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District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
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
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

HOBBES
FEB 10 2020
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-46160	* Well Name WC-025 G-06 S253329D; UPR BONE SPRING
* Property Code 319775	* Property Name VACA DRAW 20-17 FEDERAL
* DGBID No. 215099	* Operator Name CIMAREX ENERGY CO.
	* Well Number 71H
	* Elevation 3395.8'

* Surface Location

UL or lot no. P	Section 20	Township 25S	Range 33E	Lot 10n	Feet from the 390	North/South line SOUTH	Feet from the 370	East/West line EAST	County LEA
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* Bottom Hole Location If Different From Surface

UL or lot no. A	Section 17	Township 25S	Range 33E	Lot 10n	Feet from the 100	North/South line NORTH	Feet from the 977	East/West line EAST	County LEA
Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.						

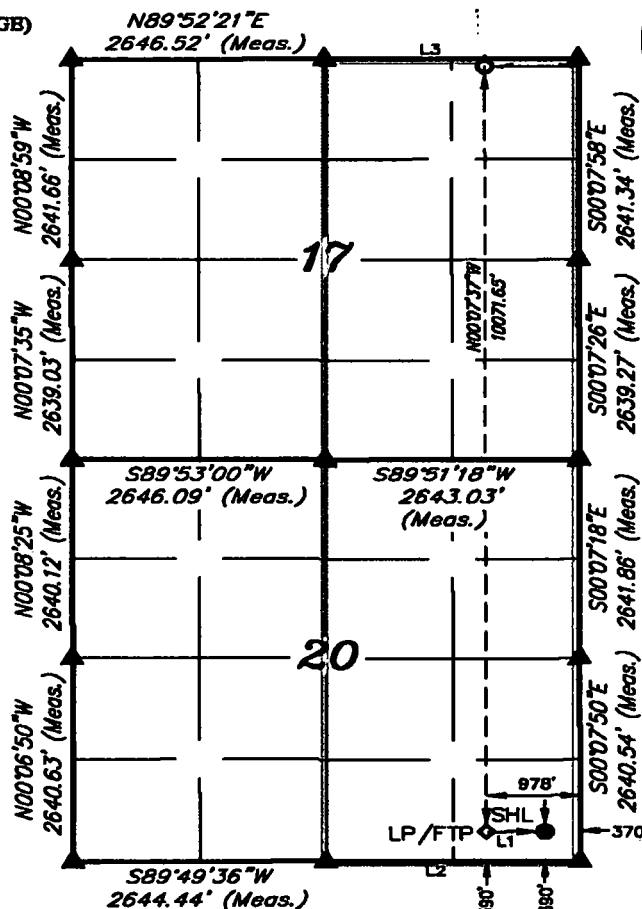
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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



SCALE
REV: 2 06-19-19 S.T.O. (BHL CHANGE)

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE - 32°06'35.62" (32.109895°)
LONGITUDE - 103°35'13.07" (103.586964°)
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE - 32°06'35.17" (32.109770°)
LONGITUDE - 103°35'11.37" (103.586492°)
STATE PLANE NAD 83 (N.M. EAST)
N: 404316.16' E: 772435.36'
STATE PLANE NAD 83 (N.M. EAST)
N: 404458.38' E: 751243.36'



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"

* 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 well location or has a right to drill this well as its location pursuant to a contract with an owner of such a mineral or working interest, or to a subsurface pooling agreement, or a pooling order heretofore filed in the district.

Signature _____ Date 1-2020

Printed Name Ferri Stathem

E-mail Address fsthathem@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:

Intent ☐ As Drilled ☒

API # 30-025-46160			
Operator Name: Cimarex Energy Co. (215099)		Property Name: Vaca Draw 20-17 Federal	Well Number 71H

Kick Off Point (KOP)

UL P	Section 20	Township 25S	Range 33E	Lot	Feet 358	From N/S South	Feet 979	From E/W East	County Lea
Latitude 32.109806					Longitude -103.588933				NAD 83

First Take Point (FTP)

UL P	Section 20	Township 25S	Range 33E	Lot	Feet 695	From N/S South	Feet 980	From E/W East	County Lea
Latitude 32.110733					Longitude -103.588933				NAD 83

Last Take Point (LTP)

UL A	Section 17	Township 25S	Range 33E	Lot	Feet 186	From N/S North	Feet 977	From E/W East	County Lea
Latitude 32.137339					Longitude -103.588908				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

KZ 06/29/2018