



8a

Morrow subcrop

Cattleman 4 State #2

Cattleman 4 State #1

KF 4 State #1

Osudo 9 State #1

Hunger Buster State #3

21S 35E

0 0.2500 0.5000 0.7500 mi



COI KF 4 State #1 320 ac. Unit

Morrow Producer
 Pennsylvanian Producer

CHESAPEAKE
 LEASEHOLD

PROD THRU 12/2005
 cum GAS mmcf
 cum OIL mbo

ISOPACH CI: 10'
 STRUCTURE CI: 10'



CHESAPEAKE
 OPERATING, INC.

KF 4 STATE #1 GEO AD 31
 4-T21S-R35E
 Lea County, New Mexico
 ISOPACH: S. Osudo Upper NEW (Morrow)
 STRUCTURE: T/MORROW

Date: 18 August, 2005 Geologist: DG

dagKF4StOsudoNew.gmp