

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 88218  
Phone: (575) 746-2633 Fax: (575) 748-6720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-4444 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

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025 44842		<sup>2</sup> Pool Code 28432		<sup>3</sup> Pool Name Grama Ridge; Bone Spring West	
<sup>4</sup> Property Code 317301		<sup>5</sup> Property Name WEST GRAMA RIDGE 8-5 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 3523.6'

<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
M	8	22S	34E		457	SOUTH	630	WEST	LEA

<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
Lot 4	5	22S	34E		330	NORTH	660	WEST	LEA
<sup>12</sup> Dedicated Acres 320.46		<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.

**NAD 83 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°24'00.82" (32.400228°)  
LONGITUDE = 103°29'54.78" (103.498550°)

**NAD 27 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°24'00.37" (32.400104°)  
LONGITUDE = 103°29'53.04" (103.498068°)

**STATE PLANE NAD 83 (N.M. EAST)**  
N: 510339.91' E: 798983.86'

**STATE PLANE NAD 27 (N.M. EAST)**  
N: 510279.21' E: 757801.19'

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**NAD 83 (BOTTOM HOLE LOCATION)**  
LATITUDE = 32°25'37.69" (32.427136°)  
LONGITUDE = 103°29'54.21" (103.498390°)

**NAD 27 (BOTTOM HOLE LOCATION)**  
LATITUDE = 32°25'37.24" (32.427012°)  
LONGITUDE = 103°29'52.47" (103.497907°)

**STATE PLANE NAD 83 (N.M. EAST)**  
N: 520129.80' E: 798956.67'

**STATE PLANE NAD 27 (N.M. EAST)**  
N: 520068.81' E: 757774.19'

**"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.

*Aricka Easterling* 12/11/17  
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 17, 2017  
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	S89°54'33"E	30.04'

**NOTE:**

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

**Detail "A"**  
No Scale

**SCALE**  
DRAWN BY: S.F. 12-01-17

- = SURFACE HOLE LOCATION
- ◇ = LANDING POINT
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED