

RECEIVED

OIL CONSERVATION DIVISION

NOV 04 2010

HOBBSD

220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-005-29052

5. Indicate Type of Lease

STATE ☒FEE ☐☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Saratoga 30 State Com

8. Well Number

002

9. OGRID Number

162683

10. Pool name or Wildcat

Abo 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 ☐

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 I : 2310 feet from the South line and 330 feet from the East line

Section 30 Township 15S Range 31E NMPM County Chaves

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

4430' 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.

6/16/10 Spud well @22:30

6/20/10 Set 13-3/8' casing to 334'. Cmt w/220sk Permian Plus lead cmt. Slurry weight 13.5ppg/yield 1.75 + 2% CaCl+1% gel-6/sk. Tail w/220 sks of Permian Plus, slurry weight 14.8 ppg/yield 1.35+2% CaCl. Two bbls of cmt circulated to surface. Pressured up to 500# for 20 mins. WOC 8 hrs.

7/9/10 Set 7" casing @ 8,401'. Cmt. w/1500 sks of Econocen Class "H" lead cement. Slurry 12.8ppg, yield 1.87 cu ft/sk+3% salt + 5lb /sk Gilsonite. Tail 385 sks Halcen "H" cmt. Slurry 15.6 ppg, yield 1.19 cu ft/sk, no additives. Circulated 80 bbls.

7/10/10 Test csg to 3000psi for 30 mins.

7/11/10 Clean out to 8784' for cement kick-off plug. Set plug w/105sks Class "H" cmt, slurry 15.6ppg, yield 1.19 cu ft/sk. Tagged Cmt @8477'.

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 Carolyn Larson TITLE Regulatory Analyst DATE November 1, 2010Type or print name Carolyn Larson email address: clarson@cimarex.com Telephone No. 432-620-1946

## For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE NOV 05 2010

Conditions of Approval (if any):

RECEIVED

OIL CONSERVATION DIVISION

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HOBSOCD

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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: ☐ Drill lateral ☒

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.

7.12.10 Drill cmt 8477' - 8502'

7.16.10 Pump 75sx Halcem Class "H" cmt, slurry 15.6ppg yield 1.19cuft, est. TOC 8029'. Tag cmt. @ 8168'.

7.17.10 Pmpd 75 sks Halcem Class "H" cmt.

7.18.10 Tagged cmt. @ 8416'. Drill cmt. From 8416' - 8595'. KOP. TIH w/directional assembly.

7.22.10 Drlg. 6 1/8" lateral section to total depth of 12,980'MD.

8.01.10 TOH to run 4 1/2" liner

8.2.10 Run Peak completion tools packer assy &amp; 92 jts of 4-1/2" 11.6 lb/ft P-110-LTC casing =3863.89ft. and 16 jts. Of 11.6 lb/ft P-110-BTC casing =167.71 ft. Total assy = 4,735.89ft.

8.3.10 Rig released.

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 Carolyn Larson TITLE Regulatory Analyst DATE November 2, 2010Type or print name Carolyn Larson email address: clarson@cimarex.com Telephone No. 432-620-1946

## For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE PETROLEUM ENGINEER DATE NOV 05 2010

Conditions of Approval (if any): \_\_\_\_\_