CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Ritchie Exploration Inc.	Test No.	1
Well Name & Number	Scanlon #1	Zone Tested	K.C. (K. & L.)
Company Address	125 N. market #1000, Wichita, Kan.67202	Date	1-10-90
Company Rep.	Bob Mathieson	Tester	Huck Smith
Contractor	Murfin Drlg. Co. #8	Elevation	2430 K.B.
Location: Sec. 18 Twp. 11S Rge. 24W Co. Trego State Kan		Est. Feet of Pay	

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 4032 Clock # 31206

(A) Initial Hydrostatic Mud 2190 PSI

(B) First Initial Flow Pressure 96 PSI

(C) First Final Flow Pressure 96 PSI

(D) Initial Shut-in Pressure 105 PSI

(E) Second Initial Flow Pressure 96 PSI

(F) Second Final Flow Pressure 96 PSI

(G) Final Shut-in Pressure 105 PSI

(H) Final Hydrostatic Mud 2161 PSI

Temperature 112°

Mud Weight 9.9 Viscosity 55

Fluid Loss 8.0 c.c.

Interval Tested 3969-4040

Anchor Length 71'

Top Packer Depth 3964

Bottom Packer Depth 3969

Total Depth 4040

Drill Pipe Size 4½ EX.H.

Wt. Pipe I. D. - Ft. Run -

Recovery-Total Feet 30

Recovered 30 Feet Of Mud w/oil spots

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Extra Equipment ____ Price of Job ____

Recorder No. 13770 Type AK-1 Range 4200 PSI

Recorder Depth 4035 Clock # 21123

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

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

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

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

Tool Open @ 8:00 A.M.

Blow Remarks 1st open; Weak blow 1½"
2nd open; Weak blow, died in 10 min.

MILLER PRINTERS, INC.
Great Bend, Kansas

POINT		PRESSURE FIELD READING	PRESSURE OFFICE READING	
(A)	Initial Hydrostatic Mud	2190		PSI
(B)	First Initial Flow Pressure	96		PSI
(C)	First Final Flow Pressure	96		PSI
(D)	Initial Closed-in Pressure	105		PSI
(E)	Second Initial Flow Pressure	96		PSI
(F)	Second Final Flow Pressure	96		PSI
(G)	Final Closed-in Pressure	105		PSI
(H)	Final Hydrostatic Mud	2161		PSI