

HOBBS OCD

OCT 13 2011

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-102  
Revised July 18, 2010Submit one copy to appropriate  
District Office

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## CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-40328</b>	Pool Code <b>50461</b>	Pool Name <b>Quail Ridge; Bone Spring, South</b>
Property Code <b>38777</b>	Property Name <b>CHAPPARAL 33 FEDERAL COM</b>	Well Number <b>4 H</b>
OGRID No. <b>162683</b>	Operator Name <b>CIMAREX ENERGY CO. OF COLORADO</b>	Elevation <b>3691'</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	33	19 S	34 E		330	NORTH	2010	EAST	LEA

## 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
O	33	19 S	34 E		330	SOUTH	1980	EAST	LEA
Dedicated Acres <b>160</b>	Joint or Infill	Consolidation Code	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

<p><b>SURFACE LOCATION</b> Lat - N 32°37'23.141" Long - W 103°33'47.375" NMSPCE- N 591271.9 E 778456.5 (NAD-83)</p> <p><b>SHL &amp; PP Bone Spring</b> 330 FNL &amp; 2010 FEL</p> <p><b>EOC/Beg Prod Interval</b> 521 FNL &amp; 2007 FEL</p> <p><b>BHL</b> 330 FSL &amp; 1980 FEL</p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°36'37.302" Long - W 103°33'46.930" NMSPCE- N 586639.6 E 778528.1 (NAD-83)</p>	<p>3692.1' 3698.6'</p> <p>3689.6' 3690.1'</p> <p>4633.7'</p> <p>330' S.L.</p> <p>2010'</p> <p>NM-57285</p> <p>NM-60789</p> <p>NM-94622</p> <p>330' B.H.</p> <p>1980'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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><b>Zeno Farris</b> 07-13-11 Signature Date</p> <p><b>Zeno Farris</b> Printed Name</p> <p><b>zfarris@cimarex.com</b> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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><b>GARY L. JONES</b> 2010 Date</p> <p><b>GARY L. JONES</b> Signature &amp; Seal of Professional Surveyor</p> <p><b>23818</b> Professional Number</p> <p>Certificate No. <b>Gary L. Jones</b> 7977</p> <p><b>BASIN SURVEYS</b> 23818</p>
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