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District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos 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 RECEIVED

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 30-015-43454	² Pool Code 97816	³ Pool Name WC-015-S2S271SA ; Bone Spring
⁴ Property Code 315640	⁵ Property Name COTTONBERRY 20 FEDERAL COM	⁶ Well Number 3H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3135.7'

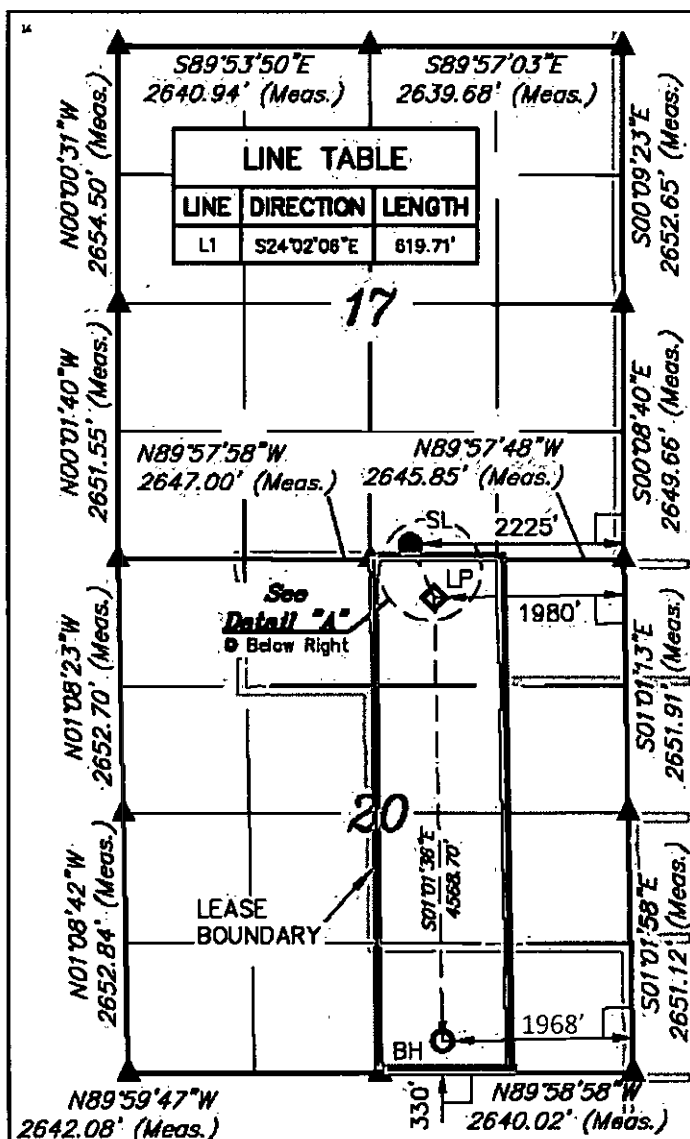
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	25S	27E		161	SOUTH	2225	EAST	EDDY

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
O	20	25S	27E		330	SOUTH	1968	EAST	EDDY
¹² Dedicated Acres 160	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.

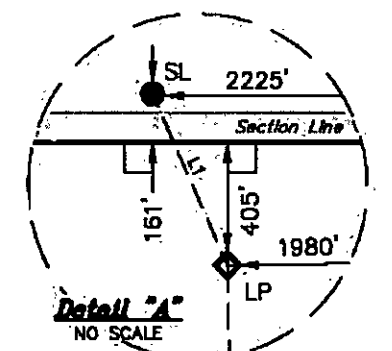


NAD 83 (SURFACE LOCATION)
LATITUDE = 32°07'23.46" (32.123183)
LONGITUDE = 104°12'39.60" (104.211000)
NAD 27 (SURFACE LOCATION)
LATITUDE = 32°07'23.03" (32.123064)
LONGITUDE = 104°12'37.81" (104.210503)
STATE PLANE NAD 83 (N.M. EAST)
N: 408571.64 E: 579208.90
STATE PLANE NAD 27 (N.M. EAST)
N: 408514.24 E: 538025.64

NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 32°06'32.66" (32.109072)
LONGITUDE = 104°12'35.72" (104.209922)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 32°06'32.23" (32.108953)
LONGITUDE = 104°12'33.94" (104.209428)
STATE PLANE NAD 83 (N.M. EAST)
N: 403439.19 E: 579547.76
STATE PLANE NAD 27 (N.M. EAST)
N: 403381.69 E: 538364.42



SCALE
REVISED: 11-13-15 T.E.



▲ = SECTION CORNERS LOCATED.

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.

Signature: Aricka Easterling Date: 3/4/16

Printed Name: Aricka Easterling

Signature: aeasterling@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.

June 11, 2014

Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number: