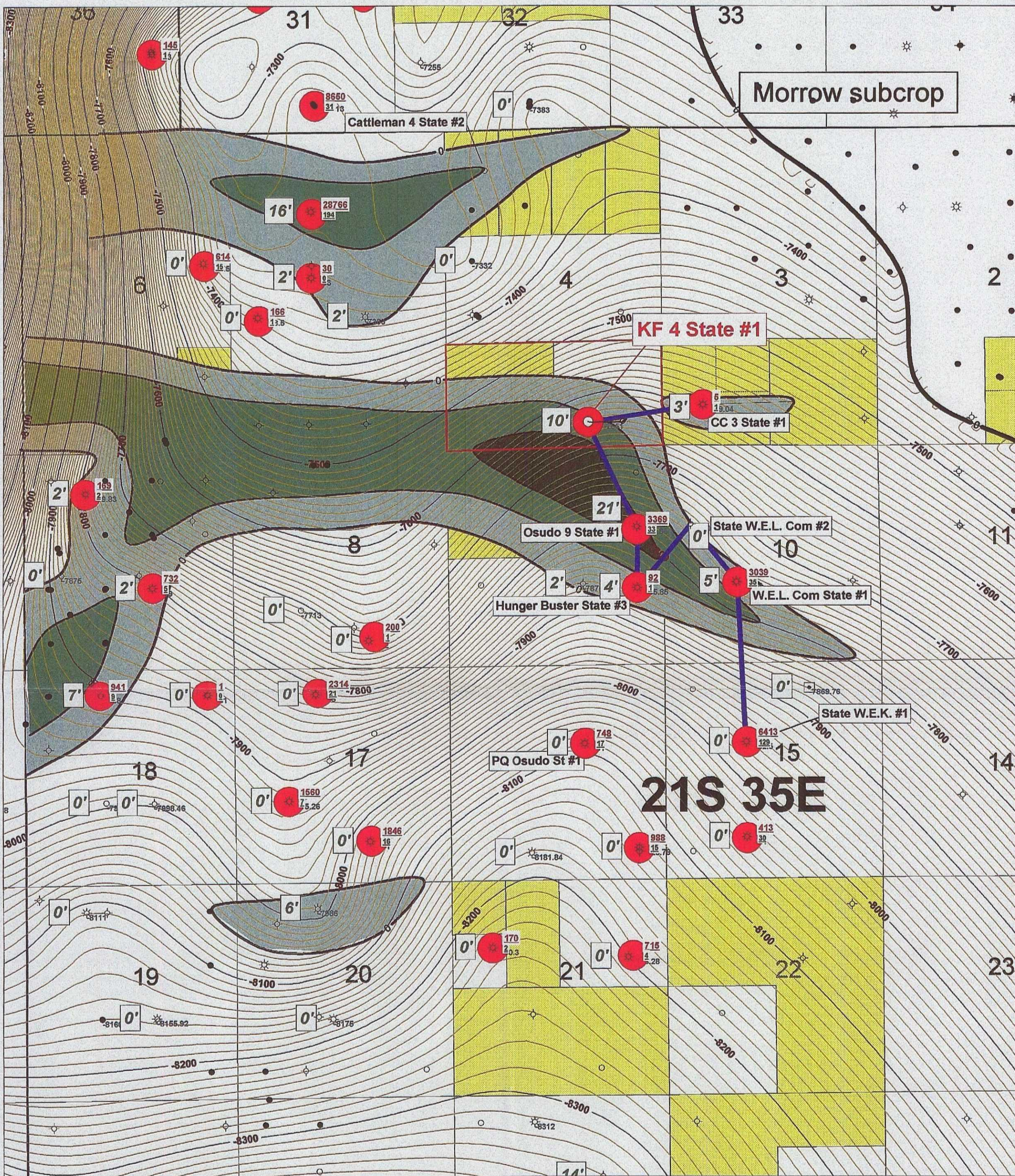




COI KF 4 State #1 320 ac. Unit

X-Sec-KF
KF4St Detail

CHESAPEAKE LEASEHOLD

● Morrow Producer
● Pennsylvanian Producer

PROD THRU 12/2005

cum GAS mmcf
cum OIL mbo

ISOPACH CI: 10'
STRUCTURE CI: 10'

CHESAPEAKE OPERATING, INC.

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

dagKF4StOsudoNew.gmp

GEO8

Date: 18 August, 2005

Geologist: DG