

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) 334-6670  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87503  
Phone: (505) 476-3460 Fax: (505) 476-3462

**HOBBS OGD**  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
FEB 13 2019  
**RECEIVED**

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 - 45607		<sup>2</sup> Pool Code 53805	<sup>3</sup> Pool Name Sand Dunes; Bone Spring South
<sup>4</sup> Property Code 313485	<sup>5</sup> Property Name JAMES 19 FEDERAL		<sup>6</sup> Well Number 47H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.		<sup>9</sup> Elevation 3650.5'

**"Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	18	23S	32E		27	SOUTH	761	EAST	LEA

**"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
P	19	23S	32E		330	SOUTH	30	EAST	LEA
<sup>12</sup> Dedicated Acres 160		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. NSL Pending			

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°17'50.39" (32.297330°)  
LONGITUDE = 103°42'27.61" (103.707671°)  
**NAD 27 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°17'49.94" (32.297207°)  
LONGITUDE = 103°42'25.87" (103.707186°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 472465.19' E: 734658.65'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 472405.62' E: 693475.35'

**NAD 83 (BOTTOM HOLE LOCATION)**  
LATITUDE = 32°17'01.20" (32.283666°)  
LONGITUDE = 103°42'19.10" (103.705306°)  
**NAD 27 (BOTTOM HOLE LOCATION)**  
LATITUDE = 32°17'00.75" (32.283543°)  
LONGITUDE = 103°42'17.36" (103.704822°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 467498.55' E: 735418.38'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 467439.12' E: 694234.94'

**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"

LINE	DIRECTION	LENGTH
L1	S64°17'18"E	811.78'

**LINE TABLE**

2000' 1000' 0 2000'  
SCALE  
REVISED BY: C.D. 10-06-17 (NAME CHANGE)

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

Diagram details: Section 18 (top) and Section 19 (bottom). Lot 1, 2, 3, 4 in each section. SHL 761' (Surface Hole Location) in Section 18. BHL (Bottom Hole Location) in Section 19. Bearings and distances: NB9°35'44"E 2840.66' (Meas.), NB9°36'26"E 2640.37' (Meas.), N00°04'18"W 2638.79' (Meas.), N00°05'26"W 2636.11' (Meas.), N00°03'00"W 2640.23' (Meas.), N00°04'47"W 2639.64' (Meas.), S89°38'06"W - 5486.45' (Meas.), S89°37'16"W - 5489.18' (Meas.), S00°10'22"E 2640.66' (Meas.), S00°06'26"E 2638.46' (Meas.), S00°04'40"W 2640.19' (Meas.), S00°05'40"E 4618.52' (Meas.), N00°06'41"W 2638.33' (Meas.).

**"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 hereafter entered by the division.

*Aricka Easterling* 10/10/17  
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.

September 08, 2017  
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: