

RECEIVED: <b>9/22/2017</b>	REVIEWER: <b>MAM</b>	TYPE: <b>NSP</b>	APP NO: <b>DMAm1802659227</b>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** Cimarex Energy Co.

**OGRID Number:** 251099 <sup>215099</sup>

**Well Name:** Medwick 32 Federal 2H, 3H, and 5H

**API:** 30-015-42179, 30-015-44555, 30-015-44556

**Pool:** Purple Sage Wolfcamp Gas Pool

**Pool Code:** 98220

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
- NSL     
  NSP (PROJECT AREA)     
  NSP (PRORATION UNIT)     
  SD
- B. Check one only for [ I ] or [ II ]
- [ I ] Commingling – Storage – Measurement
- DHC   
  CTB   
  PLC   
  PC   
  OLS   
  OLM
- [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
- WFX   
  PMX   
  SWD   
  IPI   
  EOR   
  PPR

**FOR OCD ONLY**

Notice Complete

Application Content Complete

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A.  Offset operators or lease holders
- B.  Royalty, overriding royalty owners, revenue owners
- C.  Application requires published notice
- D.  Notification and/or concurrent approval by SLO
- E.  Notification and/or concurrent approval by BLM
- F.  Surface owner
- G.  For all of the above, proof of notification or publication is attached, and/or,
- H.  No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Jennifer Bradfute  
 Print or Type Name

1-23-2018  
 Date

505-848-1584  
 Phone Number

[Signature]  
 Signature

jlb@modrall.com  
 e-mail Address

# Section : 32-26S-27E

Type: Normal

Total Acres: 252.72

County: Eddy (15)

D (D) Federal 1 State 2 40 (15)	C (C) Federal 1 Federal 2 40 (15)	B (B) Federal 1 Federal 2 40 (15)	A (A) Federal 1 Federal 2 40 (15)
E (4) Federal 1 State 2 23.04 (15)	F (3) Federal 1 Federal 2 23.13 (15)	G (2) Federal 1 Federal 2 23.23 (15)	H (1) Federal 1 State 2 23.32 (15)

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**Pool:** Purple Sage Wolfcamp Gas Pool

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- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]
- [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM
- [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Jennifer Bradfute  
 Print or Type Name

1-23-2018  
 Date

505-848-1584  
 Phone Number

[Signature]  
 Signature

jlb@modrall.com  
 e-mail Address



MODRALL SPERLING

L A W Y E R S

January 22, 2018

**Via Email**

Ms. Heather Riley  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Jennifer L. Bradfute  
505.848.1845  
Fax: 505.848.1882  
jlb@modrall.com

**Re: Application of Cimarex Energy Co. for administrative approval of a non-standard proration unit located in the W/2 of Section 29, and Units D and C and Lots 3 and 4 (W/2 equivalent) of Irregular Section 32, both in Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.**

Dear Mr. Riley:

Cimarex Energy Co. ("Cimarex") (OGRID No. 251099) seeks administrative approval of a 446.17 acre, more or less, non-standard spacing unit/horizontal project area for its **Medwick 32 Federal Com 5H well** (API No. 30-015-42179), **Medwick 32 Federal Com 2H well** (API 30-015-44555), **Medwick 32 Federal Com 3H well** (API 30-015-44556), all to be completed within the Purple Sage Wolfcamp Gas Pool (Pool Code 98220) underlying the W/2 of Section 29, and Units D and C and Lots 3 and 4 of (W/2 equivalent) of Irregular Section 32, both in Township 26 South, Range 27 East, N.M.P.M., Eddy County, New Mexico. A C-102 for the wells is attached hereto as Exhibit A.

Cimarex is requesting this NSP in order to efficiently produce its interests in Sections 29 and 32. The attached C-102s show that Section 32 is an irregular section whose southern boundary is the New Mexico/Texas State Line. This section is comprised of four 40-acre units (Units A, B, C & D) and four non-standard lots (Lots 1-4) that each comprise approximately of 24 acres. The method proposed by Cimarex to develop Sections 29 and 32 in the Wolfcamp formation is a reasonable and effective method by which portions of Irregular Section 32 can be incorporated into horizontal project areas.

This well will produce from the Purple Sage Wolfcamp Gas Pool (Pool Code 98220), which requires 320 acre spacing for proration units. Division Rule

Modrall Sperling  
Roehl Harris & Sisk P.A.

