

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Drazos Road, Aztec, NM 87410
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
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 44135	² Pool Cont. 98250	³ Pool Name Wildcat Wolfcamp
⁴ Property Code 319775	⁵ Property Name VACA DRAW 20-17 FEDERAL	
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁶ Well Number 1H ⁹ Elevation 3423.3'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	25S	33E		390	SOUTH	590	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
D	17	25S	33E		330	NORTH	380	WEST	LEA

¹² Dedicated Acres 320	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°06'35.65" (32.109903)	
LONGITUDE = 103°36'03.39" (103.600942)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°06'35.21" (32.109781)	
LONGITUDE = 103°36'01.69" (103.600469)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 404489.79 E: 768101.45	
STATE PLANE NAD 27 (N.M. EAST)	
N: 404432.00 E: 726915.30	

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'13.02" (32.136950)	
LONGITUDE = 103°36'05.80" (103.601611)	
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE = 32°08'12.57" (32.136823)	
LONGITUDE = 103°36'04.09" (103.601136)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 414327.54 E: 767827.61	
STATE PLANE NAD 27 (N.M. EAST)	
N: 414269.50 E: 726641.92	

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N27°49'24"W	451.59'

SCALE
DRAWN BY: S.F. 01-20-17

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

The diagram shows sections 17 and 20. Section 17 is at the top, and section 20 is below it. A dashed line indicates the bottom hole location (BHL) in section 17. A solid line indicates the surface hole location (SHL) in section 20. Bearings and distances are provided for all boundary lines. For example, the top boundary of section 17 is S89°52'21"W 2646.52' (Meas.) and S89°52'03"W 2643.50' (Meas.). The bottom boundary of section 20 is S89°49'36"W 2644.44' (Meas.) and S89°56'49"W 2644.60' (Meas.).

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 4/12/17
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 19, 2017
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: