

COMPANY D-M-S
LEASE & WELL NO. Rocky Arroyo #1
FORMATION _____
COUNTY & STATE Eddy N.M.



CARDINAL SURVEYS COMPANY
"FLUID MOVEMENT SPECIALISTS"

P. O. BOX 74 BUS. (915) 683-8667
MIDLAND, TX 79702 563-4017

13 3/8 at 181' circulated to surface

9 5/8 at 1797' circulated to surface

T.O.C. at 3320'

Perf. at 6563 - 6600'

C.B.P. at 8905' cap w/35'

Perf. at 8956 - 9035'

5 1/2 at 9378'

Before

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545 x I.D. ² in inches = Cu. Ft./Ft.
0.0407 x I.D. ² in inches = Gals./Ft.
0.00097 x I.D. ² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:
0.434 x Depth in Feet = PSI.
FOR OTHER FLUIDS:
0.434 x Depth x Sp. Gr. = PSI.