STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF COG OPERATING, LLC, FOR APPROVAL OF SURFACE LEASE COMMINGLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 15202

APPLICATION

COG OPERATING LLC, ("COG") through its undersigned attorneys, hereby makes application to the Oil Conservation Division to approve surface lease commingling of production from the Yeso formation, Penasco Draw; SA-Yeso Pool (Pool Code 50270), and in support of its application states:

- 1. COG Operating, LLC (OGRID No. 229137) is the operator of the following wells:
 - (a) Clydesdale 1 Fee #1H (30-015-40214)
 - (b) Clydesdale 1 Fee #2H (30-015-39783)
 - (c) Clydesdale 1 Fee #3H (30-015-40123)
 - (d) Clydesdale 1 Fee #4H (30-015-40131)

All of these wells are located on fee lands in Section 1, Township 19 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.

2. The leases from which COG seeks to commingle production from its Clydesdale wells are of diverse ownership and identified on Exhibit A.

HECENEU OCU

- 3. COG has placed a central tank battery and measurement facilities for the above mentioned wells on the Clydesdale 1 Fee #1H well site, located on Unit A, Section 1, Township 19 South, Range 25 East.
- 4. COG will meter and allocate production to the various leases based upon a continuously metered test separator. The test separator is a 3-phase horizontal separator that will measure oil, water and gas.
- 5. By administrative application dated June 2, 2014, COG sought Division approval for lease commingling at a central tank battery.
- 6. COG provided notice to all interest owners of its intent to surface commingle production from the leases and that said production would be stored and measured on the Clydesdale 1 Fee #1H well site.
- 7. After providing notice, Michael Carter and Sandra Baker filed objections with the Division to the proposed lease commingling. COG has contacted the objecting parties, but has been unable to resolve their concerns.
- 8. Approval of this application will result in efficient production, storage, and measurement operations for the subject wells, lessen the impact on the surface estate, and is otherwise in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, COG Operating LLC requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 18, 2014, and, after notice and hearing as required by law, the Division approve this application.

Respectfully submitted,

HOLLAND & HART, LLP

By: Salville Observer

Michael H. Feldewert
Gabrielle A. Gerholt
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
(505) 988-4421
(505) 983-6043 Facsimile
mfeldewert@hollandhart.com
gagerholt@hollandhart.com

ATTORNEYS FOR COG OPERATING LLC

CASE 1526 Application Of COG Operating, LLC, For Approval Of Surface Lease Commingling, Eddy County, New Mexico. Applicant seeks authority to surface commingle production from the Yeso formation, Penasco Draw; SA-Yeso Pool produced from the Clydesdale 1 Fee #1H, the Clydesdale 1 Fee #2H, the Clydesdale 1 Fee #3H and the Clydesdale 1 Fee #4H wells located on Fee Leases in Section 1, Township 19 South, Range 25 East. Applicant proposes to measure production by a continuously metered test separator and store said production in a central tank battery at the Clydesdale 1 Fee #1H well site, located on Unit A, Section 1, Township 19 South, Range 25 East. These wells are located approximately 2 miles west of Frontier Post, New Mexico.

EXHIBIT A

1) Date: August 10, 2009

Lessor: Glenn Robert Fuller, a single man

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 264, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

2) Date: August 10, 2009

Lessor: Fuller Family Trust
Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 266, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

3) Date: August 10, 2009

Lessor: Gretchen E. Ainsworth, separate property

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 268, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

4) Date: August 10, 2009

Lessor: Tracy Ainsworth Elwell, separate property

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 270, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

5) Date: August 10, 2009 Lessor: Nolan Family Trust

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 273, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

6) Date: August 10, 2009

Lessor: James Frederick Klages, separate property

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 276, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

7) Date: August 10, 2009

Lessor: Fred C. Alley Trust
Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 278, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

8) Date: August 10, 2009

Lessor: Marian Fletcher, dealing in her separate property

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 280, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

9) Date: August 10, 2009

Lessor: Frederick Noll Rames, separate property

Lessee: Chase Oil Corporation

Recorded: Bk. 789, Pg. 282, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lots 3 and 4, S/2NW/4

Limitations: Insofar and only insofar as said lease covers Lots 3 & 4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

10) Date: May 10, 2011

Lessor:

Ballard E. Spencer Trust, Inc.

