

16 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

JUL 31 2009

Form C-103
May 27, 2004

KM

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

WELL API NO.
30-015-31262

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Magnum 16 State

8. Well Number
002

9. OGRID Number
162683

10. Pool name or Wildcat
Turkey Track; Morrow, North (Gas)

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
5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039

4. Well Location
SHL Unit Letter H : 1980 feet from the North line and 990 feet from the East line
Section 16 Township 19S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3348' 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: Recomplete to Atoka and DHC w/ Morrow ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

The Magnum 16 State No. 2 is currently producing from the Morrow at between 100 to 500 mcfpd with perfs @ 11147-316.' There is a CIBP @ 11360' covering additional Morrow perfs @ 11393-478.'

Cimarex proposes to perform the following operations in order to add **Atoka** perfs and downhole commingle with current Morrow perfs (also shown on attached procedure in more detail):

- Set standing valve in profile nipple above packer and load tubing w/ KCL and test.
- Rig up, ND WH, and NU BOPs. Release O/O tool and pull tubing out of hole. RIH w/ TCP guns, packer, and tubing, and perf Atoka 10733-38 (6 spf, 31 holes). Dump 4% treated KCL down backside. ND BOPs and NU WH.
- If necessary, acidize Atoka w/ 500 gal 7½% HCl w/ 25% Methanol substituted. Flow or swab back load.
- RU PU and soft kill tbg. ND WH & NU BOPs. Release pkr and TOH w/ tbg, pkr, and TCP assly.
- Latch pkr @ 11094' and fish standing valve from profile in OOT. Rel pkr and TOH w/ tbg and pkr.
- RIH w/ 2½" tbg and set @ +/- 11250. Swab in. Install plunger and being producing. Submit % for each zone once production stabilizes.

DHC application is in progress. ✓

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 OCD-approved plan ☐.

SIGNATURE Natalie Krueger TITLE Regulatory Analyst DATE July 29, 2009

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

For State Use Only

APPROVED BY: Acquie Beany TITLE Geologist DATE 8/3/2009

Conditions of Approval (if any): DHC after Santa Fe approval.

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer 110, Aramark, NM 88211-0719

DISTRICT III
1000 Rio Brancos Rd., Artes, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31262	Pool Code 86500	Pool Name Turkey Track; Morrow, North (Gas)
Property Code	Property Name MAGNUM STATE 16	Well Number 2
OGRID No. 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3348

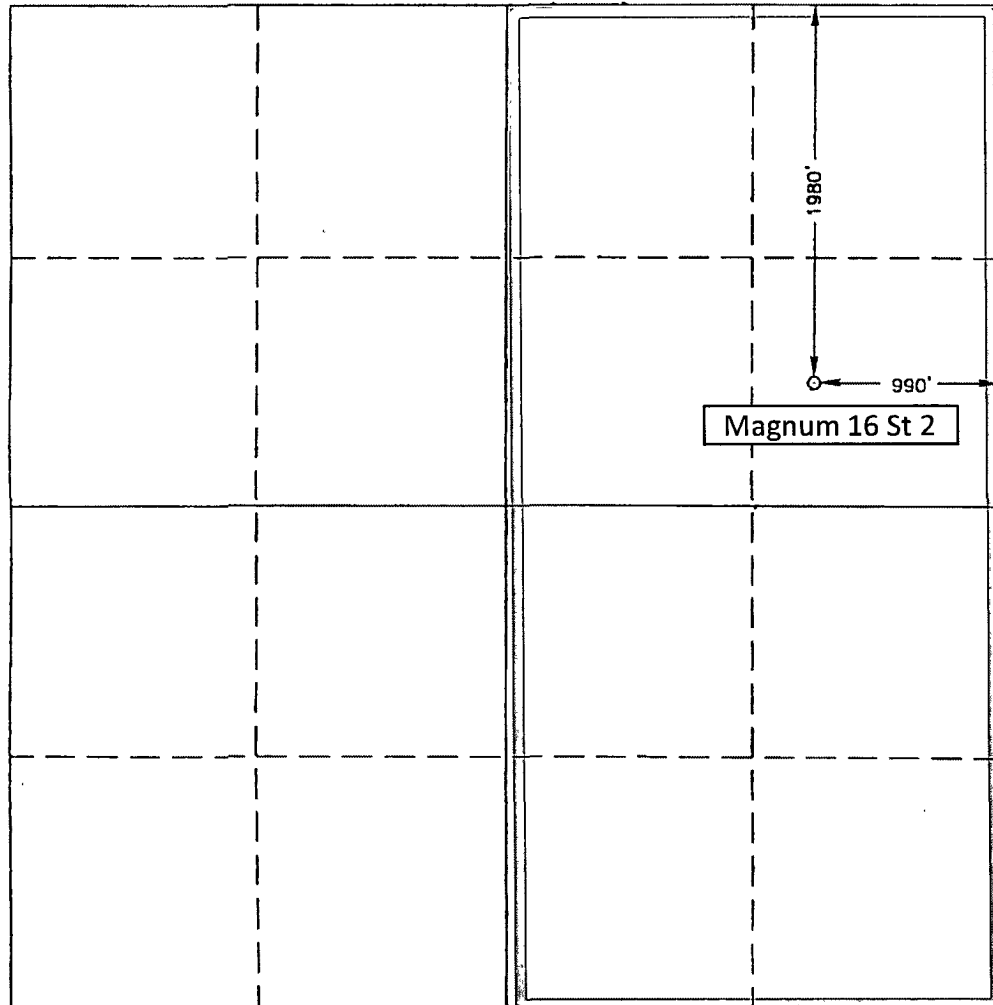
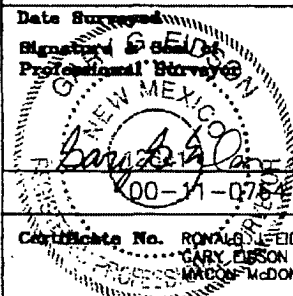
Surface Location

UL or lot No. H	Section 16	Township 19S	Range 29E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 990	East/West line EAST	County EDDY
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No. DHC Pending						

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Zeno Farris</i> Signature Zeno Farris Printed Name Mgr Operations Admin Title July 29, 2009 Date
	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. JUNE 21, 2000 Date Surveyed LMP Signature & Seal of Professional Surveyor  Certificate No. RONALD LEIDSON 3239 GARY ELLISON 12641 MAGGIE McDONALD 12185