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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 30-025-43554	<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 GRAMMA RIDGE 8-5 FEDERAL COM	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3531.0

<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
N	8	22S	34E		280	SOUTH	2000	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 3	5	22S	34E		330	NORTH	1882	WEST	LEA
<sup>12</sup> Dedicated Acres 320.6	<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>16</sup> NOTE:  
Distances referenced on plat to section lines are perpendicular.

<b>NAD 83 (SURFACE HOLE LOCATION)</b>	
LATITUDE = 32°23'59.06" (32.399739)	
LONGITUDE = 103°29'38.81" (103.494114)	
<b>NAD 27 (SURFACE HOLE LOCATION)</b>	
LATITUDE = 32°23'58.61" (32.399614)	
LONGITUDE = 103°29'37.07" (103.493631)	
<b>STATE PLANE NAD 83 (N.M. EAST)</b>	
N: 510172.70 E: 800354.63	
<b>STATE PLANE NAD 27 (N.M. EAST)</b>	
N: 510112.03 E: 759171.89	

<b>NAD 83 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 32°25'37.73" (32.427147)	
LONGITUDE = 103°29'39.97" (103.494436)	
<b>NAD 27 (BOTTOM HOLE LOCATION)</b>	
LATITUDE = 32°25'37.28" (32.427022)	
LONGITUDE = 103°29'38.24" (103.493956)	
<b>STATE PLANE NAD 83 (N.M. EAST)</b>	
N: 520143.35 E: 800176.36	
<b>STATE PLANE NAD 27 (N.M. EAST)</b>	
N: 520082.37 E: 758993.84	

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	N11°15'02"W	611.76'

SCALE  
DRAWN BY: S.O. 09-29-16

● = SURFACE HOLE LOCATION  
○ = BOTTOM HOLE LOCATION  
▲ = SECTION CORNER LOCATED  
◆ = LANDING POINT

**<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.

*Kimberleigh Rhodes* 6/12/17  
Signature Date

**Kimberleigh Rhodes**  
Printed Name

[kirhodes@cmarex.com](mailto:kirhodes@cmarex.com)  
E-mail Address

**<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.

September 28, 2016

Date of Survey  
Signature and Seal of Professional Surveyor:

*Nelson J. Marshall*  
09-29-16

Certificate Number: