

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

RECEIVED

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

JAN 10 2011

HOBBS

## 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

600 N. Marienfeld, Ste. 600; Midland, TX 79701

4. Well Location

SHL Unit Letter E : 1980 feet from the North line and 375 feet from the West lineSection 2 Township 15S Range 31E NMPM County Chaves

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

4403' 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 ☐☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS ☐CASING/CEMENT JOB ☐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 has changed casing plans.

## Intermediate Casing Contingency

Propose to drill 12¼" hole to 3950 and if hole conditions permit, trip out and drill 8¾" hole to TD and set 7" casing, thereby eliminating intermediate casing string. If hole conditions do not permit, set 9¾" intermediate @ 3950 and cement as permitted.

## Production Casing

Instead of setting 7" to 9250 and using a whipstock to kick off the lateral, Cimarex will drill pilot hole to 9100, log, set 7" to 8500 and 2½" fiberglass to 9100 and cement with Lead: 780SKS EconoCem +3% salt + 5lbm/sk Gilsonite 1.71 cf/s 11.9ppg 2.44yield 50% % Excess, Tail: 660SKS Versacem - H + 0.5% Halad(R)-344 + 0.4% CFR-3 + 1 lbm/sk salt + 0.1% HR-601 14.8ppg 1.34 yield. TOC surface.

Then kick off 6½" lateral @ 8560 and drill to TD @ 13200. Run 4½" 11.6# P110 BTC from 8460 to EOC @ 8860 and LTC from 8860-13200. PEAK completion liner, no cement.

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 January 5, 2011Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 432-620-1936

## For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE FEB 10 2011Conditions of Approval (if any): [Signature]