

HOBBS OCD
JAN 06 2012
RECEIVED
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO.

30-025-40041

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Quail Ridge 32 State

8. Well Number

004

9. OGRID Number

162683

10. Pool name or Wildcat

Apache Ridge; Bone Spring

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 St., Ste. 600; Midland, TX 79701

4. Well Location

SHL Unit Letter P : 990 feet from the South line and 330 feet from the East line
 Section 32 Township 19S Range 34E NMPM County Lea

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

3660 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 ☐☐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.

6-7-11 TIH DO & CO cmt to PBTD @ 13298'. TOH.

6-9-11 TIH w/ TCP guns and perf @ 12980-13288' (48 shots); RDMO. SWI.

7-11-11 Frac perfs @ 12980-13288' w/ 395473 gals 15 gals XL Borate & 412724# 40/70 CRC. Set CBP @ 12895', test to 6000# - Ok. Perf @ 12522-12830'. Frac perfs w/ 372,154 406,356. Set CBP @ 12513', test to 6000# - Ok. Perf @ 12064-12372' (48 shots);

7-12-11 Frac perfs @ 12064-12372' w/ 364,761 gals 15# XL Borate & 406,366# 40/70 CRC. Set CBP @ 11989', test to 6000# - Ok. Perf @ 11606-11914' (48 shots); frac w/ 365,079 gals 15# XL Borate & 406,386# 40/70 CRC. Set CBP @ 11531', test to 5000# - Ok. Perf @ 11148-11456' (48 shots); frac w/ 462,344 gals 15# XL Borate & 444,085# 40/70 CRC. Set CBP @ 11073', test to 5000# - Ok. Perf @ 10690-10998' (48 shots).

7-13-11 Frac perfs @ 10590-10998' w/ 355,131 gals 15# XL Borate & 404,478# 40/70 CRC. Set CBP @ 10615', test to 5000# - Ok. Perf @ 10232-10540' (48 shots); frac w/ 355,147 gals 15# XL Borate & 405,176# 40/70 CRC. Set CBP @ 10150', test to 5000# - Ok. Perf @ 9774-10082' (48 shots); frac w/ 398,670 gals 15# XL Borate & 410,934# 40/70 CRC.

7-14-11 Set CBP @ 9699' test to 5000# - Ok. Perf @ 9316-9624' (48 shots); frac w/ 350,260 gals 15# XL Borate & 397,897# 40/70 CRC. Set CBP @ 9241' test to 5000# - Ok. Perf @ 8858-9166' (48 shots); frac w/ 371,739 gals 15# XL Borate & 439,797# 40/70 CRC.

Continued on next page

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 _____ TITLE _____ Regulatory Analyst _____ DATE _____ January 4, 2012

Type or print name _____ Terri Stathem _____ email address: _____ tstathem@cimarex.com _____ Telephone No. _____ 432-620-1936

For State Use Only

APPROVED BY: _____ TITLE _____ PETROLEUM ENGINEER _____ DATE _____ JAN 11 2012

Conditions of Approval (if any): _____

Attachment C-103
Quail Ridge 32 State #4H
32-19S-34E, Lea County, NM
3002540041

7-15-11 flowback well.
7-19-11 RIH w/ 5-1/2 arrowset pkr and set @ 8410'.
7-20-11 MIRU. RIH w/ tbg, latch on to pkr. Circ pkr fluid.
7-21-11 ND BOP, land tbg hanger & NU tree
7-22-11 flowback well
7-25-11 RDMO; continue flowback.
8-4-11 TOH w/ tbg & pkr.
8-5-11 to
8-20-11 TIH w/ tbg. Mill/Wash CBPs @12895, 12513, 11989, 11531, 11073, 10615, 10150, 9699, 9241'. Wsh to PBTD. Circ.
8-21-11 Circ. TOOH.
8-22-11 Flowback well.
8-25-11 TIH w/ 4-1/2" csg & set @ 8185'. Sting into pkr @ 8158'. Set pkr. Test annulus to 1000# for 15 mins. Ok. Top of pkr @ 8185'.
8-27-11 TIH w/ 2-3/8" tbg and gas lift valves – Valves set @ 8125, 7959, 7307, 6656, 6003, 5351, 4536, 3953, 2094. RIH w/ tbg to 8185'. Turn well to production.
12-6-11 IP: 213 BO, 305 MCF, 14 BW.