

**HOBBS****DISTRICT I**1626 N. French Dr., Hobbs, NM 88240  
Phone (505) 393-6161 Fax: (505) 393-0720**DISTRICT II**611 S. First St., Artesia, NM 88210  
Phone (505) 745-1253 Fax: (505) 748-9725**DISTRICT III**1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3400 Fax: (505) 476-3462State of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-102  
Revised August 1, 2011Submit one copy to appropriate  
District Office**OIL CONSERVATION DIVISION**1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505**RECEIVED****WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

|                                   |                                                        |                                              |
|-----------------------------------|--------------------------------------------------------|----------------------------------------------|
| API Number<br><b>30-025-40694</b> | Pool Code<br><b>5535</b>                               | Pool Name<br><b>Berry; Bone Spring North</b> |
| Property Code<br><b>39359</b>     | Property Name<br><b>CHIEF 30 STATE</b>                 | Well Number<br><b>2H</b>                     |
| GRID No.<br><b>162683</b>         | Operator Name<br><b>CIMAREX ENERGY CO. of Colorado</b> | Elevation<br><b>3746'</b>                    |

**Surface Location**

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>L</b>      | <b>30</b> | <b>20 S</b> | <b>35 E</b> |         | <b>1880</b>   | <b>SOUTH</b>     | <b>300</b>    | <b>WEST</b>    | <b>LEA</b> |

**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     |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| <b>I</b>      | <b>30</b> | <b>20 S</b> | <b>35 E</b> |         | <b>1980</b>   | <b>SOUTH</b>     | <b>330</b>    | <b>EAST</b>    | <b>LEA</b> |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>160.12</b>   |                 |                    |           |

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><b>SURFACE LOCATION</b><br/>Lat - N 32°32'31.28"<br/>Long - W 103°30'15.11"<br/>NMSPCE - N 561912.9<br/>E 796839.4<br/>(NAD-83)</p>                                                                                                                                                                                                                           | <p><b>PROPOSED BOTTOM HOLE LOCATION</b><br/>Lat - N 32°32'32.28"<br/>Long - W 103°29'20.78"<br/>NMSPCE - N 562051.6<br/>E 801489.7<br/>(NAD-83)</p> | <p><b>OPERATOR CERTIFICATION</b><br/>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.</p> <p><i>Adela Molina</i> 7/19/12<br/>Signature Date<br/><b>Adela Molina</b><br/>Printed Name<br/><b>amolina@cimarex.com</b><br/>Email Address</p> |
| <p><b>SURVEYOR CERTIFICATION</b><br/>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.</p> <p><i>Gary L. Jones</i><br/>Date Surveyed Signature &amp; Seal of Professional Surveyor<br/>7/19/2012</p> |                                                                                                                                                     | <p>Certificate No. <b>Gary L. Jones 7977</b></p> <p><b>BASIN SURVEYS</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

JUL 23 2012

HOBBS OCD

JUL 19 2012

RECEIVED

9-5/8"

Flowline

SR & A

Fill Line

2"

3000# BOP

Pipe Rams

Blind Rams

Drilling Spool

Kill Line

2"

2-9/16"

4"

Choke Manifold

4"

Wellhead Assembly

13 3/4" 3000# psi x 11 1/4" 3000# psi  
Wellhead Assembly

13 3/4" 3000# psi

Slip-on Casing Head

3000# BOP  
Chief State No. 2H  
Cimarex Energy Co. of Colorado  
30-20S-35E  
1880' FSL & 300' FWL  
1980 FSL & 330 FEL  
Lea County, NM

# Drilling Operations Choke Manifold 3M Service

Choke Manifold Diagram  
**Chief State No. 2H**  
 Cimarex Energy Co. of Colorado  
 30-20S-35E  
 1880' FSL & 300' FWL  
 1980 FSL & 330 FEL  
 Lea County, NM

