

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.

30-015-37803

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Spiketail 5 State

8. Well Number

004

9. OGRID Number

162683

10. Pool name or Wildcat

Empire; Glorieta-Yeso

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 F : 1980 feet from the North line and 1650 feet from the West line
Section 5 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3642' 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: ☐

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.

05-27-10 Spudded 16" hole.

05-28-10 Ran 11 1/4" 42# H-40 STC casing to 467.' Cemented with Lead 200 sx Class C + 4% D-20 + 2% S-1 + 0.2% D-46 + 2# D-42 + 0.125# D-130 (wt 12.9, yld 1.99) and Tail 200 sx Class C + 1% S-1 + 0.125# D-130 (wt 14.8, yld 1.34). Circulated 15 bbls to surface. WOC 21 hours. Pressure-tested casing to 1400 psi for 30 minutes.

05-31-10 In 11" hole, ran 8 5/8" 24# K-55 STC to 1236.' Cemented with Lead 120 sx 50/50 POZ C + 5% D-55 + 10% D-20 + 0.2% D-46 + 1.5% D-112 + 2# D-42 + 0.125% D-130 (wt 11.8, yld 2.58) and Tail 500 sx Class C + 2# D-42 + 0.125# D-130 (wt 14.8, yld 1.35). Circulated 120 sx to surface. WOC 19.75 hrs. Pressure-tested intermediate casing to 2000 psi for 30 minutes.

06-04-10 Reached TD of 7 7/8" hole (5178').

06-05-10 Ran 5 1/2" 17# P-110 LTC to 5178.' Cemented with Lead 400 sx 35/65 POZ C + 5% D-44 bwow + 6% D-20 + 0.2% D-46 + 1% D-112 + 3# D-42 + 0.125# D-130 (wt 12.4, yld 2.19) and Tail 250 sx PVL + 0.2% D-65 + 0.2% D-167 + 0.2% D-46 + 0.3% D-13 (wt 13, yld 1.39). Circulated 103 sx to surface.

06-16-10 Ran CBL and TOC is 0.'

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 August 23, 2010

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

For State Use Only

APPROVED BY: David Gray TITLE Compliance Officer DATE 8-25-10

Conditions of Approval (if any):