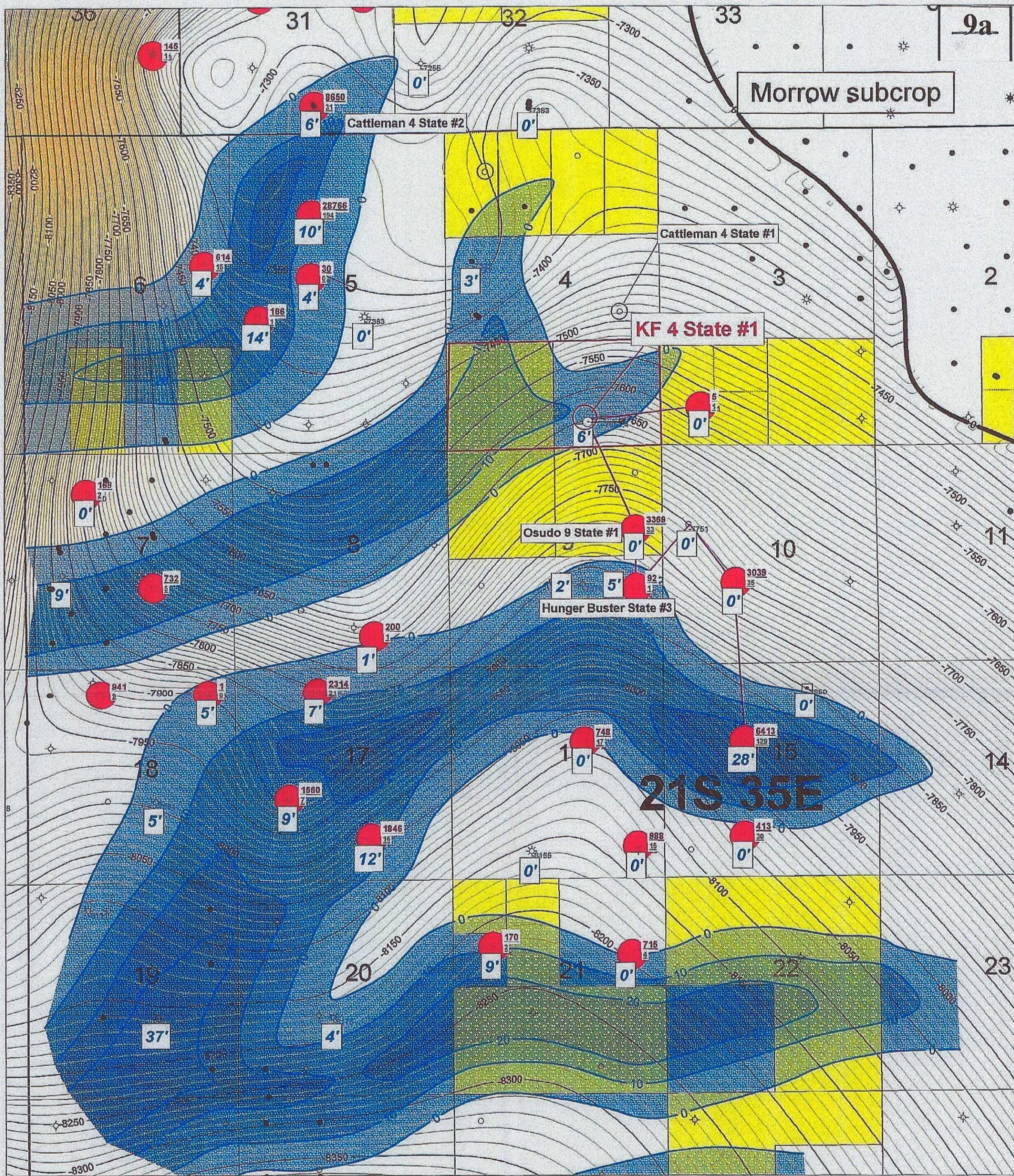




0.2500 0 0.2500 0.5000 0.7500 mi



 COI KF 4 State #1 320 ac. Unit

 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.**
GEO AD 32

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

dagKF4StOsudoLwr.gmp
Date: 18 August, 2005 Geologist: DG