Lessee:

Cimarex Energy Co.

Recorded:

Bk. 858, Pg. 94, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Lands Covered:

Section 1: Lot 2

Limitations:

as to those depths from the surface to 2000' below the top of the Glorieta

Formation

11) Date:

September 15, 2011

Lessor:

Carol Jane Guthary, a married person dealing in her sole and separate

property

Lessee:

COG Operating LLC

Recorded:

Lands Covered:

Bk. 872, Pg. 293, Eddy County, New Mexico T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 2

Limitations:

Insofar and only insofar as said lease covers Lot 2 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

12) Date:

September 23, 2011

Lessor:

Judith McLoughlin, a widow

Lessee:

COG Operating LLC

Recorded:

Lands Covered:

Bk. 873, Pg. 796, Eddy County, New Mexico T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 2

Limitations:

Insofar and only insofar as said lease covers Lot 2 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

13) Date:

March 16, 2011

Lessor: Lessee: Shirley C. Childress Cimarex Energy Co.

Recorded:

Bk. 851, Pg. 152, Eddy County, New Mexico

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations:

Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

14) Date:

August 10, 2011

Lessor: Lessee: Lonesome Oil, LLC COG Operating LLC

Recorded:

Bk. 865, Pg. 626, Eddy County, New Mexico

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4 and W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

15) Date: September 19, 2011

Lessor: Quetico Superior Foundation

Lessee: COG Operating LLC

Recorded: Bk. 874, Pg. 1216 & Bk. 883, Pg. 0080, Eddy County, New Mexico

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4 and W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

16) Date: April 20, 2011

Lessor: Kristin Hinkle Coomes Lessee: Cimarex Energy Co.

Recorded: Bk. 854, Pg. 0963, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Section 12: Tracts 437, 445, 446, 448, 459, 460, 462, 463, 464, 465, 466, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 483,

484 and 489

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

17) Date: April 20, 2011

Lessor: Jenna Hinkle Sartori Lessee: Cimarex Energy Co.

Recorded: Bk. 854, Pg. 1012, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Section 12: Tracts 437, 445, 446, 448, 459, 460, 462, 463, 464, 465, 466, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 483,

484 and 489

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

May 5, 2011

Lessor:

Lawrence Hinkle, Mark Hinkle and Laurie Lehman as co-executors of the

Estate of James Lisle Hinkle

Lessee:

Cimarex Energy Co.

Recorded: Lands Covered:

Bk. 871, Pg. 1104, Eddy County, New Mexico T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Section 12: Tracts 437, 445, 446, 448, 449, 459, 460, 462, 463, 464, 465, 466, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481,

483, 484 and 489

Limitations:

Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

19) Date:

March 27, 2011

Lessor: Lessee: Charles E. Hinkle Cimarex Energy Co.

Recorded: Lands Covered: Bk. 856, Pg. 0200, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W2SW/4

Limitations:

Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

20) Date:

March 16, 2011

Lessor:

R.R. Hinkle Company, Inc.

Lessee:

Cimarex Energy Co.

Recorded: Lands Covered:

Bk. 851, Pg. 0161, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations:

Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

21) Date:

February 7, 2011

Lessor: Lessee: James W. Childress Cimarex Energy Co.

Recorded:

Bk. 845, Pg. 0772, Eddy County, New Mexico

Lands Covered:

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Section 12: Tracts 437, 445, 446, 448, 449, 459, 460, 462, 463, 464, 465, 466, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481,

483, 484 and 489

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

22) Date: March 8, 2011

Lessor: Richard H. Landsheft, Jr. Lessee: Cimarex Energy Co.

