CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Chapman Energy Oklahoma Inc.	Test No.	1
Well Name & Number	Meier #1-1	Zone Tested	Conglomerate
Company Address	120 S. Market #320 Wichita, Ks.	Date	2/7/85
Company Rep.	Joel Alberts	Tester	Steve Waggoner
Contractor	Duke Drilling Company	Elevation	2003 KB
Location: Sec. 1 Twp. 15s Rge. 18w Co. Ellis State KS.		Est. Feet of Pay	

Recorder No. 13224 Type AK-1 Range 4350 PSI
Recorder Depth 3611 Clock # 23858

(A) Initial Hydrostatic Mud 1960 PSI
(B) First Initial Flow Pressure 105 PSI
(C) First Final Flow Pressure 116 PSI
(D) Initial Shut-in Pressure 1150 PSI
(E) Second Initial Flow Pressure 150 PSI
(F) Second Final Flow Pressure 180 PSI
(G) Final Shut-in Pressure 1099 PSI
(H) Final Hydrostatic Mud 1908 PSI

Temperature 109
Mud Weight 9.6 Viscosity 44
Fluid Loss 11.2
Interval Tested 3562-3620
Anchor Length 58
Top Packer Depth 3557
Bottom Packer Depth 3562
Total Depth 3620
Drill Pipe Size 4½ XH
Wt. Pipe I. D. 2.7 Ft. Run 909
Recovery-Total Feet 200
Recovered 200 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 3614 Clock # 30881
Tool Open Before I.S.I. 30 Mins.
Initial Shut-in 45 Mins.
Flow Period 45 Mins.
Final Shut-in 45 Mins.
Top Choke Size 1" Hole Size 7 7/8"
Bottom Choke Size 3/4" Rubber Size 6 3/4"
Tool Open @ 9:55 AM

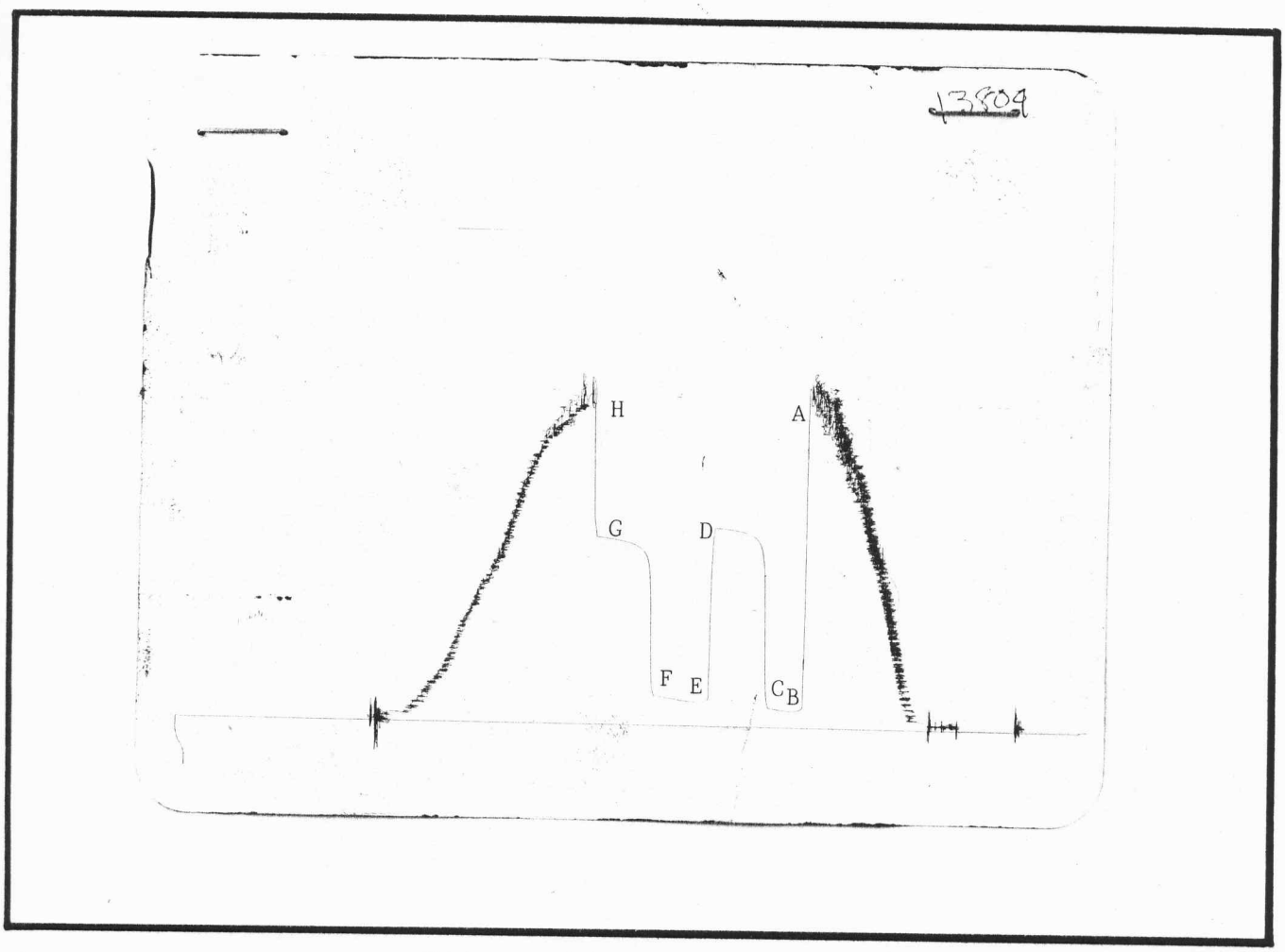
Blow Remarks 1st open; Weak blow, with slight build to 1½ inches.
2nd open; Weak blow, with slight build to 1 inch in bucket.

Well Chlorides; 41,000 ppm.
Recovery Chlorides; 46,000 ppm.

Extra Equipment Safety Joint & Down HOle Insurance. Price of Job $725.00

MILLER PRINTERS, INC.
Great Bend, Kansas

COMPANY CHAPMAN ENERGY OKLA. INC. LEASE AND WELL NO. MEIER #1-1 SEC. 1 TWP. 15S RGE. 18W TEST NO. 1 DATE 2/7/85



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1960		PSI
(B)	First Initial Flow Pressure	105		PSI
(C)	First Final Flow Pressure	116		PSI
(D)	Initial Closed-in Pressure	1150		PSI
(E)	Second Initial Flow Pressure	150		PSI
(F)	Second Final Flow Pressure	180		PSI
(G)	Final Closed-in Pressure	1099		PSI
(H)	Final Hydrostatic Mud	1908		PSI