Weight 9.4 Viscosity 40
 Fluid Loss 13.6
 Interval Tested 4205-4245
 Anchor Length 40'
 Top Packer Depth 4200
 Bottom Packer Depth 4205
 Total Depth 4245
 Drill Pipe Size 4½ X.H.
 Wt. Pipe I. D. 2.7 Ft. Run 312
 Recovery—Total Feet 1547
 Recovered 1054 Feet Of Gas In Pipe
 Recovered 210 Feet Of Free Flow Gas Oil
 Recovered 310 Feet Of Gasy Heavy Oil Cut Mud. (55% Oil, 35% Mud, 10% Water)
 Recovered _____ Feet Of _____
 Extra Equipment _____

Recorder No. 7437 Type AK-1 Range 4200 PSI
 Recorder Depth 4242
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 45 Mins.
 Flow Period 30 Mins.
 Final Shut-in 60 Mins.
 Surface Choke Size 1"
 Bottom Choke Size ¾"
 Main Hole Size 7⅞"
 Rubber Size 6¾"
 Tool Open @ 6:55 A.M.
 Blow Strong Blow Throughout 1st Open.
 Remarks Strong Increasing Blow Throughout 2nd Open.

 Drill Collar I. D. - Ft. Run -

Price of Job \$650.00



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2230	PSI
(B) First Initial Flow Pressure	74	PSI
(C) First Final Flow Pressure	127	PSI
(D) Initial Closed-in Pressure	1302	PSI
(E) Second Initial Flow Pressure	158	PSI
(F) Second Final Flow Pressure	190	PSI
(G) Final Closed-in Pressure	1291	PSI
(H) Final Hydrostatic Mud	2094	PSI