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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

1 APL 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 OGRM No. 215099	8 Operator Name CIMAREX ENERGY CO.	9 Elevation 3406.7

Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
O	20	25S	33E	Lot 101	390	SOUTH	2120	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
B	17	25S	33E	Lot 101	101	NORTH	1636	EAST	LEA
10 Dedicated Acres 640	11 Joint or Infill	12 Consolidation Code	13 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.

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 voluntary pooling order heretofore entered by the Division.

Signature: *[Signature]* Date: 2/1/2020
Printed Name: Terri Stathem
E-mail Address: Tstathem@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 25, 2018

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

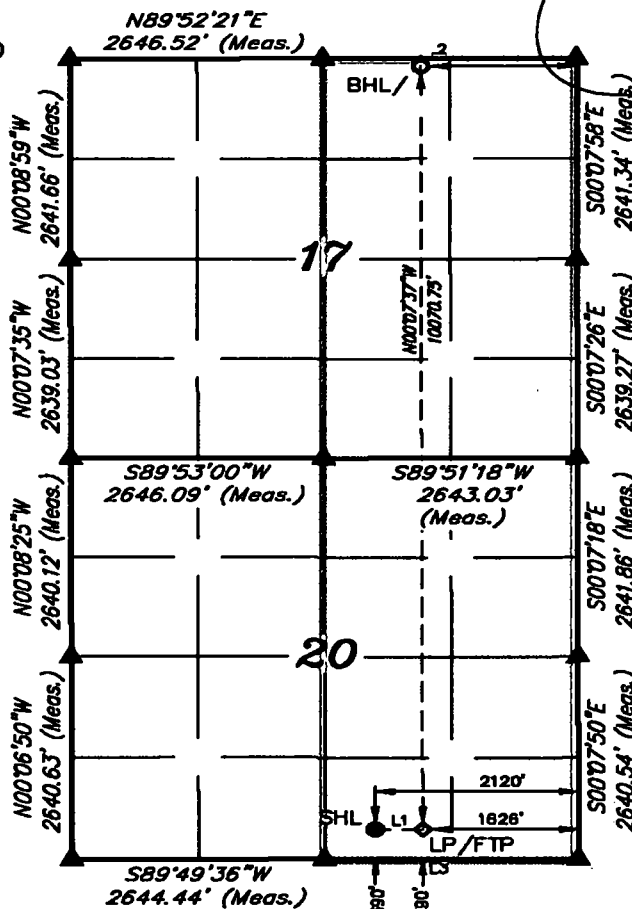
- = SURFACE HOLE LOCATION
- ◆ = LANDING POINT/FIRST TAKE POINT
- = BOTTOM HOLE LOCATION/ LAST TAKE POINT
- ▲ = SECTION CORNER LOCATED



SCALE

DRAWN BY: C.D. 09-10-18
REV: 1 R.J. 06-19-19 (BHL CHANGE)

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°06'33.45" (32.109903°)
LONGITUDE = 103°35'31.41" (103.592615°)
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°06'33.20" (32.109778°)
LONGITUDE = 103°35'31.71" (103.592143°)
STATE PLANE NAD 83 (N.M. ZONE 10)
N: 404367.21' E: 770679.89'
STATE PLANE NAD 83 (N.M. ZONE 10)
N: 404449.43' E: 729493.71'



NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Base of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°33'00"

Intent ☐ As Drilled ☒

API # 30-025-46117			
Operator Name: Cimarex Energy Co. (215099)		Property Name: Vaca Draw 20-17 Federal	Well Number 44H

Kick Off Point (KOP)

UL O	Section 20	Township 25S	Range 33E	Lot	Feet 356	From N/S South	Feet 1568	From E/W East	County Lea
Latitude 32.1098					Longitude -103.590833				NAD 83

First Take Point (FTP)

UL O	Section 20	Township 25S	Range 33E	Lot	Feet 710	From N/S South	Feet 1633	From E/W East	County Lea
Latitude 32.110775					Longitude -103.591044				NAD 83

Last Take Point (LTP)

UL B	Section 17	Township 25S	Range 33E	Lot	Feet 190	From N/S North	Feet 1636	From E/W East	County Lea
Latitude 32.137222					Longitude -103.591036				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☒

Is this well an infill well? ☐

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

API #			
Operator Name: Cimarex Energy Co.		Property Name:	Well Number

KZ 06/29/2018