Recorded: Bk. 851, Pg. 0189, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

23) Date: March 8, 2011

Lessor: William Brian Landsheft, Trustee of the William Brian Landsheft

Revocable Trust u/t/a dated January 23, 1998

Lessee: Cimarex Energy Co.

Recorded: Bk. 851, Pg. 0191, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

24) Date: March 8, 2011

Lessor: Lynn E. Desper Lessee: Cimarex Energy Co.

Recorded: Bk. 851, Pg. 0193, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

25) Date: November 13, 2003, Effective April 11, 2004

Amended February 2, 2009

Lessor: Kenna Carter Scott, a married woman dealing in her sole and separate

property

Lessee: Yates Petroleum Corporation – 70%, Yates Drilling Company – 10%, Abo

Petroleum Corporation - 10%, and MYCO Industries, Inc. - 10%

Recorded: Bk. 531, Pg. 0461, amendment recorded in Bk. 767, Pg. 0891, Eddy

County, New Mexico

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

26) Date: January 29, 2011

Lessor: Michael T. Carter, a married man dealing in his sole and separate property

Lessee: DMD LLC

Recorded: Bk. 832, Pg. 1022, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

27) Date: December 13, 2010, Effective April 9, 2011

Lessor: Sterling M. Carter and Judith L. Carter

Lessee: Yates Petroleum Corporation – 80%, Abo Petroleum Corporation – 10%,

and MYCO Industries, Inc. - 10%

Recorded: Bk. 840, Pg. 0303, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

28) Date: April 27, 2011

Lessor: Cauhape Properties Partnership

Lessee: COG Operating LLC

Recorded: Bk. 859, Pg. 0629, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

29) Date: April 27, 2011

Lessor: Thelma May Schafer Lessee: COG Operating LLC

Recorded: Bk. 856, Pg. 0965, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

30) Date: September 26, 2011

Lessor: Wells Fargo Bank, N.A., Trustee of the H. C. Rand Trust

Lessee: Cimarex Energy Co.

Recorded: Memorandum recorded at Bk. 879, Pg. 0407, Eddy County, New Mexico

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

31) Date: April 25, 2011

Lessor: Alfred Foy Curry, IV, Gayle Glass Roche, Alison Claire Saunders, Robert

Glass Langford, Lou Ann Langford DeLisser, Gayle Elizabeth Langford

and Jefferson Milner Langford

Lessee: Cimarex Energy Co.

Recorded: Bk. 857, Pg. 0262, Eddy County, New Mexico Lands Covered: T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Section 12: Tracts 437, 445, 446, 448, 449, 457, 460, 462, 463, 464, 465, 466, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481,

483, 484 and 489

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

32) Date: March 24, 2011

Lessor: McQuiddy Communications and Energy, Inc.

Lessee: Cimarex Energy Co.

Recorded: Bk. 851, Pg. 0148, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

33) Date: April 27, 2011

Lessor: Nancy Kincaid
Lessee: COG Operating LLC

Recorded: Bk. 859, Pg. 0635, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

34) Date: January 20, 2011, effective March 5, 2011

Lessor: Claribel Y. Marshall Trust u/t/a dated February 12, 1999, Claribel Y.

Marshall, Trustee

Lessee: Yates Petroleum Corporation – 80%, Abo Petroleum Corporation – 10%,

and MYCO Industries, Inc. - 10%

Recorded: Bk. 844, Pg. 0791, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

35) Date: October 5, 2010

Lessor: Ralph Schafer, dealing in his sole and separate property

Lessee: DMD LLC

Recorded: Bk. 830, Pg. 0611, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: S/2SW/4NE/4SE/4, E/2SE/4NE/4SE/4, SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

36) Date: October 7, 2010

Lessor: Patty Schafer, dealing in her sole and separate property

Lessee: DMD LLC

Recorded: Bk. 829, Pg. 0916, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

T18-S, R-26-E, Eddy County, New Mexico

Section 31: S/2SW/4NE/4SE/4, E/2SE/4NE/4SE/4, SE/4SE/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

37) Date: September 20, 2011

Lessor: John T. Hinkle, as Trustee of the Hinkle Living Trust dated 1/9/96

Lessee: COG Operating LLC

Recorded: Bk. 881, Pg. 1007, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1, W/2SW/4

Limitations: Insofar and only insofar as said lease covers Lot 1 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

38) Date: September 28, 2011

Lessor: James Paul Parrish and Carole D. Parrish, Trustees UTA dated 1/20/89 fbo

the Parrish Family

Lessee: COG Operating LLC

Recorded: Bk. 886, Pg. 0792, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 2

Limitations: Insofar and only insofar as said lease covers Lot 2 of Section 1, T-19-S,

R-25-E, Eddy County, New Mexico as to those depths from the surface to

2000' below the top of the Glorieta Formation

39) Date: September 21, 2011

Lessor: Kathy Holt, a widow Lessee: COG Operating LLC

Recorded: Bk. 876, Pg. 813, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 2

Limitations: as to those depths from the surface to 2000' below the top of the Glorieta

Formation

40) Date: March 9, 2012

Lessor: Cimarex Energy Co. Lessee: COG Operating LLC

Recorded: Bk. 885, Pg. 562, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 2

Limitations: as to those depths from the surface to 2000' below the top of the Glorieta

Formation

41) Date: February 13, 2013

Lessor:

Lonesome Oil, LLC

Lessee:

COG Operating LLC

Recorded:

Lands Covered:

Bk. 925, Pg. 205, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4

Limitations:

as to those depths from the surface to 2000' below the top of the Glorieta

Formation

42) Date:

April 27, 2011

Lessor:

James R. Swope

Lessee: Recorded: COG Operating LLC Bk. 856, Pg. 968, Eddy County, New Mexico

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations:

Insofar and only insofar as said lease covers the NE/4NE/4 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

43) Date:

May 26, 2011

Lessor:

Margaret S. Raburn and Randal K. Raburn, as Co-Trustees of the Margaret S. Raburn Trust, under trust agreement dated 11/19/2004

Lessee:

COG Operating LLC

Recorded:

Lands Covered:

Bk. 874, Pg. 1209, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4, W/2SW/4

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: SE/4SE/4

Limitations:

Insofar and only insofar as said lease covers the NE/4NE/4 of Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths from the

surface to 2000' below the top of the Glorieta Formation

44) Date:

February 6, 2013

Lessor:

Cheryl Harrison, Successor Trustee of the Bettianne H. Bowen Living .

Trust, UTA Dated 4/24/1996

Lessee:

COG Operating LLC

Recorded:
Lands Covered:

Bk. 929, Pg. 506, Eddy County, New Mexico T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NE/4NE/4

Limitations:

as to those depths from the surface to 2000' below the top of the Glorieta

Formation

45) Date:

May 24, 2012

Lessor:

James V. Carter, a married man dealing in his sole and separate property

Lessee:

COG Operating LLC

Recorded: Bk. 894, Pg. 633, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4 (Lot 2)

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

Limitations: Insofar and only insofar as said lease covers the NW/4NE/4 (Lot 2) of

Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths

from the surface to 2000' below the top of the Glorieta Formation

46) Date: May 24, 2012

Lessor: Michael D. Carter, a married man dealing in his sole and separate property

Lessee: COG Operating LLC

Recorded: Bk. 894, Pg. 1229, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4 (Lot 2)

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

Limitations: Insofar and only insofar as said lease covers the NW/4NE/4 (Lot 2) of

Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths

from the surface to 2000' below the top of the Glorieta Formation

47) Date: May 31, 2012

Lessor: Nancy J. Grove, a married woman dealing in her sole and separate

property

Lessee: COG Operating LLC

Recorded: Bk. 895, Pg. 619, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4 (Lot 2)

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

Limitations: Insofar and only insofar as said lease covers the NW/4NE/4 (Lot 2) of

Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths

from the surface to 2000' below the top of the Glorieta Formation

48) Date: March 15, 2012

Lessor: Mary J. Swiencki, a married woman, and Philip Swiencki, her husband

Lessee: COG Operating LLC

Recorded: Bk. 897, Pg. 769, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4

Limitations: as to those depths from the surface to 2000' below the top of the Gloricta

Formation

49) Date: May 31, 2012

Lessor: Karolyn K. Carter, a single woman dealing in her sole and separate

property

Lessee: COG Operating LLC

Recorded: Bk. 897, Pg. 772, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4 (Lot 2)

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

Limitations: Insofar and only insofar as said lease covers the NW/4NE/4 (Lot 2) of

Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths

from the surface to 2000' below the top of the Glorieta Formation

50) Date: May 31, 2012

Lessor: Sandra S. Baker, a married woman dealing in her sole and separate

property

Lessee: COG Operating LLC

Recorded: Bk. 899, Pg. 36, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4 (Lot 2)

T-18-S, R-26-E, Eddy County, New Mexico

Section 31: NE/4NE/4SE/4

Limitations: Insofar and only insofar as said lease covers the NW/4NE/4 (Lot 2) of

Section 1, T-19-S, R-25-E, Eddy County, New Mexico as to those depths

from the surface to 2000' below the top of the Glorieta Formation

51) Date: February 11, 2013

Lessor: Martha Jane Ford, a widow

Lessee: COG Operating LLC

Recorded: Bk. 925, Pg. 896, Eddy County, New Mexico Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: NW/4NE/4

Limitations: as to those depths from the surface to 2000' below the top of the Glorieta

Formation

52) Mineral Owner: Marshall & Winston, Inc.

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1

53) Mineral Owner: Sally A. Ellis

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: Lot 1

54) Date: March 3, 2011, but effective March 6, 2011

Lessor: Roger Carper, a married man dealing in his sole & separate property

Lessee: Yates Petroleum Corporation – 80%, Abo Petroleum Corporation – 10%,

and Myco Industries, Inc. - 10%

Recorded: Bk. 847, Pg. 647; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

55) Date: November 30, 2010, but effective May 9, 2011

Lessor: R.W. Matherne, Independent Executor of the Estate of Mary LaVerne

Hester Matherne

Lessee: Yates Petroleum Corporation – 60%, Abo Petroleum Corporation – 20%,

and Myco Industries, Inc. - 20%

Recorded: Bk. 841, Pg. 42; Eddy County Records

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

56) Date: January 18, 2011

Lessor: Margaret Jean Gates

Lessee: DMD LLC

Recorded: Bk. 840, Pg. 1144; Eddy County Records

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

57) Date: January 20, 2010, but effective June 1, 2010

Lessor: Debra L. Gates, Trustee of the Isiah Lee Gates Trust dated October 16,

1996

Lessee: Yates Petroleum Corporation – 70%, Yates Drilling Company 10%, Abo

Petroleum Corporation – 10%, and MYCO Industries, Inc. – 10%

Recorded: Bk. 805, Pg. 339; Eddy County Records

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1.

T-19-S, R-25-E, Eddy County, New Mexico

58) Date: January 20, 2010, but effective June 1, 2010

Lessor: Debra L. Gates, Trustee of the Amanda Jean Gates Testamentary Trust

under the Last Will and Testament of James Rex Gates

Lessee: Yates Petroleum Corporation – 70%, Yates Drilling Company 10%, Abo

Petroleum Corporation – 10%, and MYCO Industries, Inc. – 10%

Recorded: Bk. 805, Pg. 337; Eddy County Records

Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

February 23, 2010, but effective May 15, 2010 59) Date:

John Andrew Gates, a married man dealing in his sole and separate Lessor:

property

Marbob Energy Corporation Lessee:

Bk. 806, Pg. 549; Eddy County Records Recorded: T-19-S, R-25-E, Eddy County, New Mexico Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

May 24, 2011 60) Date: Betty Shindler Lessor:

Cimarex Energy Corporation Lessee:

Bk. 858, Pg. 56; Eddy County Records Recorded: T-19-S, R-25-E, Eddy County, New Mexico Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

October 25, 2011 61) Date: Lessor: Linda Ann Jackson

Lessee: Cimarex Energy Corporation

Bk. 879, Pg. 821; Eddy County Records Recorded: Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

62) Date: October 17, 2011

Lessor: Matthew K. Jackson

Lessee: Cimarex Energy Corporation

Bk. 876, Pg. 501; Eddy County Records Recorded: T-19-S, R-25-E, Eddy County, New Mexico Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

63) Date: October 25, 2011 Lessor: Roy Dean Ferguson

Cimarex Energy Corporation Lessee:

Bk. 876, Pg. 492; Eddy County Records Recorded: T-19-S, R-25-E, Eddy County, New Mexico Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

64) Date: December 9, 2011 Lessor: Nancy Lee Olson

Lessee: Cimarex Energy Corporation

Recorded: Bk. 879, Pg. 833; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

65) Date: December 9, 2011 Lessor: David William Nott

Lessee: Cimarex Energy Corporation

Recorded: Bk. 879, Pg. 830; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

66) Date: December 9, 2011
Lessor: Barbara Ann Labrecque

Lessee: Cimarex Energy Corporation

Recorded: Bk. 879, Pg. 826; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

67) Date: November 15, 2011

Lessor: Mildred Bertholf Wheeler Lessee: Cimarex Energy Corporation

Recorded: Bk. 876, Pg. 505; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

68) Date: November 15, 2011 Lessor: John Edward Fifer

Lessee: Cimarex Energy Corporation

Recorded: Bk. 879, Pg. 399; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

69) Date: November 16, 2011

Lessor: Echo Fifer Mason

Cimarex Energy Corporation Lessee:

Recorded: Bk. 879, Pg. 397; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

70) Date: November 3, 2011

Pauline Mulligan Phillips, c/o Cheryl Rummel POA Lessor:

Lessee: Cimarex Energy Corporation

Bk. 881, Pg. 235; Eddy County Records Recorded: Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1, Limitations:

T-19-S, R-25-E, Eddy County, New Mexico

71) Date: November 3, 2011

Lenora Mulligan White Lessor: Lessee: Cimarex Energy Corporation

Recorded:

Bk. 876, Pg. 503; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

72) Date: March 22, 2011, bet effective September 9, 2011

Serena Kay Hester & Mary S. Presley, each dealing in her sole & separate Lessor:

property

Lessee: Yates Petroleum Corporation – 80%, Abo Petroleum Corporation – 10%,

and MYCO Industries, Inc. - 10%

Recorded: Bk. 858, Pg. 998; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

73) Date: November 15, 2011

Lessor: Shirley Hester Willoughby Lessee: Cimarex Energy Corporation

Recorded: Bk. 876, Pg. 757; Eddy County Records Lands Covered: T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations: Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

November 1, 2012

Lessor:

Richardson Mineral & Royalty, LLC

Lessee:

Wolfcamp Title, LLC – 50%; FLP Trafalgar II, L.P. – 40%; ESV

Enterprises, a Sole Proprietorship – 10%

Recorded:

Lands Covered:

Bk. 916, Pg. 529; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

75) Date:

December 2, 2011

Lessor:

Diann Hester Parker

Lessee:

Cimarex Energy Corporation

Recorded:

Lands Covered:

Bk. 881, Pg. 237; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

76) Date:

December 2, 2011

Lessor:

Sherrell Addison Hester

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 879, Pg. 835; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

77) Date:

June 6, 2011

Lessor:

Johnny Dean

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 879, Pg. 842; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

78) Date:

December 30, 2011

Lessor:

ML Boling Development LLC

Lessee:

MBF Land Services

Recorded: Lands Covered: Bk. 880, Pg. 322; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

December 30, 2011

Lessor:

Boling Enterprises, Ltd.

Lessee:

MBF Land Services

Recorded: Lands Covered: Bk. 880, Pg. 324; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1.

T-19-S, R-25-E, Eddy County, New Mexico

80) Date:

February 7, 2011

Lessor:

Randall Fields Montgomery Cimarex Energy Corporation

Lessee: Recorded:

Bk. 850, Pg. 220; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

81) Date:

November 18, 2011

Lessor:

Tracy Calcote

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 879, Pg. 395; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Lands Covered:

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

82) Date:

August 24, 2010, but effective September 20, 2010

Lessor: Lessee: Claire Jessee, a married woman dealing in her sole and separate property Yates Petroleum Corporation – 70%, Yates Drilling Company – 10%, Abo

Petroleum Corporation – 10%, MYCO Industries, Inc. – 10%

Recorded:

Bk. 826, Pg. 88; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

83) Date:

January 20, 2011, but effective March 3, 2011

Lessor: Lessee: Janice Bonds, a married woman dealing in her sole and separate property Yates Petroleum Corporation – 80%, Abo Petroleum Corporation – 10%,

MYCO Industries, Inc. - 10%

Recorded: Lands Covered: Bk. 844, Pg. 793; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

October 20, 2011

Lessor:

Thomas Edward Laughlin
Cimarex Energy Corporation

Recorded:

Bk. 876, Pg. 751; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Lands Covered:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

85) Date:

October 20, 2011

Lessor:

Scot Grady Laughlin

Lessee:

Cimarex Energy Corporation

Recorded: Lands Covered: Bk. 873, Pg. 1012; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

86) Date:

January 17, 2011, but effective February 21, 2011

Lessor:

Donna Jean Tanner, a married woman dealing in her sole and separate

property

Lessee:

Yates Petroleum Corporation -80%, Abo Petroleum Corporation -10%,

MYCO Industries, Inc. - 10%

Recorded:

Bk. 842, Pg. 610; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Lands Covered:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

87) Date:

November 15, 2011

Lessor: Lessee: Jack Edward Patterson Sr. Cimarex Energy Corporation

Recorded:

Bk. 876, Pg. 761; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Lands Covered:

1-19-5, R-25-E, Eddy County, No.

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

88) Date:

November 15, 2011

Lessor:

Wilbert W. Patterson

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 876, Pg. 763; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

January 20, 2012

Lessor:

Thomas R. Hester, Jr.

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 883, Pg. 1051; Eddy County Records T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Lands Covered:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

90) Date:

January 19, 2012

Lessor:

Judy Fifer

Lessee:

Cimarex Energy Corporation

Recorded:

Bk. 881, Pg. 239; Eddy County Records

Lands Covered:

T-19-S, R-25-E, Eddy County, New Mexico

Section 1: S/2NE/4, E/2SE/4

Limitations:

Insofar and only insofar as said lease covers the S/2NE/4 of Section 1,

T-19-S, R-25-E, Eddy County, New Mexico

91) Mineral Owner:

Morris E. Schertz

Lands Covered:

T-19S, R-26-E, Eddy County, New Mexico

Section 1: S/2NE/4

92) Mineral Owner:

New State Gas, LLC

Lands Covered:

T-19S, R-26-E, Eddy County, New Mexico

Section 1: S/2NE/4

93) Mineral Owner:

Empire Energy, LLC

Lands Covered:

T-19S, R-26-E, Eddy County, New Mexico

Section 1: S/2NE/4