

Submit 3 Copies To Appropriate District Office
 District I
 1625 N French Dr, Hobbs, NM 88240
 District II
 1301 W Grand Ave, 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

Form C-103
 May 27, 2004

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-38477
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Princeton 6 Fee
8. Well Number 001
9. OGRID Number 215099
10. Pool name or Wildcat Denton; Wolfcamp, East

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address of Operator
PO Box 140907; Irving, TX 75014-0907

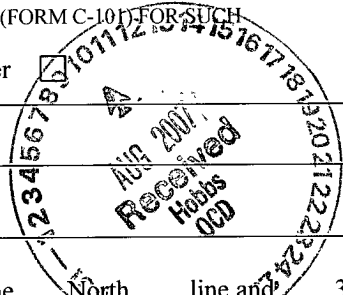
4. Well Location
SHL Unit Letter A : 380 feet from the North line and 380 feet from the East line
 Section 6 Township 15S Range 38E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3784' GR

Pit or Below-grade Tank Application or Closure

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ Below-Grade Tank: Volume _____ bbls; Construction Material _____



12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL
- OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- CASING/CEMENT JOB Surf,Int
- OTHER:
- ALTERING CASING
- P AND A

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

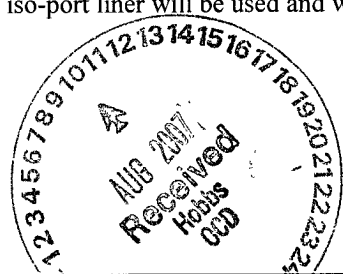
Cimarex Energy Co. plans to make this proposed vertical well a **Horizontal Wolfcamp Drill**.

The new plan calls for an **SHL** in Unit A (380' FNL & 380' FEL) and a **BHL** in Unit H (2310' FNL & 380' FEL) of 6-15S-38E. Therefore, it will be a **stand-up 80 acre** spacing unit.

Pilot hole will be drilled to 9850' w/ 5-1/2" casing (TOC 6286'). **KOP** for the lateral will be 9220.' Lateral hole will be 6-1/8" in diameter. A 2-7/8" 6.5# liner will be run to 11253' MD. PEAK Completions Systems iso-packer and iso-port liner will be used and will not require cementing.

Projected TD at BHL is 9405' TVD and 11253' MD.

Please see attached C-102 and preliminary directional survey.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OGD-approved plan .

SIGNATURE Zeno Farris TITLE Reg Analyst DATE August 7, 2007

Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 469-420-2723

For State Use Only

APPROVED BY: Chris Williams TITLE GENERAL MANAGER DATE AUG 15 2007
 Conditions of Approval (if any): _____

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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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38477	Pool Code 17300	Pool Name Denton; Wolfcamp, East
Property Code 36577	Property Name PRINCETON '6" FEE	Well Number 1
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3784'

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	6	15 S	38 E		380	NORTH	380	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
H	6	15 S	38 E		2310	NORTH	380	EAST	LEA

Dedicated Acres 80	Joint or Infill	Consolidation Code	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><u>SURFACE LOCATION</u> Lat - N33°03'09.25" Long - W103°07'44.52" NMSPC- N 748775.959 E 910342.055 (NAD-83)</p>		<p>OPERATOR CERTIFICATION</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 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>Zeno Farris</i> 08-07-07 Signature Date</p> <p>Zeno Farris Printed Name</p>
		<p><u>BOTTOM HOLE LOCATION</u> Lat - N33°02'50.1" Long - W103°07'44.4" NMSPC- N 746846.14 E 910368.36 (NAD-83)</p>