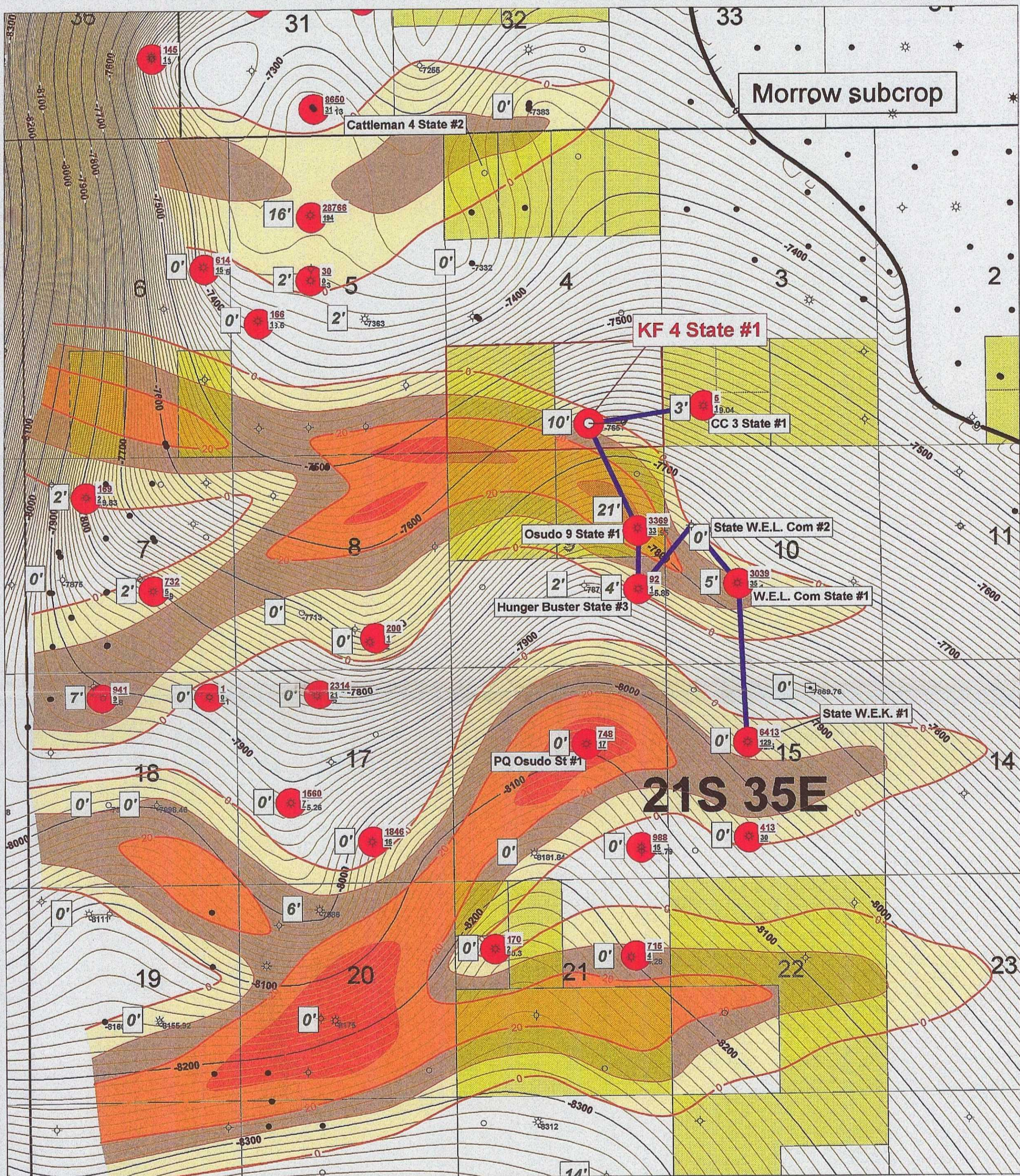
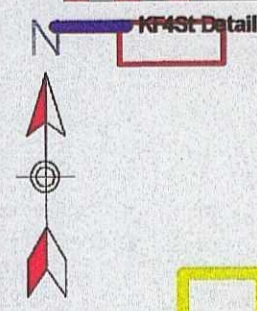




X-SECT KF 4 State #1



COI KF 4 State #1 320 ac. Unit

**CHESAPEAKE
LEASEHOLD**

● Morrow Producer
● Pennsylvanian Producer
cum GAS mmcf
cum OIL mbo

PROD THRU
12/2005

ISOPACH CI: 10'
STRUCTURE CI: 10'

Chesapeake
Natural Gas.
Natural Advantages.

**CHESAPEAKE
OPERATING, INC.**

GEO7

KF 4 STATE #1
4-T21S-R35E
Lea County, New Mexico
ISOPACH: S. Osudo Upper (Morrow)
STRUCTURE: T/MORROW

dagKF4StOsudoUpr.gmp

Date: 18 August, 2005

Geologist: DG