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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 30-025-44356	² Pool Code 98250	³ Pool Name Wildcat, Wolfcamp
⁴ Property Code 317775	⁵ Property Name VACA DRAW 20-17 FEDERAL	⁶ Well Number 10H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3417.1'

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
N	20	25S	33E		330	SOUTH	2010	WEST	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
C	17	25S	33E		330	NORTH	2330	WEST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶ NOTE:
Distances referenced on plat to section lines are perpendicular.

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'35.07" (32.109742)	
LONGITUDE = 103°35'46.89" (103.596358)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'34.62" (32.109617)	
LONGITUDE = 103°35'45.19" (103.595886)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404440.06 E: 769521.61	
STATE PLANE NAD 27 (N.M. EAST)	
N: 404382.28 E: 728335.44	

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'13.01" (32.136947)	
LONGITUDE = 103°35'43.12" (103.595311)	
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'12.56" (32.136822)	
LONGITUDE = 103°35'41.42" (103.594839)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414340.02 E: 769777.23	
STATE PLANE NAD 27 (N.M. EAST)	
N: 414281.99 E: 728591.53	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N38°31'08"E	512.46'

SCALE
DRAWN BY: S.F. 01-21-17
REV: 1 04-12-17 S.F.
(ADDED BOTTOM HOLE)

○ = SURFACE HOLE LOCATION
○ = BOTTOM HOLE LOCATION
△ = SECTION CORNERS LOCATED
◇ = LANDING POINT

¹⁷ 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 compulsory pooling order heretofore entered by the division.

Aricka Easterling 5/1/17
Signature Date

Aricka Easterling
Printed Name

aeasterling@cimarex.com
E-mail Address

¹⁸ 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.

January 20, 2017
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

Operator Name: CIMAREX ENERGY COMPANY

Well Name: VACA DRAW 20-17 FEDERAL

Well Number: 10H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
EXIT Leg #1	330	FNL	233 0	FWL	25S	33E	17	Aliquot NENW	32.13694 7	- 103.5953 11	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 26394	- 895 4	221 25	123 71
BHL Leg #1	330	FNL	233 0	FWL	25S	33E	17	Aliquot NENW	32.13694 7	- 103.5953 11	LEA	NEW MEXI CO	NEW MEXI CO	F	NMNM 26394	- 895 4	221 25	123 71