



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
- SAMSON 320 ac. Unit
- Mewbourne 320 ac. Unit
- "Other" 320 ac. Unit
- CHESAPEAKE LEASEHOLD

- Morrow Producer
- Pennsylvanian Producer

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 Lower (Morrow)
STRUCTURE: T/ MORROW

Date: 18 August, 2005 Geologist: DG

BEFORE THE
OIL CONSERVATION DIVISION
Case # 13492&13493 Exhibit No. 36
Submitted By:
Chesapeake Inc.
Hearing Date: August 22, 2005

BEFORE THE