

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Venture Resources</u>	Test No. <u>1</u>
Well Name & Number <u>V.R. - Dietz #1</u>	Zone Tested <u>Kansas City</u>
Company Address <u>518 17th St., Denver, Co. 80202</u>	Date <u>3-11-87</u>
Company Rep. <u>Ron Mackey - Warren Little</u>	Tester <u>Gary Hartwell</u>
Contractor <u>Red Tiger</u> Rig # <u>4</u>	Elevation <u>2399 K.B.</u>
Location: Sec. <u>17</u> Twp. <u>10S</u> Rge. <u>23W</u> Co. <u>Graham</u> State <u></u>	Est. Feet of Pay <u></u>

Recorder No. 13363 Type AK-1 Range 3800 PSI
 Recorder Depth 3894 Clock # 23859
 (A) Initial Hydrostatic Mud 2174 PSI
 (B) First Initial Flow Pressure 54 PSI
 (C) First Final Flow Pressure 54 PSI
 (D) Initial Shut-in Pressure 141 PSI
 (E) Second Initial Flow Pressure 54 PSI
 (F) Second Final Flow Pressure 54 PSI
 (G) Final Shut-in Pressure 206 PSI
 (H) Final Hydrostatic Mud 2174 PSI
 Temperature 112^o
 Mud Weight 9.9 Viscosity 48
 Fluid Loss 10.8
 Interval Tested 3866-3900
 Anchor Length 34'
 Top Packer Depth 3861
 Bottom Packer Depth 3866
 Total Depth 3900
 Drill Pipe Size 4 1/2 XH
 Wt. Pipe I. D. 2.7 Ft. Run 1045
 Recovery-Total Feet 70
 Recovered 120 Feet Of Gas in Pipe.
 Recovered 30 Feet Of Oil spotted mud.
 Recovered 40 Feet Of Oil-cut Mud. (25% Oil, 75% Mud)
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Recorder No. 10290 Type AK-1 Range 4250 PSI
 Recorder Depth 3897 Clock # 25561
 Tool Open Before I.S.I. 30 Mins.
 Initial Shut-in 45 Mins.
 Flow Period 75 Mins.
 Final Shut-in 90 Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 1:06 P.M.
 Blow Remarks Weak building blow w/surge
6" on 1st Open.
Building blow 9" on 2nd Open.

Extra Equipment Bowen Jars, Safety Joint, Sampler Price of Job _____

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P. O. BOX 367

HILL CITY, KANSAS 67642

FLUID SAMPLER DATA

Ticket No.	10644	Date	3-11-87
Company Name	Venture Resources		
Lease	V.R. Dietz #1	Test No.	1
County	Graham, Kan.	Sec. 17 Twp. 10 Rge. 23	

SAMPLER RECOVERY

Gas _____ ML
Oil _____ 800 _____ ML
Mud _____ 1200 _____ ML
Water _____ - _____ ML
Other _____ - _____ ML
Pressure _____ 75 _____ P.S.I.
Total _____ 2000 _____ ML

PIT MUD ANALYSIS

Chlorides _____ 15,000 _____ ppm
Resistivity _____ 0.55 _____ ohms @ _____ 62 _____ °F
Viscosity _____ 48 _____
Wt. _____ 9.9 _____
Filtrate _____ 10.8 _____ cc
Other _____

SAMPLER ANALYSIS

Resistivity _____ 0.95 _____ ohms @ _____ 66 _____ °F
Chlorides _____ 8,000 _____ ppm
Gravity _____ TSM _____ Corrected @ 60°F

PIPE RECOVERY

TOP:

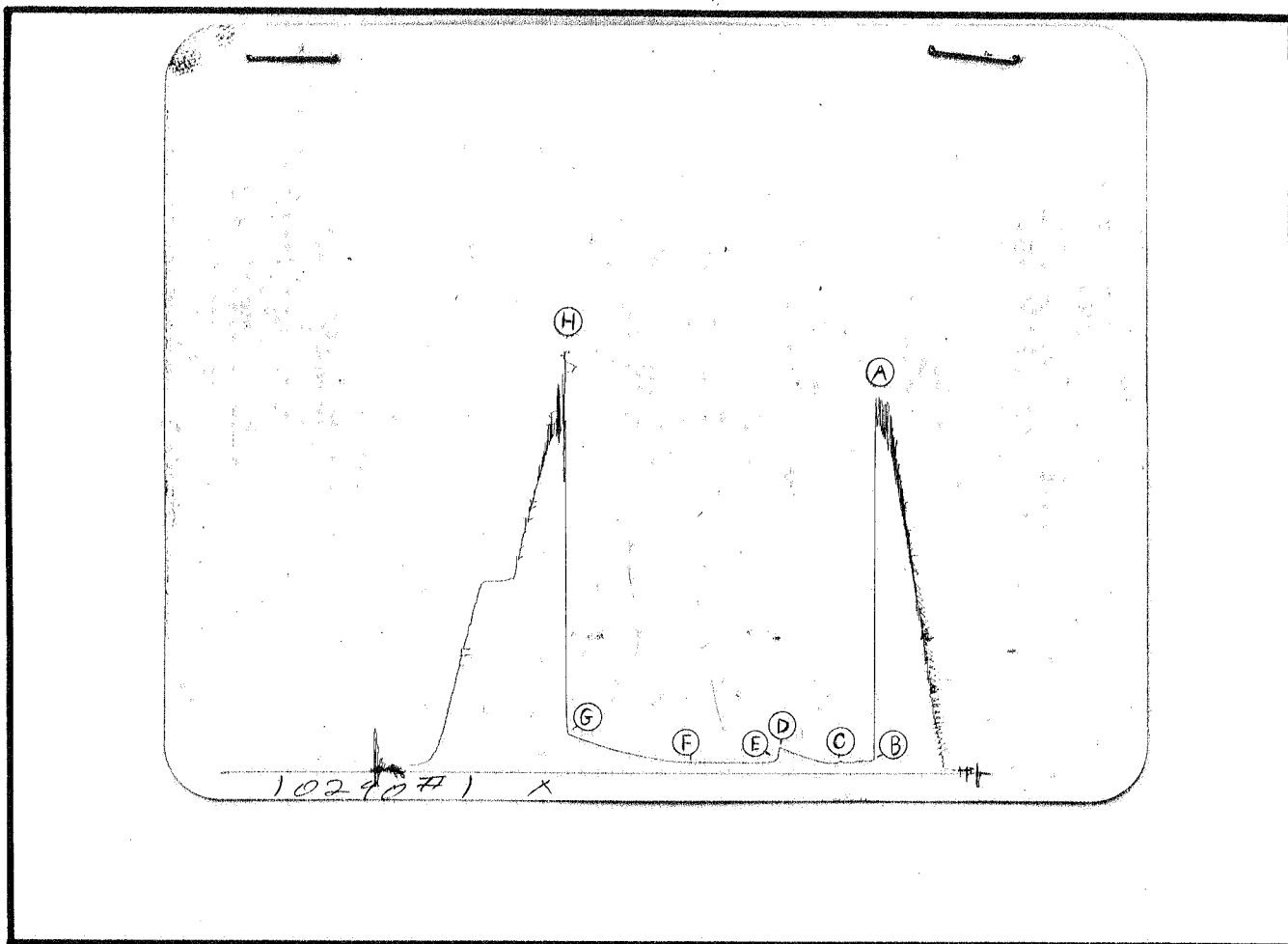
Resistivity _____ ohms @ _____ °F
Chlorides _____ ppm

MIDDLE:

Resistivity _____ 0.71 _____ ohms @ _____ 65 _____ °F
Chlorides _____ 10,000 _____ ppm

BOTTOM:

Resistivity _____ 0.71 _____ ohms @ _____ 65 _____ °F
Chlorides _____ 10,000 _____ ppm



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2174		PSI
(B) First Initial Flow Pressure	54		PSI
(C) First Final Flow Pressure	54		PSI
(D) Initial Closed-in Pressure	141		PSI
(E) Second Initial Flow Pressure	54		PSI
(F) Second Final Flow Pressure	54		PSI
(G) Final Closed-in Pressure	206		PSI
(H) Final Hydrostatic Mud	2174		PSI

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

APR 6 1987