

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.
30-015-38599

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Spiketail SWD ✓

8. Well Number
001 ✓

9. OGRID Number
162683 ✓

10. Pool name or Wildcat

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 ☒ SWD

2. Name of Operator

Cimarex Energy Co. of Colorado ✓

3. Address of Operator

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

4. Well Location

SHL Unit Letter K : 2610 feet from the South line and 1980 feet from the West line
Section 5 Township 17S Range 29E NMPM County Eddy ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3638 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: _____ Completion ☐

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.

7-29-11 CBL found TOC on 7" casing @ 2850'. Propose to squeeze down backside & circ cement into 9 5/8" per below procedure:

1. Load tubing-casing annulus to 1500# and hold for 30min. Leave pressure on back.
2. MIRU cement. Establish pump in rate down back of 7" casing.
3. Pump 700 cuft of Class "C" cement down casing valve (150% of backside volume). Do not pump over 500# (should be on vacuum).
4. Bleed off pressure on tubing-casing annulus. Shut in and WOC 48hrs.
5. Test tubing annulus to 500#, hold for 30min. Load and test 7" x 9-5/8" to 500# for 30 min, report results.

Schedule MIT test with OCD. See attached WBD.

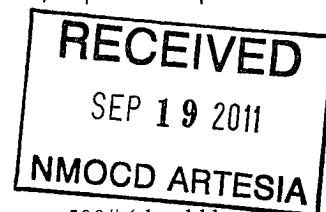
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

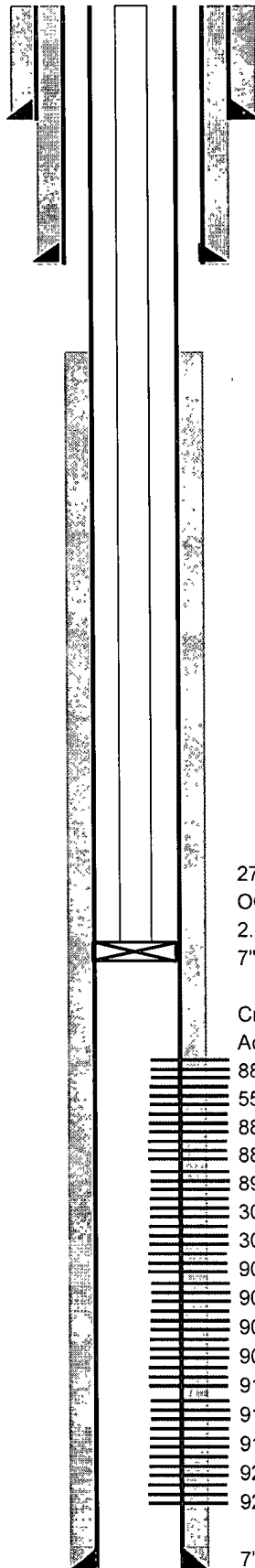
SIGNATURE Zeno Farris TITLE Manager Operations Admin DATE September 16, 2011

Type or print name Zeno Farris email address: zfarris@cimarex.com Telephone No. 432-620-1938

For State Use Only

APPROVED BY: Richard Ince TITLE Compliance Officer DATE 9/21/11
Conditions of Approval (if any):





13-3/8" 48# H40 csg @ 450'

Cmt'd w/649 sxs cmt; Circl'd cmt

9-5/8" 40# J55 csg @ 1222'

Cmt'd w/470 sxs cmt; Circl'd cmt

276jts 3 1/2" Fiberlinell coated tubing L80

OOT and 2-7/8" x 3-1/2" Xover

2.25" X nipple

7" x 2 7/8" full bore AST 1X Ni packer @ 8677

Cisco Canyon Perfs 4SPF 90d phase

Acidized with 10,000g 15% NEFE HCl

8850-8854

5560-8864

8874-8876

8888-8896

8936-8942

3000-3002

3021-9023

9040-9042

9065-9067

9080-9082

9086-9090

9118-9120

9124-9130

9172-9180

9232-9234

9286-9288

7" 26# N80 LTC csg @ 9,383'

Cm'd w/900 sxs', "Good circulation through out job

TOC 2850' by CBL 7/29/11

TD: 9400'

PBDT