Bank of America Centre  
500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
www.modrall.com

19.15.4.12(A)(3) requires that notice for non-standard proration units be provided to “owners of interest in the mineral estate to be excluded from the proration unit in the quarter-quarter section for 40-acre pool or formations, the one-half quarter section for 80-acre pools or formations, the quarter section for 160-acres pools or formations, the half section for 320-acres pools or formations or section for 640-acre pools or formations in which the non-standard unit is located.” All acreage in W/2 equivalent of Irregular Section 32 will be included in the Project Area proposed by Cimarex. Likewise all acreage within the E/2 equivalent of Irregular Section 32 is dedicated to the project area for the Medwick 32 Federal Com 10H well (API 30-015-42174). Since no acreage is excluded from participating in Wolfcamp development in Sections 29 and Irregular Section 32, no interest owner is affected by the proposed non-standard unit, and as a result, notice of this application is not required.

Your attention to this matter is appreciated.

Sincerely,

  
*Attorney for Cimarex Energy Co.*

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015		<sup>2</sup> Pool Code 98220		<sup>3</sup> Pool Name Purple Sage Wolfcamp (Gas)	
<sup>4</sup> Property Code 40451		<sup>5</sup> Property Name MEDWICK 32 FEDERAL COM			<sup>6</sup> Well Number 5H
<sup>7</sup> OGRID No. 215099		<sup>8</sup> Operator Name CIMAREX ENERGY CO.			<sup>9</sup> Elevation 3208.5'

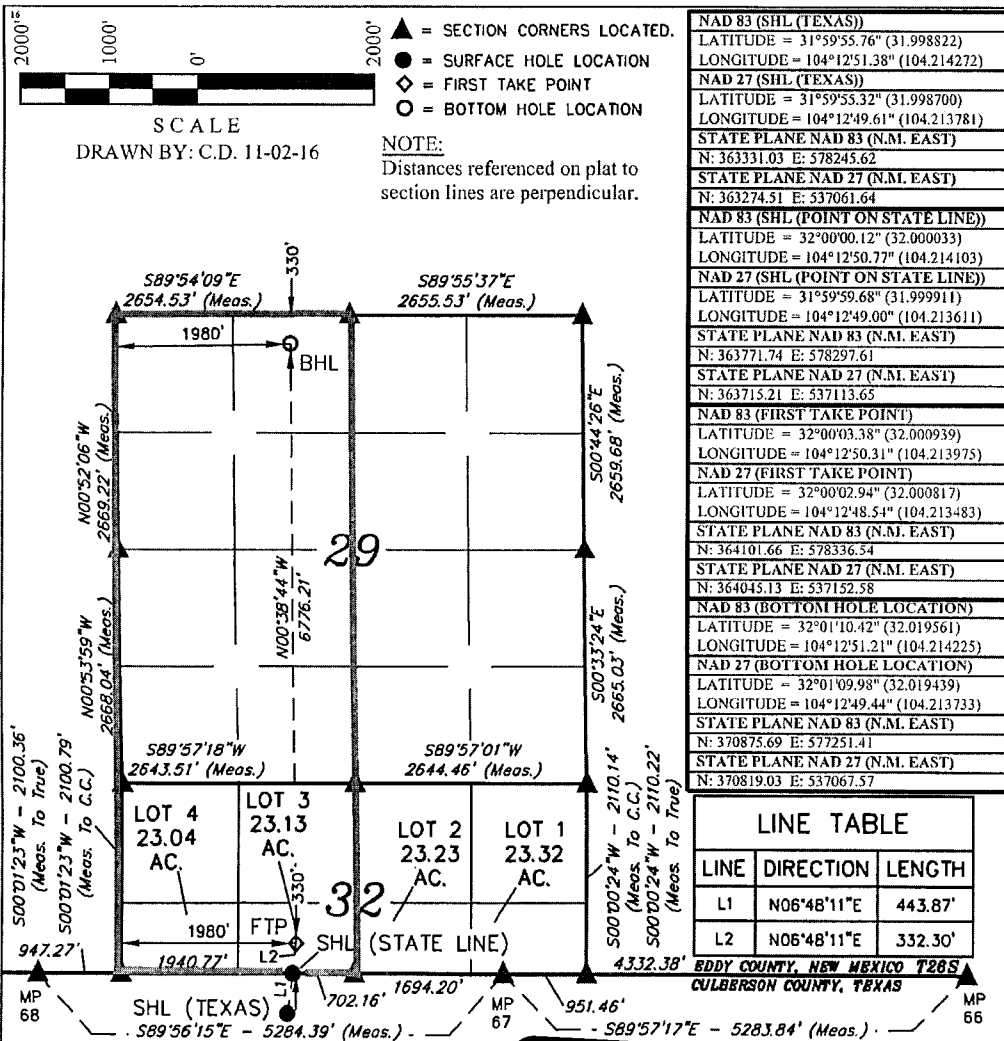
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	32	26S	27E		0	SOUTH	1941	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	29	26S	27E		330	NORTH	1980	WEST	EDDY
<sup>12</sup> Dedicated Acres 446.17		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

