

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

NM OIL CONSERVATION
ARTESIA DISTRICT
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

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 OGRID No. 215099	7 Operator Name CIMAREX ENERGY CO.	8 Well Number 1H
		9 Elevation 3270.9'

" 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

" 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

10 Dedicated Acres 360	11 Joint or Infill	12 Consolidation Code	13 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.

" = SECTION CORNERS LOCATED.
△ = SECTION CORNERS RE-ESTABLISHED.
(Not Set on Ground.)
● = SURFACE HOLE LOCATION
○ = BOTTOM HOLE LOCATION
◇ = LANDING POINT

SCALE
REVISED: 10-31-16 J.J.

NOTE:
Distances referenced on plat to section lines are perpendicular.

Detail "A"
No Scale

" 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 11/7/16
Signature Date

Aricka Easterling
Printed Name

aeasterling@cimarex.com
E-mail Address

" 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:

Certificate Number:

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°38'09.84" (32.636067) LONGITUDE = 103°56'15.27" (103.937575)	NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 32°38'12.55" (32.636819) LONGITUDE = 103°58'17.82" (103.971617)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°38'09.41" (32.635947) LONGITUDE = 103°56'13.46" (103.937072)	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: 595358.44 E: 663164.16	STATE PLANE NAD 83 (N.M. EAST) N: 595395.30 E: 652683.96
STATE PLANE NAD 27 (N.M. EAST) N: 595296.04 E: 621984.28	STATE PLANE NAD 27 (N.M. EAST) N: 595332.96 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'

EXHIBIT

tabbles'

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ARTESIA DISTRICT

DEC 02 2016

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43857	² Pool Code 97020	³ Pool Name Hackberry, Bone Spring, NM
⁴ Property Code 316496	⁵ Property Name HACKBERRY 26 FEDERAL COM	
⁶ OGRID No. 215099	⁷ Operator Name CIMAREX ENERGY CO.	⁸ Well Number #2H
		⁹ Elevation 3264.3'

"Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	26	19S	30E		2022	NORTH	730	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
H	28	19S	30E		1980	NORTH	990	EAST	EDDY
¹² Dedicated Acres 360		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

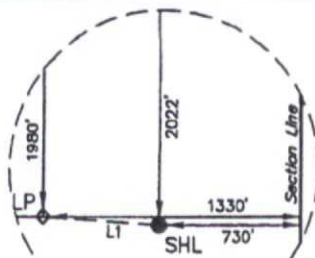
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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(Not Set on Ground.)
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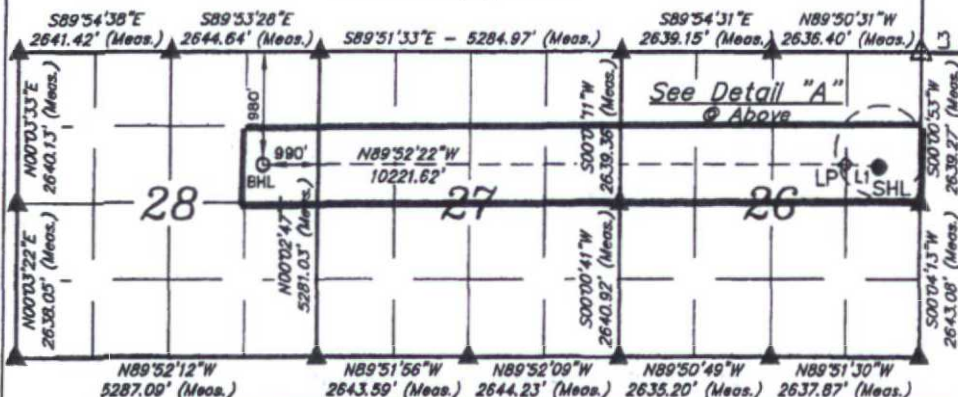


SCALE
REVISED: 10-31-16 J.J.

NOTE:
Distances referenced on plat to
section lines are perpendicular.



Detail "A"
No Scale



NAD 83 (SURFACE LOCATION) LATITUDE = 32°37'58.88" (32.633022) LONGITUDE = 103°56'11.30" (103.936472)
NAD 27 (SURFACE LOCATION) LATITUDE = 32°37'58.45" (32.632903) LONGITUDE = 103°56'09.49" (103.935969)
STATE PLANE NAD 83 (N.M. EAST) N: 594252.73 E: 663507.73
STATE PLANE NAD 27 (N.M. EAST) N: 594190.27 E: 622327.92

NAD 83 (TARGET BOTTOM HOLE) LATITUDE = 32°37'59.49" (32.633192) LONGITUDE = 103°58'17.82" (103.971617)
NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 32°37'59.06" (32.633072) LONGITUDE = 103°58'16.01" (103.971114)
STATE PLANE NAD 83 (N.M. EAST) N: 594275.60 E: 652688.16
STATE PLANE NAD 27 (N.M. EAST) N: 594213.29 E: 611308.22

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N85°51'44"W	601.73'
L2	N00°03'13"E	2639.27'
L3	N89°57'41"E	2640.37'

**"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 11/7/16
Signature Date

Aricka Easterling

Printed Name

aeasterling@cimarex.com

E-mail Address

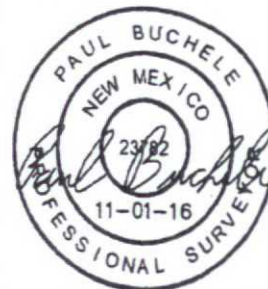
**"SURVEYOR
CERTIFICATION**

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:



Certificate Number: