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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 N. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Hondo Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 N. 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

HOBBS OCD
JUN 27 2019
RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-46161	98150	WC-025-509-243309P-UNA WC
* Property Code 319775	* Property Name VACA DRAW 20-17 FEDERAL	
* UGRIID No. 215099	* Operator Name CIMAREX ENERGY CO.	* Well Number 72H
		* Elevation 3395.3'

* Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
P	20	25S	33E		390	SOUTH	350	EAST	LEA

* Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
A	17	25S	33E		100	NORTH	750	EAST	LEA
** Dedicated Acres 320		** 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

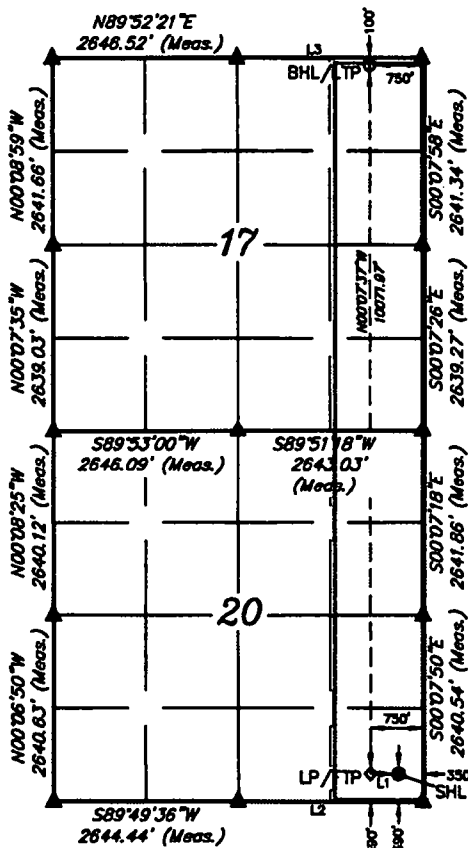


SCALE
DRAWN BY: C.D. 09-10-18

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°57'07"W	400.01'
L2	S89°58'46"W	2844.66'
L3	N89°52'03"E	2843.50'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'35.61" (32.109895°)	
LONGITUDE = 103°35'15.84" (103.588099°)	
NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'35.17" (32.109770°)	
LONGITUDE = 103°35'15.14" (103.586429°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404316.29' E: 772409.50'	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404453.49' E: 771243.37'	
NAD 83 (BHL/LTP)	
LATITUDE = 32°06'15.28" (32.107578°)	
LONGITUDE = 103°35'17.41" (103.588174°)	
NAD 83 (BHL/LTP)	
LATITUDE = 32°06'14.83" (32.107453°)	
LONGITUDE = 103°35'15.72" (103.587701°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414584.29' E: 771085.23'	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414526.38' E: 770709.32'	

- 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 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 upon voluntary pooling agreement or a community pooling agreement.

Aricka Easterling
Signature Date 9/13/18

Aricka Easterling

Printed Name

aeasterling@cimarex.com

E-mail Address

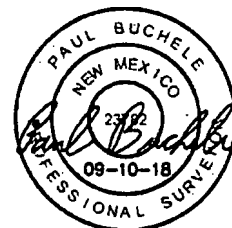
* SURVEYOR
CERTIFICATION

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: