CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Gemini Corporation	Test No.	1
Well Name & Number	Silver Farms #4-1621	Zone Tested	Lansing "F"
Company Address	415 Petroleum Bldg. Denver, Colo.	Date	11/15/84
Company Rep.	Jim Price	Tester	Mike Finnesy
Contractor	Murfin Drilling Company	Elevation	2955 KB
Location: Sec. 21 Twp. 4n Rge. 34w Co. Hitch. State Nebr.		Est. Feet of Pay	5

Recorder No. 13276 Type AK-1 Range 4000 PSI

Recorder Depth 4237 Clock # 22345

(A) Initial Hydrostatic Mud 2120 PSI

(B) First Initial Flow Pressure 100 PSI

(C) First Final Flow Pressure 150 PSI

(D) Initial Shut-in Pressure 1154 PSI

(E) Second Initial Flow Pressure 180 PSI

(F) Second Final Flow Pressure 220 PSI

(G) Final Shut-in Pressure 1174 PSI

(H) Final Hydrostatic Mud 2010 PSI

Temperature

Mud Weight 9.2 Viscosity 36

Fluid Loss 6.4

Interval Tested 4174-4240

Anchor Length 66

Top Packer Depth 4169

Bottom Packer Depth 4174

Total Depth 4240

Drill Pipe Size 4½ XH

Wt. Pipe I. D. 2.7 Ft. Run 725

Recovery-Total Feet 420

Recorder No. 13275 Type AK-1 Range 3950 PSI

Recorder Depth 4232 Clock # 26195

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

Initial Shut-in 60 Mins.

Flow Period 60 Mins.

Final Shut-in 120 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 9:10 AM

Blow Remarks 1st open: Good to strong blow, built to 10½ inches.
2nd open: Good blow, built to 8 inches.

Recovered 50 Feet Of Oil cut mud: 50% oil & 50% mud.

Recovered 150 Feet Of Mud Cut oil: 60% oil & 40% mud.

Recovered 220 Feet Of Oil Cut Mud 75% mud, 20% oil & 5% water.

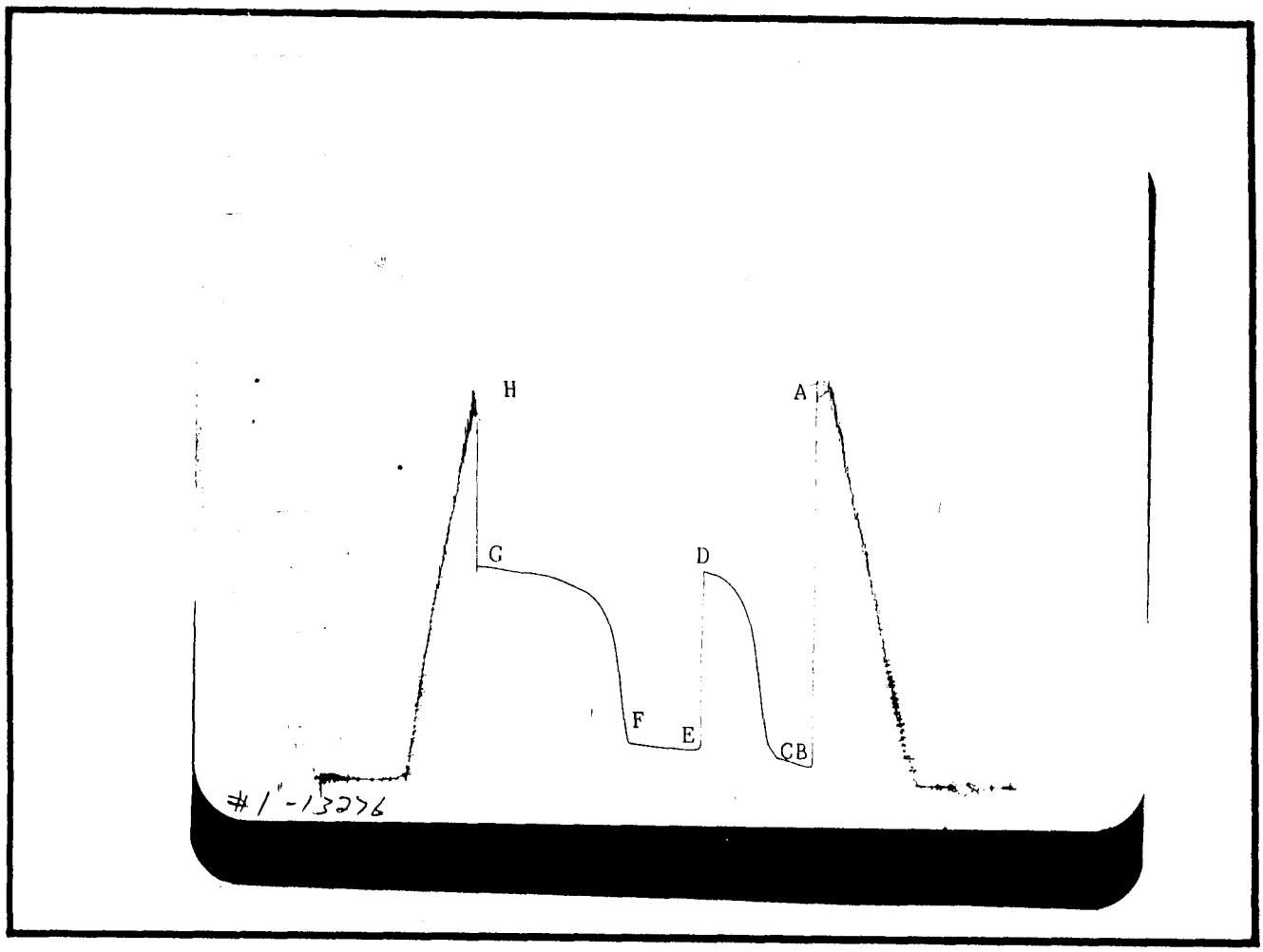
Recovered Feet Of Recovery Chlorides: 8,500 ppm.

Recovered Feet Of Resistivity .72 ohms @ 77.1°F.

Recovered Feet Of Pit Mud: Chlorides: 2,500 ppm. Resistivity 2.08 ohms @57.6°F.

Extra Equipment Down Hole Insurance, Extra Copy, Bown Jars & Safety Joints. Price of Job $970.00

MILLER PRINTERS, INC.
Great Bend, Kansas



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	2120	2115	PSI
(B)	First Initial Flow Pressure	100	113.4	PSI
(C)	First Final Flow Pressure	150	156.2	PSI
(D)	Initial Closed-in Pressure	1154	1174.1	PSI
(E)	Second Initial Flow Pressure	180	296.5	PSI
(F)	Second Final Flow Pressure	220	326.4	PSI
(G)	Final Closed-in Pressure	1174	~~184.1~~ 1184.1	PSI
(H)	Final Hydrostatic Mud	2010	2005	PSI