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District II  
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1000 Rio Brazos Road, Aztec, NM 87410  
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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

OCD - HOBBS  
08/25/2020  
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API No. 30-025	<sup>2</sup> Pool Code 97994	<sup>3</sup> Pool Name WC-025 G-06 S253329D; Upper Bone Spring
<sup>4</sup> Property Code 319775	<sup>5</sup> Property Name VACA DRAW 20-17 FEDERAL	<sup>6</sup> Well Number 32H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3420.3'

<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		331	SOUTH	1311	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
C	17	25S	33E		100	NORTH	2192	WEST	LEA

<sup>12</sup> Dedicated Acres 640	<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.

**16**

● = SURFACE HOLE LOCATION  
◆ = LANDING POINT/FIRST TAKE POINT  
○ = BOTTOM HOLE LOCATION/  
LAST TAKE POINT  
▲ = SECTION CORNER LOCATED

2000'  
1000'  
0  
2000'

SCALE  
DRAWN BY: C.M.T. 03-01-19

LINE	DIRECTION	LENGTH
L1	N89°48'34"E	881.28'
L2	S89°49'36"W	2644.44'

**NAD 83 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°06'35.07" (32.109742°)  
LONGITUDE = 103°35'55.01" (103.598615°)  
**NAD 27 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°06'34.62" (32.109617°)  
LONGITUDE = 103°35'53.32" (103.598143°)  
STATE PLANE NAD 83 (N.M. EAST)  
N: 404435.75' E: 768822.40'  
STATE PLANE NAD 27 (N.M. EAST)  
N: 404377.96' E: 727636.25'

**NAD 83 (BHL/LTP)**  
LATITUDE = 32°08'15.29" (32.137580°)  
LONGITUDE = 103°35'44.73" (103.595758°)  
**NAD 27 (BHL/LTP)**  
LATITUDE = 32°08'14.84" (32.137456°)  
LONGITUDE = 103°35'43.02" (103.595285°)  
STATE PLANE NAD 83 (N.M. EAST)  
N: 414369.09' E: 769637.70'  
STATE PLANE NAD 27 (N.M. EAST)  
N: 414311.06' E: 728452.00'

**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"

**17 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 in 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: Aricka Easterling  
Date: 3/12/19  
Printed Name: Aricka Easterling  
E-mail Address: aeasterling@cimarex.com

**18 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.  
February 09, 2019  
Date of Survey  
Signature and Seal of Professional Surveyor:  
PAUL BUCHELE  
NEW MEXICO  
23782  
03-01-19  
PROFESSIONAL SURVEYOR  
Certificate Number: