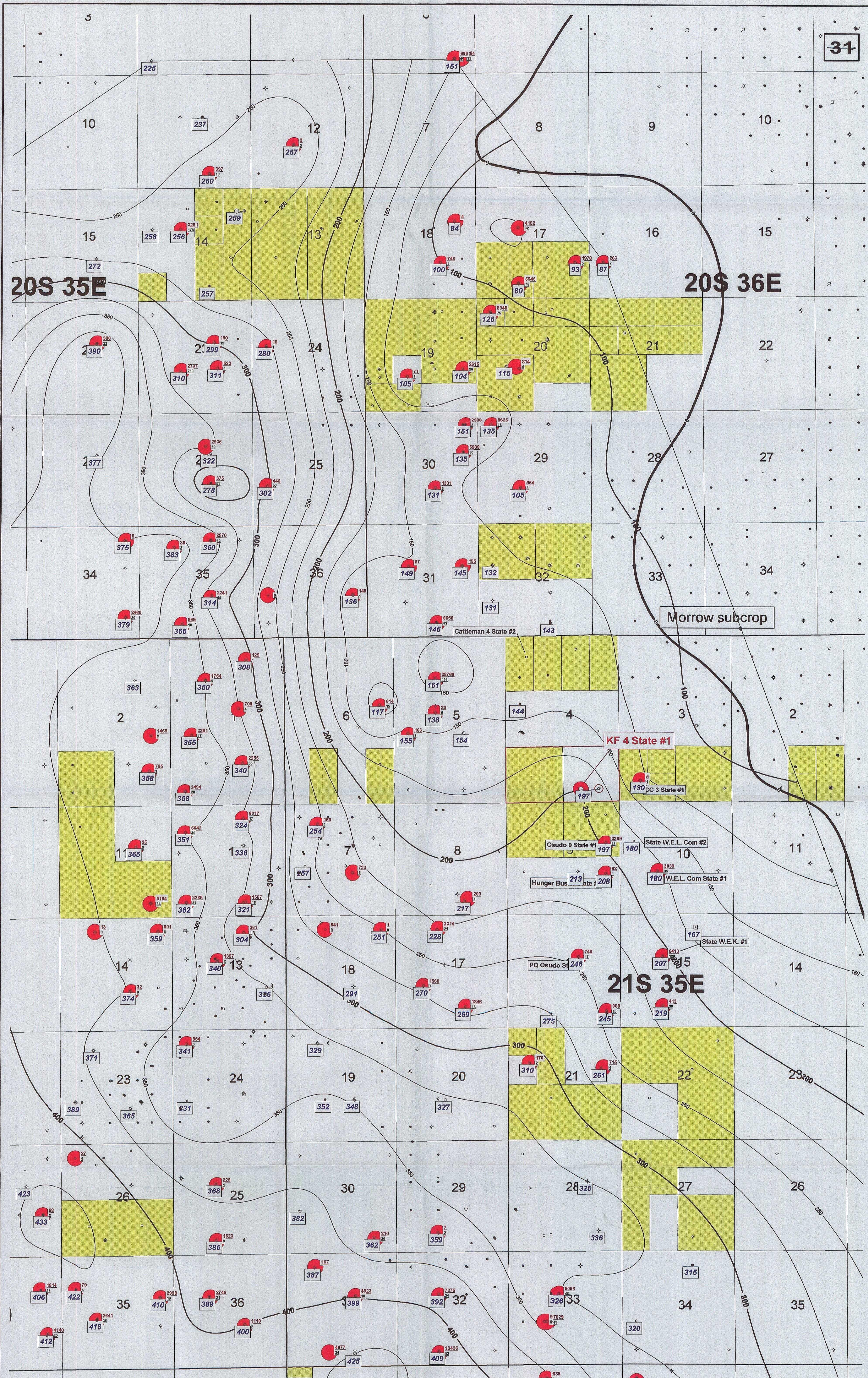




0.5000 0 0.5000 mi

COI KF 4 State #1 320 ac. Unit

Morrow Producer

Pennsylvanian Producer

CHESAPEAKE LEASEHOLD

PROD THRU 12/2005

cum GAS mmcf

cum OIL mbbl

ISOPACH CI: 25'

Computer Drawn: MINIMUM CURVATURE Gridding Algorithm, unbiased, 300' minimum radius,

**CHESAPEAKE OPERATING, INC.**
GEO AD 41

KF 4 STATE #1
4-T21S-R35E
Lea County, NM
ISOPACH: GROSS Middle Morrow
Samson Mrw Clastics - Lwr Mrw
Dag/KF4St-1GrossIntervals-2.gmp
Date: 7 August, 2006 Geologist: DAG