

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43856		² Pool Code 97020		³ Pool Name Hackberry; Bone Spring, NM	
⁴ Property Code 316496		⁵ Property Name HACKBERRY 26 FEDERAL COM			⁶ Well Number 1H
⁷ OGRID No. 215099		⁸ Operator Name CIMAREX ENERGY CO.			⁹ Elevation 3270.9'

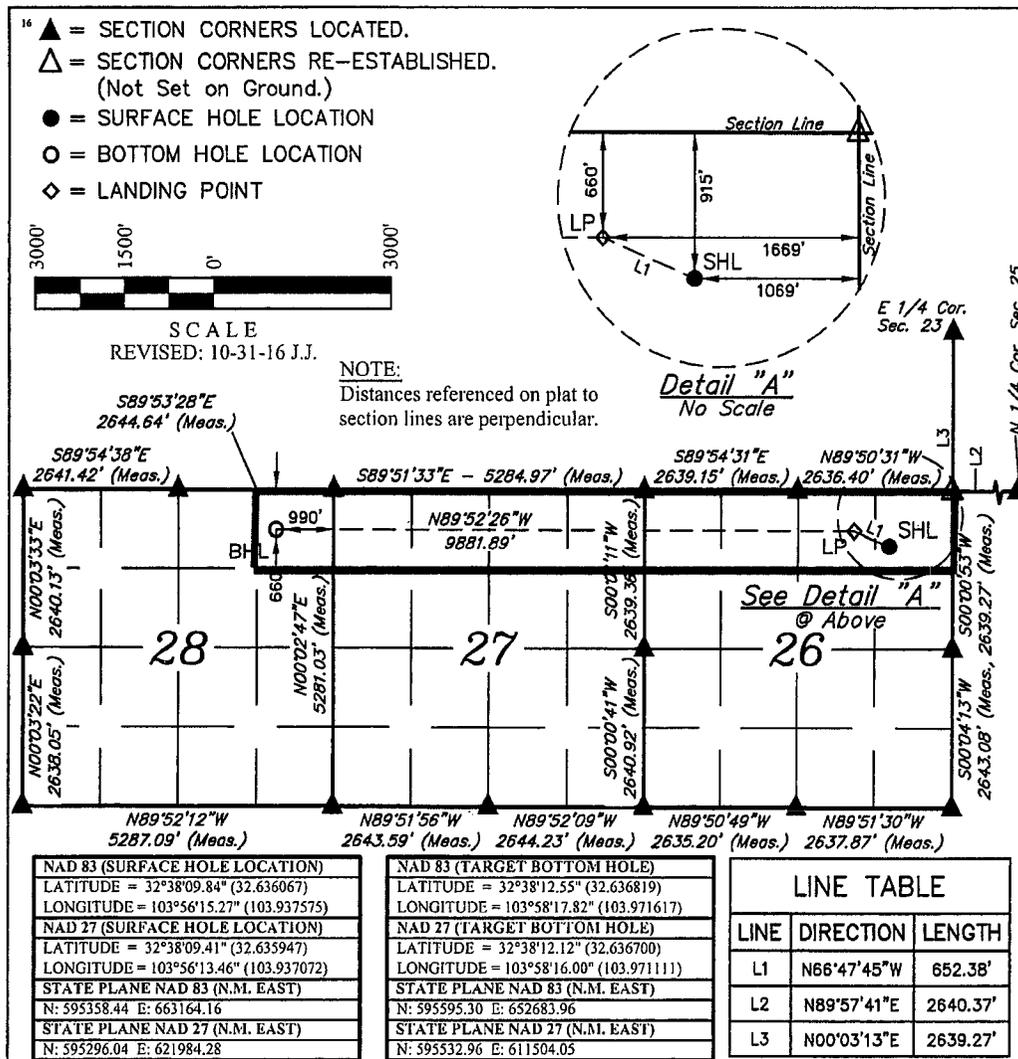
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	19S	30E		915	NORTH	1069	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
A	28	19S	30E		660	NORTH	990	EAST	EDDY
¹² Dedicated Acres 360		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.



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.

Signature: Aricka Easterling
 Date: 11/7/16

Printed Name: Aricka Easterling
 E-mail Address: aeasterling@cimarex.com

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.

OCTOBER 27, 2016
 Date of Survey
 Signature and Seal of Professional Surveyor:

PAUL BUCHELE
 NEW MEXICO
 PROFESSIONAL SURVEYOR
 23782
 11-01-16

Certificate Number:

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°38'09.84" (32.636067) LONGITUDE = 103°56'15.27" (103.937575)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°38'09.41" (32.635947) LONGITUDE = 103°56'13.46" (103.937072)
STATE PLANE NAD 83 (N.M. EAST) N: 595358.44 E: 663164.16
STATE PLANE NAD 27 (N.M. EAST) N: 595296.04 E: 621984.28

NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 32°38'12.55" (32.636819) LONGITUDE = 103°58'17.82" (103.971617)
NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 32°38'12.12" (32.636700) LONGITUDE = 103°58'16.00" (103.971111)
STATE PLANE NAD 83 (N.M. EAST) N: 595595.30 E: 652683.96
STATE PLANE NAD 27 (N.M. EAST) N: 595532.96 E: 611504.05

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N66°47'45"W	652.38'
L2	N89°57'41"E	2640.37'
L3	N00°03'13"E	2639.27'