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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46122	<sup>2</sup> Pool Code 97994	<sup>3</sup> Pool Name WC-025 G06 S253329D: Upr Bone Spring
<sup>4</sup> Property Code 319775	<sup>5</sup> Property Name VACA DRAW 20-17 FEDERAL	<sup>6</sup> Well Number 73H
<sup>7</sup> OGRID No. 215099	<sup>8</sup> Operator Name CIMAREX ENERGY CO.	<sup>9</sup> Elevation 3395.4'

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	20	25S	33E		390	SOUTH	330	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
A	17	25S	33E		100	NORTH	325	EAST	LEA
<sup>12</sup> Dedicated Acres 640	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

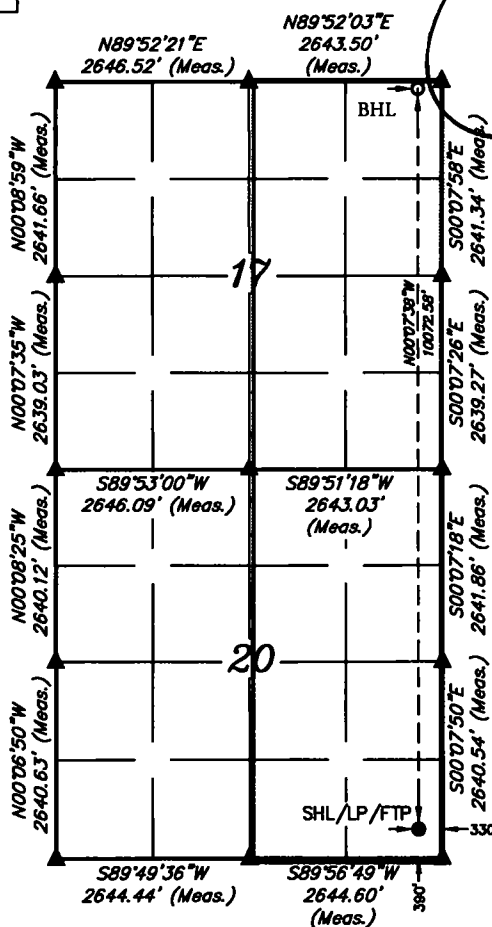
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

- = SURFACE HOLE LOCATION/  
LANDING POINT/FIRST TAKE POINT
- = BOTTOM HOLE LOCATION/  
LAST TAKE POINT
- ▲ = SECTION CORNER LOCATED



SCALE  
DRAWN BY: C.D. 09-10-18

NAD 83 (SH/LP/FTP)
LATITUDE = 32°06'35.62" (32.109895°)
LONGITUDE = 103°35'12.61" (103.586835°)
NAD 27 (SH/LP/FTP)
LATITUDE = 32°06'35.17" (32.109770°)
LONGITUDE = 103°35'10.91" (103.586363°)
STATE PLANE NAD 83 (N.M. EAST)
N: 404316.36' E: 772469.56'
STATE PLANE NAD 27 (N.M. EAST)
N: 404458.59' E: 731283.37'



"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 the right to drill this well at this location pursuant to a contract with an owner of such interest or working interest, or to a voluntary pooling agreement or a communitization pooling order heretofore entered into by this division.

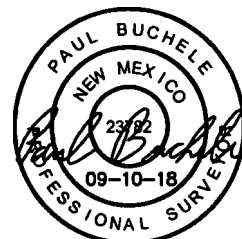
Signature: *[Signature]* Date: 2-1-2022  
Printed Name: TERRI STATHEM  
E-mail Address: tstatthem@cimarex.com

"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.

July 27, 2018

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:

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"

Intent ☐ As Drilled ☒

API #  
30-025-46122

Operator Name: Cimarex Energy Co. (215099)	Property Name: Vaca Draw 20-17 Federal	Well Number 73H
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Kick Off Point (KOP)

UL P	Section 20	Township 25S	Range 33E	Lot	Feet 481	From N/S South	Feet 416	From E/W East	County Lea
Latitude 32.109781					Longitude -103.5866			NAD 83	

First Take Point (FTP)

UL P	Section 20	Township 25S	Range 33E	Lot	Feet 872	From N/S South	Feet 305	From E/W East	County Lea
Latitude 32.111219					Longitude -103.586894			NAD 83	

Last Take Point (LTP)

UL A	Section 17	Township 25S	Range 33E	Lot	Feet 737	From N/S North	Feet 321	From E/W East	County Lea
Latitude 32.135825					Longitude -103.586792			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-025-46117

Operator Name: Cimarex Energy Co.	Property Name: VACA DRAW 20-17 FEDERAL	Well Number 44H
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KZ 06/29/2018