

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 15 2010

HOBBS

OCD-HOBBS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No 1004-0135
Expires July 31, 1996

5 Lease Serial No.

NM-052

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

Mallon 34 Federal No. 16

9. API Well No.

30-025-32818

10 Field and Pool, or Exploratory Area

Quail Ridge; Bone Spring, S

11 County or Parish, State

Lea County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Cimarex Energy Co. of Colorado

3a Address

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

3b. Phone No. (include area code)

432-471-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL 1980 FSL & 660 FWL 34-19S-34E

BHL 2019 FSL & 330 FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Deepen & drill

Bone Spring Horizontal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

01.27.10 Tagged cement @ 10270.' Started drilling cement @ 10270' and drilled through with 4 1/2" bit.

01.29.10 Reached TD of vertical deepening (11000') and logged.

01.30.10 Set cement plug with 70 sx Halcem + 0.8% CFR-3 w/o defoamer + 0.3% HR-601 (wt 16.5, yld 1.07). Tagged cement @ 10265' and drilled to 10600.'

02.01.10 Kicked off 4 1/2" horizontal @ 10600.'

02.03.10 Reached 10705' MD, 10692 TVD and set cement plug to redrill curve. Cemented with 70 sx Halcem H + 0.8% CFR-3 w/o defoamer + 0.4% HR-601 (wt 16.5, yld 1.07).

02.05.10 Tagged TOC @ 10150.' Drilled through cement to 10509' and kicked off new 4 1/2" hole.

02.17.10 TD 14976' MD, 10900' TVD.

02.21.10 Installed PEAK completion liner: 3 1/2" 9.3# P-110 UFJ from RSB packer @ 10067' to pump-out plug @ 14676.'

02.23.10 Released rig.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger

Signature

Natalie Krueger

Title

Regulatory

Date

June 5, 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PETROLEUM ENGINEER

Office

Date

JUN 12 2010

JUL 12 2010

ACCEPTED FOR RECORD

Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)