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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

SEP 28 2015

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 30-015-33862	² Pool Code 98018	³ Pool Name Bone Spring
⁴ Property Code 303010	⁵ Property Name White City Penn 28 Unit 3	
⁶ OGRID No. 162683		⁷ Well Number 4
⁸ Operator Name Cimarex Energy of Colorado		⁹ Elevation 3076'

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
K	28	24S	26E		1980	South	1500	West	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
N	28	24S	26E		690	South	1306	West	Eddy

¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code C	¹⁵ 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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: right;">Signature: <i>Aricka Easterling</i> Date: 9/25/15</p> <p>Printed Name: Aricka Easterling</p> <p>E-mail Address: aeasterling@cimarex.com</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p>
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Tubing:

2-3/8" 4.7# L-80 tbg to surface (208 jts)
 2-3/8" x 5-1/2" TAC @ 6,585'
 10 jts 2-3/8" 4.7# L-80 tubing @ 6,588'
 2-3/8" API Cup Type seat nipple @ 6,904'

Rods:

1.5" x 30' Polished Rod at surface
 706' x 3/4" Weatherford HD Steel Rods
 not guided (25 jts and one 6' pony rod)
 875' x 3/4" Weatherford HD Steel Rods
 with 4 molded guides per rod (35 jts)
 5000' x 3/4" Weatherford HD Steel Rods
 not guided (200 jts)
 225' x 1.5" Flexbar C (9 jts)
 J-latch on/off tool at 6,836'
 25' x 1.5" Flexbar C (1jt)
 1.3' Guided Lift Sub at 6,862'
 30' length 1.5" insert pump @ 6,893'

13-3/8", 54.5# J-55 csg @ 350'
 cmtd w/ 350 sx, cmt circ

210 jts 2-3/8" 4.7# L-80 Tbg

9-5/8", 40# NS-110HC csg @ 1600'
 cmtd w/ 700 sx, cmt circ

TOC @ 2750 by CBL-DP Jan 2015

Bone Springs perms (6,622' - 6,883')

25 sx Class H cement plug from 7,197' - 6,982'
 DV Tool @ 7083'
 cmtd w/ 1550 sx

CBL confirms good cmt up to 7450;
 probably have cmt up to DV. DP

25 sx Class H cement Plug from 8,436' - 8184'

50 sx Class H cmt plug tagged at 10,492'
 CIBP @ 10,910'
 Morrow perms (10996' - 11541')

TD @ 11751'
 5-1/2" 17# P-110 @ 11900' cmtd w/ 1175 sx
 TD @ 11900'