CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company Beacon Exploration Company	Test No. 1
Well Name & Number Benedick #1-28	Zone Tested Toronto Lansing "D"
Company Address 410 17th St. Denver Co.	Date 11/4/84
Company Rep. David Kranz Larry Benedick	Tester Dan Stephens
Contractor Abercrombie Drilling Inc.	Elevation 2090 GL
Location: Sec. 28 Twp. 9s Rge. 17w Co. Rooks State Ks.	Est. Feet of Pay

Recorder No. 13224 Type AK-1 Range 4350 PSI

Recorder Depth 3332 Clock #

(A) Initial Hydrostatic Mud 1835 PSI

(B) First Initial Flow Pressure 434 PSI

(C) First Final Flow Pressure 434 PSI

(D) Initial Shut-in Pressure 1078 PSI

(E) Second Initial Flow Pressure 434 PSI

(F) Second Final Flow Pressure 444 PSI

(G) Final Shut-in Pressure 1068 PSI

(H) Final Hydrostatic Mud 1825 PSI

Temperature 104

Mud Weight 9.6 Viscosity 39

Fluid Loss 9.6

Interval Tested 3237-3338

Anchor Length 101

Top Packer Depth 3232

Bottom Packer Depth 3237

Total Depth 3338

Drill Pipe Size 4½ XH

Wt. Pipe I. D. 2.7 Ft. Run 603

Recovery-Total Feet 550

Recovered 550 Feet Of mud.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recorder No. 13804 Type AK-1 Range 4150 PSI

Recorder Depth 3335 Clock #

Tool Open Before I.S.I. 15 Mins.

Initial Shut-in 30 Mins.

Flow Period 45 Mins.

Final Shut-in 60 Mins.

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

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

Tool Open @ 2:25 PM

Blow Remarks 1st open: Weak ½" blow.
2nd open: Surface blow uneven.

Sampler Information: 2500 ml mud.

Extra Equipment Bowen Jars, Safety Joint, Sampler Price of Job $1080.00

3 Extra Copies

MILLER PRINTERS, INC.
Great Bend, Kansas

CHENEY TESTING CO., INC.

P. O. BOX 367 HILL CITY, KANSAS 67642

FLUID SAMPLER DATA

Ticket No.	11286	Date	11/4/84
Company Name	Beacon Exploration Company		
Lease	Benedick #1-28	Test No.	1
County	Rooks Kansas	Sec. 28 Twp. 9s Rge. 17w	

SAMPLER RECOVERY

Gas _____ ML

Oil _____ ML

Mud 2,500 ML

Water _____ ML

Other _____ ML

Pressure 400 P.S.I.

Total 2,500 ML

PIT MUD ANALYSIS

Chlorides 24,000 ppm

Resistivity 0.54 ohms @ 60 °F

Viscosity 39

Wt. 9.6

Filtrate 9.6 cc

Other _____

_____

SAMPLER ANALYSIS

Resistivity 0.53 ohms @ 62 °F

Chlorides 24,900 ppm

Gravity _____ Corrected @60°F

PIPE RECOVERY

TOP:

Resistivity 0.54 ohms @ 60 °F

Chlorides 24,000 ppm

MIDDLE:

Resistivity 0.53 ohms @ 62 °F

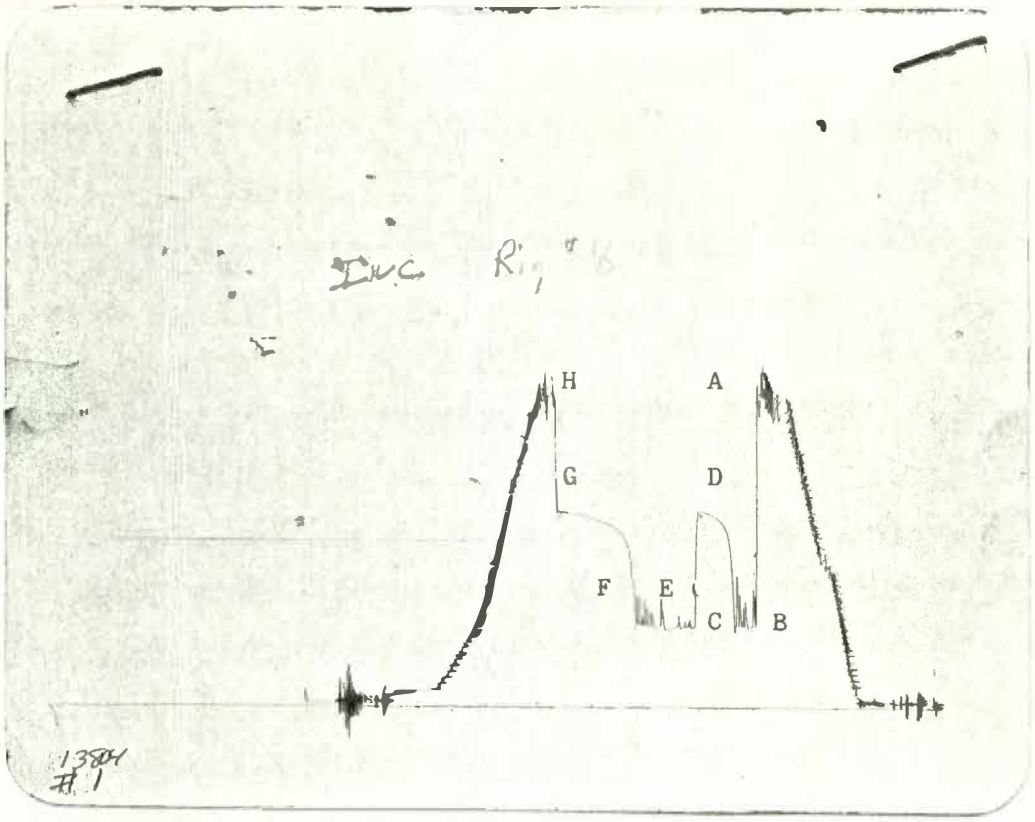
Chlorides 24,000 ppm

BOTTOM:

Resistivity 0.53 ohms @ 62 °F

Chlorides 24,000 ppm

MILLER PRINTERS, INC. — Great Bend, Kansas



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1835		PSI
(B)	First Initial Flow Pressure	434		PSI
(C)	First Final Flow Pressure	434		PSI
(D)	Initial Closed-in Pressure	1078		PSI
(E)	Second Initial Flow Pressure	434		PSI
(F)	Second Final Flow Pressure	444		PSI
(G)	Final Closed-in Pressure	1068		PSI
(H)	Final Hydrostatic Mud	1825		PSI