

State BP #1 cont'd.

HOBBS OFFICE O. C. C.

Core #5: 12351-12378 (27') Recovered 27' 12351-12360 $\frac{1}{2}$, Dolomite, gray, tight with fracs 12360 $\frac{1}{2}$ -12362 $\frac{1}{2}$, Dolomite, gray, with fracs, large vugs, good porosity 12362 $\frac{1}{2}$ -12368 $\frac{1}{2}$, Dolomite, gray, tight, 12368 $\frac{1}{2}$ -12378, Dolomite, gray, with fracs, very large vugs, good porosity. (Good fluorescence in scattered porosity & vugs)

Ran DST #10: to test Devonian 12354-12378, 5/8" bottom choke x 3/4 top choke, 2400' of Nitrogen blanket pressured to 1200 psi. Tool open 1 $\frac{1}{2}$ hrs. Good blow increasing to 40 psi in 5 min. steadily decreasing to zero in 1 $\frac{1}{2}$ hours. Recovered 188' of salt wtr. cut drilling mud 9746' of salt wtr. that titrates 70,400 PPM Chlorides, 9934' Total recovery. ISIP (1 hr) 4674 psi, IF 1890 psi, FF 4674 psi, FSIP (1 hr) 4674 psi, IMCP 6269 psi, FMCP 6206.