

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 August 1, 2011

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

WELL API NO. 30-025-33184
5. Indicate Type of Lease STATE X FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EUREKA 36 STATE
8. Well Number 001
9. OGRID Number 162683
10. Pool name or Wildcat N. VACUUM (ATOKA, MORROW)

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 X Gas Well Other

2. Name of Operator
CIMAREX ENERGY CO. OF COLORADO

3. Address of Operator
600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701

4. Well Location

Unit Letter: F ; 1980 feet from the NORTH line and 1650 feet from the WEST line
Section 36 Township 16S Range 34E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,042' - GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON X
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐
INT TO PA fm x
P&A NR _____
P&A R _____

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.

- 1) SET 5-1/2" CIBP @ 11,800'; PUMP 25 SXS. CMT. @ 11,800'-11,600'; CIRC. WELL W/ PXA FLUID. Pressure test csg.
- 2) PUMP 80 SXS. CMT. @ 9,892'-9,245' (T/WC, 5-1/2" DV TOOL); WOC X TAG CMT. PLUG.
- 3) PUMP 25 SXS. CMT. @ 8,272'-8,092' (T/ABO).
- 4) PUMP 25 SXS. CMT. @ 6,272'-6,107' (T/GLOR.).
- 5) PUMP 25 SXS. CMT. @ 4,850'-4,710' (8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
- 6) CUT X PULL 5-1/2" CSG. @ +/-3,000'.
- 7) PUMP 40 SXS. CMT. @ 3,065'-2,935' (5-1/2" CSG.STUB); WOC X TAG CMT. PLUG.
- 8) PUMP 35 SXS. CMT. @ 475'-375' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 9) MIX X CIRC. ~~20 SXS.~~ CMT. @ ~~675'~~ 100' to surface
- 10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

Verify cmt to surface all strings

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM WITH A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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

SIGNATURE David A. Eyler
Type or print name: DAVID A. EYLER

TITLE: AGENT
E-mail address: DEYLER@MILAGRO-RES.COM

DATE: 02/12/17
PHONE: 432.687.3033

For State Use Only

APPROVED BY: Mark Whitaker
Conditions of Approval (if any):

TITLE Petroleum Engr. Specialist DATE 02/16/2017



Cimarex Energy Co. of Colorado

EUREKA "36" STATE #1

API 30-025-33184

1980' FNL & 1650' FWL, Sec 36, T16S R34E

Lea County, NM

GL:4042' KB: 4058'

13 3/8" 48# J55 csg @ 425'
Cmt w/425 sx, circ to surface

8-5/8" 32# K55 csg @ 4780'
Cmt w/2185 sx, circ to surface

TOC = 3130 by CBL

← (389) JTS 2-3/8" L-80

DV TOOL @ 9295'

Strawn Perfs:

11862-11876

Sqzd w/ 100 sxs

CIBP @ 12,450' + 35' cement

Atoka Perfs: 12503'-12523'

Sqz w/50 sx CI 'H', Reperf 4/1997, frac'd w/ 56k# CO2 foam.

CIBP @ 12,780 10' cement

Morrow Perfs:12827'-12837'

5 1/2" 17# & 20# S-95 & N-80 @ 12,972'

Cmt w/1675 sx

TOC @ 3130' by CBL

PBTD: 12,440'

TD: 12,972'

