



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Consolidated Case No.'s 14507, 14508 & 14509
Exhibit No. 4
Submitted by:
CHESAPEAKE OPERATING, INC.
Hearing Date: July 22, 2010

CONOCO
PHILLIPS
STATE

YATES
FEDERAL
33

14S 31E 34

CHEVRON
STATE

MARSHALL &
WINSTON
STATE

35

MARSHALL
& WINSTON
STATE

KEVIN 1
BUTLER
STATE

4 3
KEVIN BUTLER
HBP

OTHER
HBP 2
FEE

OTHER
HBP 1
FEE

4
Cimarex's
Wasp
2 State 4
CIMAREX

KERR
McGEE
STATE

FEDERAL CHAVES

OTHER
HBP
FEE

2012
STATE
Cimarex's
Wasp
2 State 3

4

3

PENROC 24% HBP

KEVIN BUTLER
HBP
FEDERAL

CHK 50.0%
COG 50.0%
1/8
02/28/2011
FEDERAL

Leo 3 Fed
Com 2H
CHK 28.125%

15S 31E

OTHER (M) 87.5%
FEE

CHK 12.5%
1/4

COG 26%
OTHER 50%
2010 FEE

2
CIMAREX
2012
STATE

02/28/2011
FEDERAL

(HBP)

Leo 3 Fed
Com 1H
CHK 28.125%

LEO 3 FED
COM 1H

WALTER DUNCAN
HBP
FEDERAL

2

CHK 50.0%
COG 50.0%
1/8
02/28/2011
FEDERAL

Perseus 10
Fed. Com 4H
CHK 75%

CHK 75%
COG 25%
SL

CIMAREX
STATE

WALTER DUNCAN
HBP
FEDERAL

9

02/28/2011
FEDERAL

10

Perseus 10
Fed. Com 3H
CHK 75%

1/6
04/30/2013
STATE

SL

11

SL

YATES
HBP
FEDERAL

CIMAREX
HBP

CHK 25%
COG 25%



Section 3-15S-31E
Chaves, NM
Landman Justin Zarke
Projection: NAD 83 UTM Zone 18N
Author: Billy T. Vo