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District II  
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District III  
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District IV  
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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

HOBBS  
SEP 11 2019  
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46759	<sup>2</sup> Pool Code 97933	<sup>3</sup> Pool Name WC 025-6-07 5233204D; BS
<sup>4</sup> Property Code 326104	<sup>5</sup> Property Name RED TANK 4 FEDERAL	<sup>6</sup> Well Number 59H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3630.4'

"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	4	23S	32E		432	SOUTH	290	WEST	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
4	4	23S	32E		100	NORTH	946	WEST	LEA
<sup>12</sup> Dedicated Acres 159.48		<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.

**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	N89°40'08"E	2641.56'
L2	N89°37'56"E	2639.98'
L3	N89°37'56"E	656.00'

**NAD 83 (SURFACE HOLE LOCATION)**  
 LATITUDE = 32°19'39.17" (32.327546°)  
 LONGITUDE = 103°41'14.05" (103.687237°)  
**NAD 27 (SURFACE HOLE LOCATION)**  
 LATITUDE = 32°19'38.72" (32.327423°)  
 LONGITUDE = 103°41'12.31" (103.686732°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 483495.20' E: 740906.08'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 483435.33' E: 699723.07'

**NAD 83 (BHL/LTP)**  
 LATITUDE = 32°20'26.01" (32.340558°)  
 LONGITUDE = 103°41'06.45" (103.683125°)  
**NAD 27 (BHL/LTP)**  
 LATITUDE = 32°20'25.56" (32.340435°)  
 LONGITUDE = 103°41'04.70" (103.684639°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
 N: 488232.65' E: 741529.97'  
**STATE PLANE NAD 27 (N.M. EAST)**  
 N: 488172.65' E: 700347.08'

**"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 a voluntary pooling agreement or a compulsory pooling order approved by the Division.

*Aricka Easterling* 10/24/18  
 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.

June 22, 2018  
 Date of Survey  
 Signature and Seal of Professional Surveyor:

Certificate Number:

SCALE  
REV: 1 10-23-18 C.M.T (UPDATE ELEVATION)