

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

RECEIVED

OCT 13 2009

HOBBSON

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other SWD

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)

432-571-7800

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

660 FNL & 990 FWL  
34-19S-34E

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. 1

9 API Well No.

30-025-32605

10. Field and Pool, or Exploratory Area

SWD; San Andres

11. County or Parish, State

Lea County, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ 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 Add Seven Rivers

and San Andres Perfs

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.)

The Mallon 34 Federal No. 1 SWD is currently injecting into Seven Rivers perfs @ 3956-4160' and San Andres perfs @ 5986-6260' under NMOCD SWD Permit No. SWD-598. Cimarex proposes to add perfs in both the Seven Rivers and San Andres formations as outlined below:

SUBJECT TO LIKE

APPROVAL BY STATE

SEE ATTACHED FOR

CONDITIONS OF APPROVAL

- Release packer at 3844' and TOH.
- TIH w/ bit on workstring. Clean-out hole to PBTD of 6260'. (Note: Records are unclear if packer at 5882' was pulled when Seven Rivers added to injection zone after April 1997 workover to add Seven Rivers perfs to injection interval. If packer is in-place, it will be removed from wellbore.)
- Perforate additional perforations as follows:  
Seven Rivers: 4244-50', 4278-85', 4312-19', 4344-49' (Existing perfs 3956' - 4160' overall)  
San Andres: 6136-60', 6190-6206' (Existing perfs 5986' - 6260' overall)
- Acidize new perforations using packer and RBP.
- Run injection string and packer. Load backside with inert fluid. Test backside to 500 psi for 30 minutes and chart and test for state.
- Return to injection.

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

Natalie Krueger

Signature

Title

Regulatory

Date

September 11, 2009

APPROVED

OCT 7 2009

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Date

OCT 14 2009

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)

**Mallon 34 Fed #1  
30-025-32605  
Cimarex Energy Co. of Colorado  
October 7, 2009  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location as H2S has been reported from surrounding wells.**
- 4. A minimum of a 2M BOP is required and must be tested prior to performing work.**
- 5. Subsequent sundry required.**

**CRW 100709**