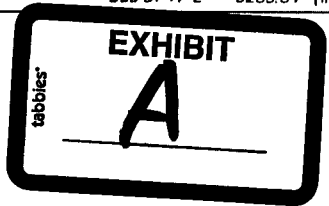
Signature: *Aricka Easterling* Date: 11/23/18  
Printed Name: Aricka Easterling  
E-mail Address: aeasterling@cimarex.com

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

October 16, 2016  
Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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Phone: (575) 748-1283 Fax: (575) 748-9720  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
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Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> AP1 Number 30-015		<sup>2</sup> Pool Code 98220		<sup>3</sup> Pool Name Purple Sage Wolfcamp (Gas)	
<sup>4</sup> Property Code 40451		<sup>5</sup> Property Name MEDWICK 32 FEDERAL COM		<sup>6</sup> Well Number 3H	
<sup>7</sup> OGRID No. 215099		<sup>8</sup> Operator Name CIMAREX ENERGY CO.		<sup>9</sup> Elevation 3224.3'	

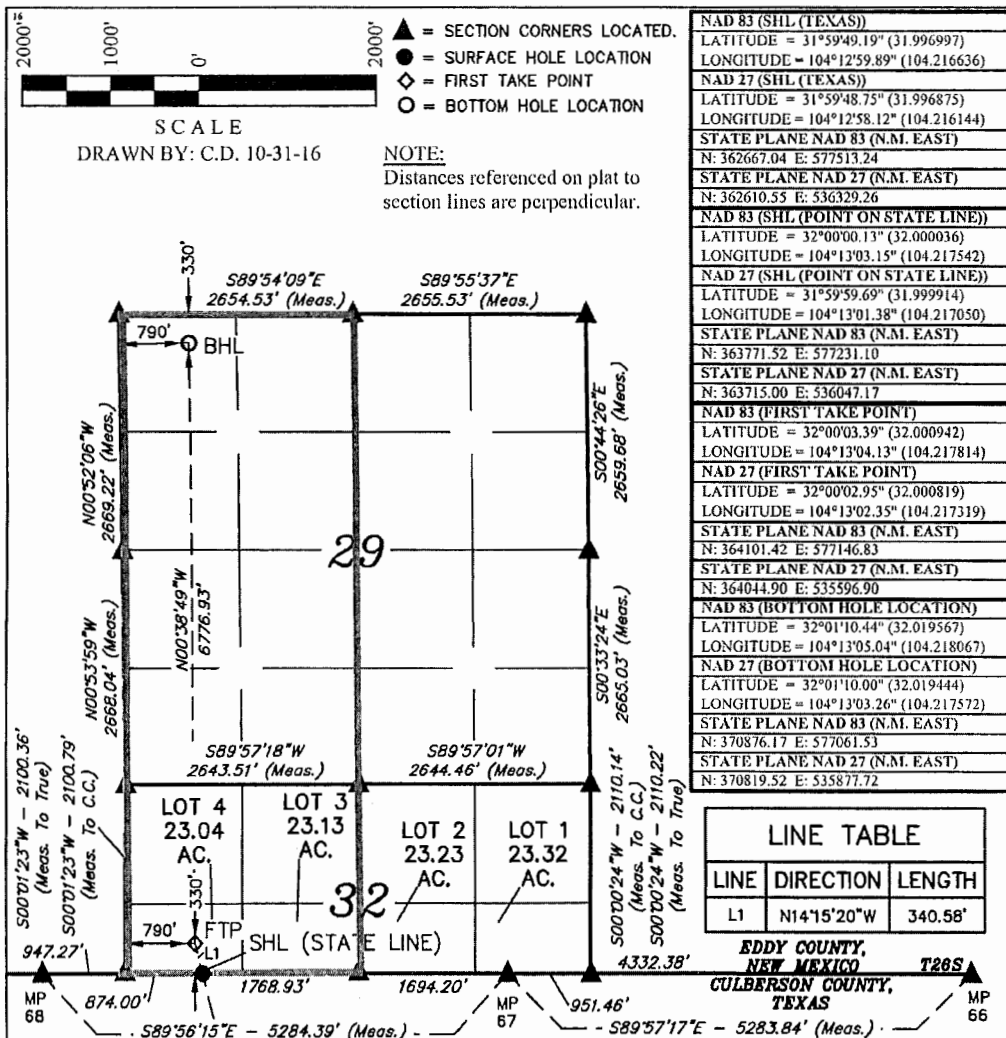
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	32	26S	27E		0	SOUTH	874	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	29	26S	27E		330	NORTH	790	WEST	EDDY
<sup>12</sup> Dedicated Acres 446.17		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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*Aricka Easterling* 1/23/18  
Signature Date

