

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Branco Rd., Aztec, NM 87410

DISTRICT IV  
1820 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 12, 2005

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**RECEIVED**  
**CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

**RECEIVED**  
JUN 07 2010  
**HOBBS**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-39763</b>	Pool Code 50461	Pool Name Quail Ridge; Bone Spring, South
Property Code <b>38188</b>	Property Name MALLON "34" FEDERAL COM	Well Number 18
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3665'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	19 S	34 E		640	SOUTH	300	WEST	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
P	34	19 S	34 E		<del>330</del> 405	SOUTH	<del>330</del> 445	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code P	Order No. NSL-6135						

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

**SURFACE LOCATION**  
Lat - N 32°36'40.43"  
Long - W 103°33'20.29"  
NMSPC- N 586972.6  
E 780804.8  
(NAD-83)

**BOTTOM HOLE LOCATION**  
Lat - N 32°36'37.45"  
Long - W 103°32'25.89"  
NMSPC- N 586705.087  
E 785459.726  
(NAD-83)

SHL & P.P. Bone Spring  
640 FSL & 300 FWL

EOC  
629 FSL & 491 FWL

BHL  
330 FSL & 330 FEL

Proposed Producing Interval

3665.7' 3671.2'  
3663.0' 3665.0'  
330'  
4663.5'

NM-052 NM-57285 NM-052

**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 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.

*Zeno Farris* 1/22/2010  
Signature Date

Zeno Farris  
Printed Name

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**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.

SEP 22 2009  
Date Surveyed  
Signature & Seal of Professional Surveyor  
7977

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date:	3/8/2011
2. Type of Well:	
Oil:	XX
Gas:	
3. County:	LEA

4. Operator:	CIMAREX ENERGY CO OF COLORADO			API NUMBER:	30 - 025 - 39763
5. Address of Operator	PO BOX 140907 IRVING TX 75014				
6. Lease name or Unit Agreement Name	>> MALLON 34 FEDERAL COM			7. Well Number	# - 18
8. Well Location	Unit Letter: M/P	640/405	feet from the S	line and 300/330	feet from the W/E
	Section 34	Township 19S	Range 34E		line
9. Completion Date:	10/14/2010	11. Perfs	Top 10925	Bottom 15342	ID 15406
10. Name of Producing Formation(s)	BONE SPRINGS	12. Open Hole Casing shoe		Bottom	PBTD 15352
13. C-123 Filed:	Date	15. Name of Pool Requested or temporary Wildcat designation:	QUAIL RIDGE;BONE SPRING, SOUTH		
Y	N	XX	Pool ID num 50461		
16. Remarks:	EXTEND				

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	QUAIL RIDGE;BONE SPRING, SOUTH	50461
<p>T 19 S, R 34 E</p> <p>SEC 29: SW/4</p> <p>SEC 34: N/2 &amp; SE/4</p>		

19. Advertised for HEARING:	20. Case Number
21. Name of pool for which was advertised.	Pool ID num
QUAIL RIDGE;BONE SPRING, SOUTH	50461
22. Placed in Pool	23. By order number
	R-
	May 2005--UDS-AQUA23000-3