CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

18-18S-18W
NE-SW-SE

DRILL-STEM TEST DATA

Company	Sunburst Exploration Co.	Test No.	1
Well Name & Number	#1 Miller "As"	Zone Tested	Lansing
Company Address	Wichita, Kansas	Date	7-13-80
Comp. Rep.	Neal Sikes	Tester	John Schmeidler
Contractor	White & Ellis Drlg. Co.	Elevation	2033
Location: Sec. 18 Twp. 18S Rge. 18W Co. Rush State Ks.		Est. Feet of Pay	

Recorder No. 10290 Type AK-1 Range 4250 PSI

Recorder Depth 3468

(A) Initial Hydrostatic Mud 2170 PSI

(B) First Initial Flow Pressure 65 PSI

(C) First Final Flow Pressure 98 PSI

(D) Initial Closed-in Pressure 1244 PSI

(E) Second Initial Flow Pressure 131 PSI

(F) Second Final Flow Pressure 207 PSI

(G) Final Closed-in Pressure 1243 PSI

(H) Final Hydrostatic Mud 2149 PSI

Temperature 105

Mud Weight 9.9 Viscosity 45

Fluid Loss 19.6

Interval Tested 3450-3468

Anchor Length 18'

Top Packer Depth 3445

Bottom Packer Depth 3450

Total Depth 3468

Drill Pipe Size 4½ X.H.

Wt. Pipe I. D. _____ Ft. Run _____

Recovery—Total Feet 385

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3463

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

Initial Shut-in 60 Mins.

Flow Period 60 Mins.

Final Shut-in 90 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7⅞"

Rubber Size 6¾"

Tool Open @ 12:55 P.M.

Blow Fair To Good Steadily Increasing

Remarks Blow 8". No Blow On Close. Fair To Good Steadily Blow On Second Opening.

Drill Collar I. D. 2.25 Ft. Run 374

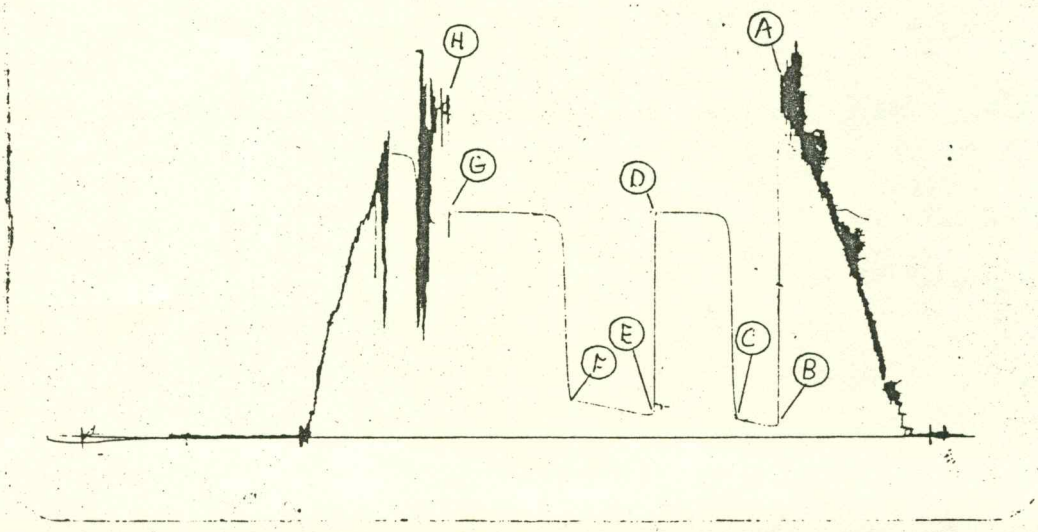
Recovered 135 Feet Of 20% Oil, 15% Water, 65% Mud.

Recovered 120 Feet Of 15% Oil 20% Water 65% Mud

Recovered 60 Feet Of 50% Mud, 50% Water

Recovered 70 Feet Of 80% Water, Mud

Extra Equipment _____ Price of Job $600.00



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2170		PSI
(B)	First Initial Flow Pressure	65		PSI
(C)	First Final Flow Pressure	98		PSI
(D)	Initial Closed-in Pressure	1244		PSI
(E)	Second Initial Flow Pressure	131		PSI
(F)	Second Final Flow Pressure	207		PSI
(G)	Final Closed-in Pressure	1243		PSI
(H)	Final Hydrostatic Mud	2149		PSI