Aricka Easterling  
Printed Name

aeasterling@cimarex.com  
E-mail Address

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 16, 2016  
Date of Survey

Signature and Seal of Professional Surveyor:  
*Paul Buchele*

**PAUL BUCHELE**  
NEW MEXICO  
23782  
11-04-16  
PROFESSIONAL SURVEYOR

Certificate Number:

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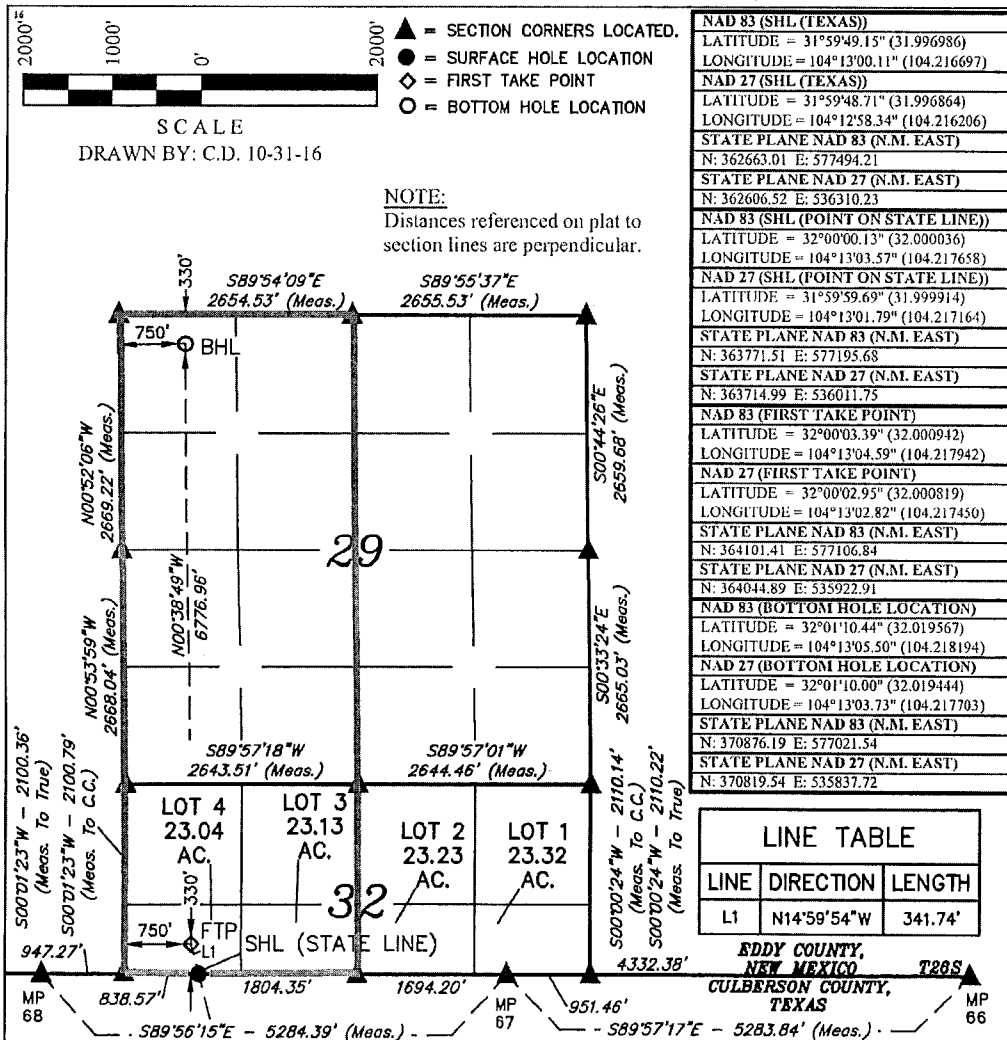
<sup>10</sup> Surface Location

UL or lot no. 4	Section 32	Township 26S	Range 27E	Lot Idn	Feet from the 0	North/South line SOUTH	Feet from the 839	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. D	Section 29	Township 26S	Range 27E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 750	East/West line WEST	County EDDY
<sup>12</sup> Dedicated Acres 446.17		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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*Aricka Easterling* 10/16/2016  
Signature Date

Aricka Easterling  
Printed Name

aeasterling@cimarex.com  
E-mail Address

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OCTOBER 16, 2016  
Date of Survey

Signature and Seal of Professional Surveyor:

**PAUL BUCHELE**  
NEW MEXICO  
23882  
PROFESSIONAL SURVEYOR  
11-04-16

Certificate Number: