

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 3002543626
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State LF 32 5
8. Well Number 2H
9. OGRID Number 215099
10. Pool name or Wildcat Vacuum; Upper Penn Northwest
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4127 GR

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.

3. Address of Operator

202 S. Cheyenne Ave, Tulsa OK 74103

4. Well Location

Unit Letter D: 330 feet from the North line and 715 feet from the West line
Section 32 Township 16S Range 34E NMPM Lea County

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 ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Cimarex Energy Co. respectfully requests approval to change the casing and cement plans for the State LF 32 5 #2H well in order to be below the top of the Rustler.

Proposed surface casing:

Hole size: 17-1/2"

Casing Specs: 13-3/8", 54.5#, J-55 BTC set @ 1570'

Cement: 775' sx Class C - TOC @ 0'

Proposed intermediate casing:

Hole size: 12-1/4"

Casing Specs: 9-5/8", 40#, HCL-80, BTC set @ 11700'

Cement: 1075' sx Class C - TOC @ 0'

Proposed production casing:

Hole size: 8.5"

Casing Specs: 5-1/2", 23#, P110 CY HP ULT DQX set @ 21298'

Cement: 2150' sx Class H - TOC @ 9000'

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Regulatory Manager DATE 7-25-17

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 07/25/17

Conditions of Approval (if any):

K2