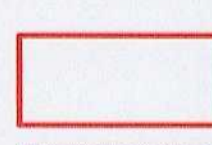



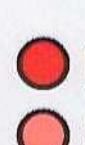
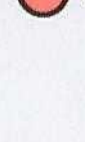




0.5000 0 0.5000 mi

-  COI KF 4 State #1 320 ac. Unit
-  SAMSON 320 ac. Unit
-  Mewbourne 320 ac. Unit
-  "Other" 320 ac. Unit
-  Morrow Producer
-  Pennsylvanian Producer
-  CHESAPEAKE LEASEHOLD

cum GAS mmcf
cum OIL mbo

ISOPACH CI: 10'
STRUCTURE CI: 10'

	CHESAPEAKE OPERATING, INC.
	KF 4 STATE #1 4-T21S-R35E Lea County, NM ISOPACH: net Middle Morrow Sand STRUCTURE: T/ Morrow <small>Dag/KF4St-1/MorrowBig2.gmp</small>
Date: 18 August, 2005	Geologist: DAG

BEFORE THE
OIL CONSERVATION DIVISION
Case # 13492&13493 Exhibit No. 25
Submitted By:
Chesapeake Inc.
Hearing Date: August 22, 2005