

SOUTHWEST

NORTHEAST

C'

C

SUBSEA
DEPTH

SUBSEA
DEPTH

-7200

-7300

-7400

-7500

-7600

-7700

-7800

-7900

-8000

-8100

-8200

-8300

-8400

-8500

-8600

-8700

-8800

-8900

-9000

-7200

-7300

-7400

-7500

-7600

-7700

-7800

-7900

-8000

-8100

-8200

-8300

-8400

-8500

-8600

-8700

-8800

-8900

-9000

MOC
DENTON
NO. 5

MOC
DENTON
#4

TOP OF DEVONIAN

HORIZONTAL
BOREHOLE

"TIGHT" CAP
PROPOSED HORIZONTAL WELL
(projected 1000', N 15° E)

RESERVE
REFERENCE
DATUM

RESERVE
REFERENCE
DATUM

-7200

-7300

-7400

-7500

-7600

-7700

-7800

-7900

-8000

-8100

-8200

-8300

-8400

-8500

-8600

-8700

-8800

-8900

-9000

-7200

-7300

-7400

-7500

-7600

-7700

-7800

-7900

-8000

-8100

-8200

-8300

-8400

-8500

-8600

-8700

-8800

-8900

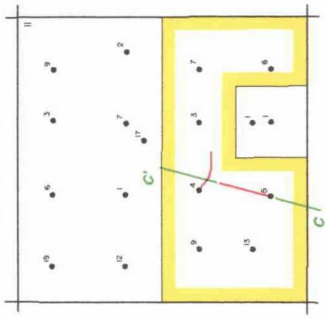
-9000

PROPRATION UNIT BOUNDARY
WELL NO. 4 & WELL NO. 5

T.D.
CPTD
1,826 MBO - 1,793 MMCFG

PRODUCTION TO DATE
1,142,977 BO
451,696 MCFCG
AS OF 9/93
INACTIVE

LOCATION INDEX



BEFORE THE OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO
CASE NO. 11,261
EXHIBIT NO. 3
SUBMITTED BY MARATHON OIL COMPANY
APRIL 20, 1995

MARATHON OIL COMPANY	MID-CONTINENT REGION
DENTON FIELD	
LEA COUNTY, NEW MEXICO	
STRUCTURAL CROSS-SECTION SHOWING PROPOSED MARATHON J.M. DENTON #5A MEDIUM RADIUS LATERAL SE SW 11-15S-37E	
ORIGINAL SCALE	DATE: 4/95
AUTHOR: V.G.T.	REVISED:
DRAFTED BY:	PROJECT:
FILE LOC: DENTON-ASC EXPL.	