

DEC 24 2018

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

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 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

DISTRICT II-ARTESIA O.C.D.

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45039	² Pool Code 98018	³ Pool Name WC-015 G-04 S262625B; Bone Spring
⁴ Property Code 40412	⁵ Property Name FOXX 31 FEDERAL COM	
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁶ Well Number 1H
		⁹ Elevation 3209'

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	26 S	27 E		525	NORTH	270	EAST	EDDY

"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
D	31	26 S	27 E		404	NORTH	104	WEST	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.

¹⁶ NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°00'15.72" (32.004387) LONGITUDE = 104°13'18.44" (104.221233)		NAD 83 (BHL/LTP) LATITUDE = 32°00'16.98" (32.004710) LONGITUDE = 104°14'13.47" (104.237075)		LINE TABLE <table border="1"> <thead> <tr> <th>LINE</th> <th>DIRECTION</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>L1</td> <td>N00°11'05"E</td> <td>124.78'</td> </tr> </tbody> </table>	LINE	DIRECTION	LENGTH	L1	N00°11'05"E	124.78'
LINE	DIRECTION	LENGTH								
L1	N00°11'05"E	124.78'								
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°00'15.28" (32.004244) LONGITUDE = 104°13'14.66" (104.220739)		NAD 27 (BHL/LTP) LATITUDE = 32°00'16.52" (32.004588) LONGITUDE = 104°14'11.69" (104.236581)								
STATE PLANE NAD 83 (NM EAST) N: 365346.27 E: 576085.62		STATE PLANE NAD 83 (NM EAST) N: 365466.24 E: 571174.94								
STATE PLANE NAD 27 (NM EAST) N: 365289.74 E: 534901.74		STATE PLANE NAD 27 (NM EAST) N: 365409.76 E: 529991.21								

The diagram shows a lease boundary enclosing five lots: LOT 1 (40 AC), LOT 2 (26 AC), LOT 5 (23 AC), LOT 4 (23 AC), and LOT 3 (23 AC). The boundary is defined by bearings and distances: N89°58'49"E - 2643.64' (Meas.), N89°58'58"E - 2638.67' (Meas.), N89°56'26"W - 2646.53' (Meas.), and N89°55'57"W - 2634.75' (Meas.). A surface hole (SHL) is located at the intersection of a 270' line and a 270' line. A bottom hole location (BHL/LTP) is located at the intersection of a 4912.11' line and a 400' line. A scale bar shows 0, 500, and 1000 feet. A north arrow is also present.

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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Signature: Terri Stathem
Date: 12.18.18

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.
September 28, 2017
Date of Survey
Signature and Seal of Professional Surveyor:
PAUL BUCHELE
NEW MEXICO
PROFESSIONAL SURVEYOR
07-29-18

NOTE:
• Distances referenced on plat to section lines are perpendicular.
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W104°11'35.28"

▲ = SECTION CORNERS LOCATED.
● = SURFACE HOLE LOCATION
◆ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/LAST TAKE POINT
REVISED: 3 R.J. 07-29-18 (LP & BHL MOVE)