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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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

1 API Number 30-025-46117		2 Pool Code 97994		3 Pool Name WC-025 G-06 S253329D; UPR BONE SPRING	
4 Property Code 319775		5 Property Name VACA DRAW 20-17 FEDERAL			6 Well Number 44H
7 OGRID No. 215099		8 Operator Name CIMAREX ENERGY CO.			9 Elevation 3406.7'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	20	25S	33E		390	SOUTH	2120	EAST	LEA

11 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
B	17	25S	33E		100	NORTH	1626	EAST	LEA
12 Dedicated Acres 640		13 Joint or Infill		14 Consolidation Code		15 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
REV: 1 R.J. 06-19-19 (BHL CHANGE)

LINE	DIRECTION	LENGTH
L1	N89°56'25"E	494.00'
L2	N89°52'03"E	2643.50'
L3	S89°56'49"W	2644.80'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°06'35.65" (32.109903°)
LONGITUDE = 103°35'33.41" (103.592615°)

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°06'35.20" (32.109779°)
LONGITUDE = 103°35'31.71" (103.592143°)

STATE PLANE NAD 83 (N.M. EAST)
N: 404307.31' E: 770679.88'

STATE PLANE NAD 83 (N.M. EAST)
N: 404449.43' E: 729493.71'

NAD 83 (LP/FTP)
LATITUDE = 32°06'35.64" (32.109901°)
LONGITUDE = 103°35'27.67" (103.591020°)

NAD 83 (LP/FTP)
LATITUDE = 32°06'35.19" (32.109776°)
LONGITUDE = 103°35'25.97" (103.590548°)

STATE PLANE NAD 83 (N.M. EAST)
N: 404309.79' E: 771173.79'

STATE PLANE NAD 83 (N.M. EAST)
N: 404452.01' E: 729923.70'

NAD 83 (BHL/LTP)
LATITUDE = 32°08'15.28" (32.137579°)
LONGITUDE = 103°35'27.61" (103.591004°)

NAD 83 (BHL/LTP)
LATITUDE = 32°08'14.83" (32.137454°)
LONGITUDE = 103°35'25.91" (103.590530°)

STATE PLANE NAD 83 (N.M. EAST)
N: 414378.61' E: 771109.40'

STATE PLANE NAD 83 (N.M. EAST)
N: 414320.37' E: 729923.70'

The diagram shows a grid of sections 17 and 20. Section 17 is on the left and section 20 is on the right. A well location is marked with a dot and labeled 'BHL/LTP'. Another well location is marked with a dot and labeled 'SHL'. A landing point is marked with a diamond and labeled 'LP/FTP'. The diagram includes various boundary measurements in feet and degrees, such as N89°52'21"E, 2646.52' (Meas.), and S89°53'00"W, 2646.09' (Meas.).

12 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 the owner of such a mineral or working interest, or a voluntary pooling agreement or a compulsory pooling order heretofore filed with the Division.

Signature: Terri Stathem
Date: 7-1-19
Printed Name: Terri Stathem
E-mail Address: Tstathem@cimarex.com

13 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 25, 2018
Date of Survey
Signature and Seal of Professional Surveyor:
PAUL BUCHELE
NEW MEXICO
23/82
06-19-19
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°33'00"