

CAVALIER NO. 1
DST DATA
J-SEC. 28, T-23-S, R-28-E
LOVING, N. (MORROW) FIELD
EDDY COUNTY, NEW MEXICO

DST 1

12,390' - 12,640'

IHP	7676 psi
IF	1492 - 1596 psi
ISIP	5455 psi
FF	1533 - 1533 psi
FSIP	5165 psi
FHP	7654 psi
BHT	190° F

No recovery in sample chamber opened tool at 6:45 p.m. for 15 minutes for IF w/good blow increasing to strong blow. Gas to surface in 3 minutes. SI 60 minutes, opened for FF w/strong blow. Recovered water blanket in 20 minutes. Rate increased to 6 MMcf/D in 45 minutes. CI for 120 minutes. Recovered 500' water blanket, 600' drilling mud and 200' formation water.

DST 2

12,718 - 12,875'

IHP	7871 psi
IF	116 - 911 psi
ISIP	5336 psi
FFP	200 - 1310 psi
FSIP	5336 psi
FHP	7831 psi

15 minute IF: Opened tool w/weak blow. Increased to good blow. CI for 60 minutes ISI. Opened tool for FF. Opened w/weak blow and increased to good blow in 20 minutes. Recovered 1500' water blanket, 465' drilling fluid, 2064' formation water.