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District III
1000 Rio Brazos Road, Lordsburg, NM 87410
Phone: (505) 334-3100 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3460

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

RECEIVED
AG-29-2019

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 46310	² Pool Code 98180	³ Pool Name WC-025 G-09 52 53 309A; UPR WC
⁴ Property Code 39981	⁵ Property Name CASCADE 29 FEDERAL	⁶ Well Number 44H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3408.3'

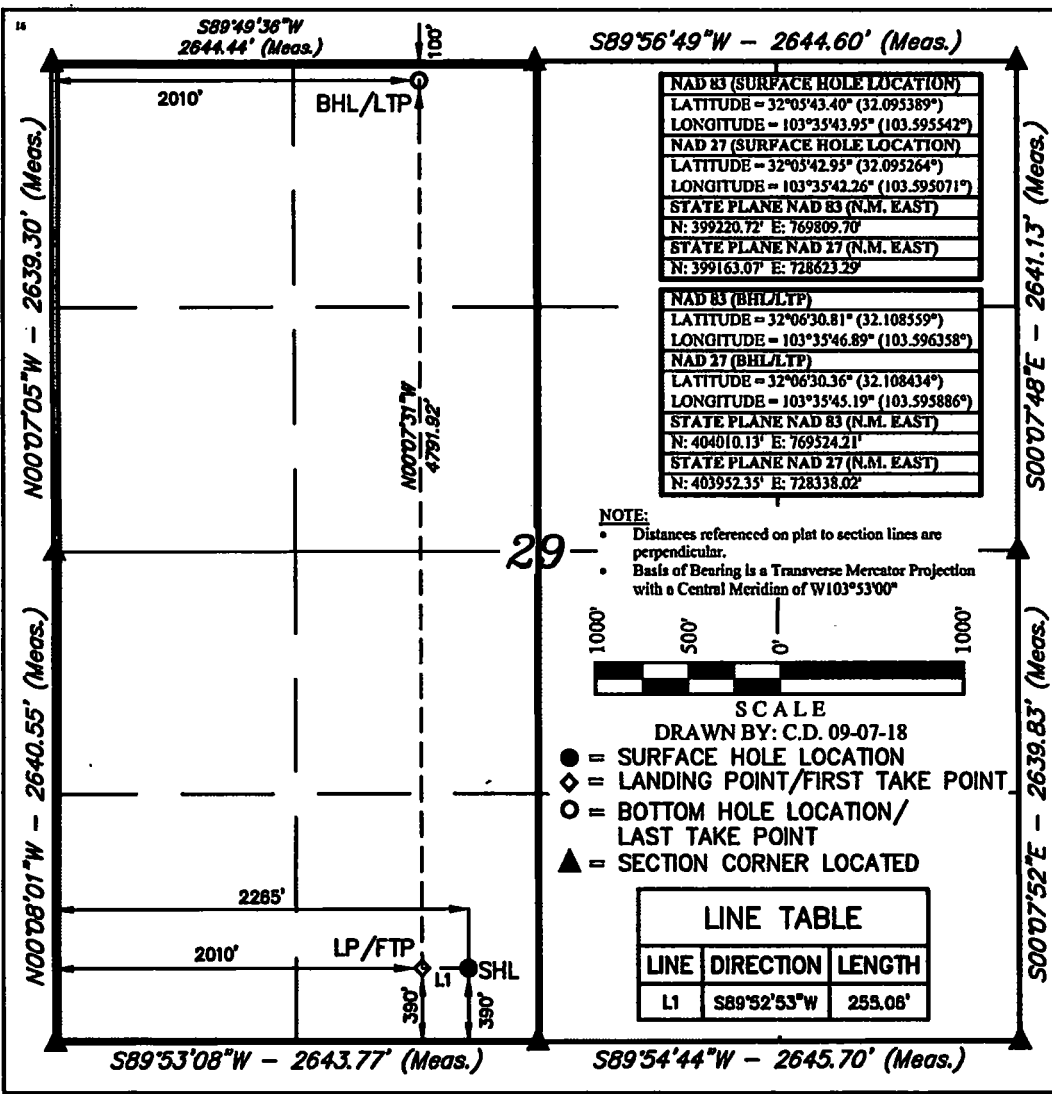
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	29	25S	33E		390	SOUTH	2265	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	29	25S	33E		100	NORTH	2010	WEST	LEA
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.



NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°05'43.40" (32.093389°) LONGITUDE = 103°35'43.95" (103.595542°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°05'42.95" (32.095264°) LONGITUDE = 103°35'42.26" (103.595071°)
STATE PLANE NAD 83 (N.M. EAST) N: 399220.72' E: 769809.70'
STATE PLANE NAD 27 (N.M. EAST) N: 399163.07' E: 728623.29'
NAD 83 (BHL/LTP) LATITUDE = 32°06'30.81" (32.108559°) LONGITUDE = 103°35'46.89" (103.596358°)
NAD 27 (BHL/LTP) LATITUDE = 32°06'30.36" (32.108434°) LONGITUDE = 103°35'45.19" (103.595886°)
STATE PLANE NAD 83 (N.M. EAST) N: 404010.13' E: 769524.21'
STATE PLANE NAD 27 (N.M. EAST) N: 403952.35' E: 728338.02'

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"



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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°52'53"W	255.08'

¹⁶ 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.

Hope Knauls 11-12-2018
Signature Date

Hope Knauls
Printed Name
hknauls@cimarex.com
E-mail Address

¹⁷ 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 09, 2018

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

4L