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District II  
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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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-025-44150</b>		<sup>2</sup> Pool Code <b>97994</b>		<sup>3</sup> Pool Name <b>Wildcat; Upper Bone Spring</b>	
<sup>4</sup> Property Code <b>319775</b>		<sup>5</sup> Property Name <b>VACA DRAW 20-17 FEDERAL</b>		<sup>6</sup> Well Number <b>5H</b>	
<sup>7</sup> OGRID No. <b>215099</b>		<sup>8</sup> Operator Name <b>CIMAREX ENERGY CO.</b>		<sup>9</sup> Elevation <b>3423.2'</b>	

<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	20	25S	33E		390	SOUTH	610	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
D	17	25S	33E		330	NORTH	384	WEST	LEA

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'35.06" (32.109739)	
LONGITUDE = 103°36'02.46" (103.600683)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'34.61" (32.109614)	
LONGITUDE = 103°36'00.76" (103.600211)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404430.38 E: 768181.86	
STATE PLANE NAD 27 (N.M. EAST)	
N: 404372.59 E: 726995.71	

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'13.01" (32.136947)	
LONGITUDE = 103°36'05.75" (103.601597)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414326.97 E: 767831.97	

**" 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]* 09/25/2018  
Signature Date

**Fatima Vasquez**  
Printed Name

[fvasquez@cimarex.com](mailto:fvasquez@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.

January 19, 2017  
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

**LINE TABLE**

LINE	DIRECTION	LENGTH
L1	N38°04'46"W	493.87'

**SCALE**

SCALE

DRAWN BY: S.F. 01-20-17

REV: 2 10-09-17 S.F.  
(MOVED BOTTOM HOLE)

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNERS LOCATED
- ◆ = LANDING POINT