

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**OCD-ARTESIA**

**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-29228

6. If Indian, Allottee or Tribe Name

7. If Unit or Co-Agreement, Name and/or No.

8. Well Name and No

Benson 3 Federal No. 1

9. API Well No.

30-015-25718

10. Field and Pool, or Exploratory Area

Benson; Strawn (Gas)

11. County or Parish, State

Eddy 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 79707

3b. Phone No (include area code)

432-571-7800

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

760 FNL & 2080 FEL  
3-19S-30E

**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

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.)

While attempting a horizontal Bone Spring recompleat of the Benson 3 Federal No. 1, bad casing was discovered @ 5040.' Cimarex has therefore chosen to plug and abandon as shown below:

**Current Condition**

- Parted casing @ 5040.' Top of fish and parted tubing @ 5417.' Unable to unlatch packer @ 10804.' Strawn perfs @ 10888-10902.'

**PA Plans**

- Spot and circulate 80-100 sx Class C plug from 5417-4800' and tag (minimum 100' above parted casing @ 5040'). If additional cement is needed, it will be added.
- Perf and squeeze 140' Class C plug from 3740-3880' to cover Delaware top @ 3830' and tag.
- Perf and squeeze 120' Class C Base of Salt and 8 3/4" casing shoe plug from 1860-1980' and tag.
- Perf and squeeze 110' Class C surface casing shoe plug from 355-465' (minimum 50' inside casing). Circulate cement through annulus.
- Spot 60' Class C surface plug from 0-60.' Cut off casing 3' under and weld on PA marker.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Zeno Farris

Signature

*Zeno Farris*

Title

Manager Operations Administration

Date

January 25, 2010

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**APPROVED**

**JAN 25 2010**

**WESLEY W. INGRAM  
PETROLEUM ENGINEER**

Approved by

Title

Office

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)



**Cimarex Energy Co. of Colorado**

**BENSON 3 FEDERAL #1**

API 30-01525718

760' FNL & 2080' FEL, Sec 3, T19S R30E

Eddy County, NM

GL: 3447' KB: 3464'

1/17/2010

**13 3/8" 48/61# csg @ 405'**  
**Cmt w/500 sx, circ to surface**

Class C Plug from 355-465' and tag  
(min 50' inside casing and circ through annulus)

surface plug 0-60'

**17 1/2" hole to 405'**

**8 5/8" 24# csg @ 1995'**  
**Cmt w/1200 sx, circ to surface**

Class C Plug from 1860-1980' and tag  
(min 50' inside casing)

**11" hole to 1995'**

Class C Plug from 3740-3880' and tag  
(top of Delaware @ 3830')

saw corrosion/scale on tubing below 4000'

Class C Plug from 4800-5417' and tag  
(min 100' above parted casing @ 5040')

casing failure @ 5040'

top of fish (parted tubing) @ 5417'

**TOC Cement 5 1/2" csg @ 9000' (Temp Survey)**

**Packer @ 10,804' (1/87)**

**Strawn Perfs:**  
**10,888'-897' & 10,900'-902' (1/87)**

**5 1/2" 17# csg @ 11,250'**  
**Cmt w/525 sx, TOC 9000'**

**7 7/8" hole to TD 11,250'**

**PBTD: 11,190'**

**TD: 11,250'**

M. Ketter 7/27/2009

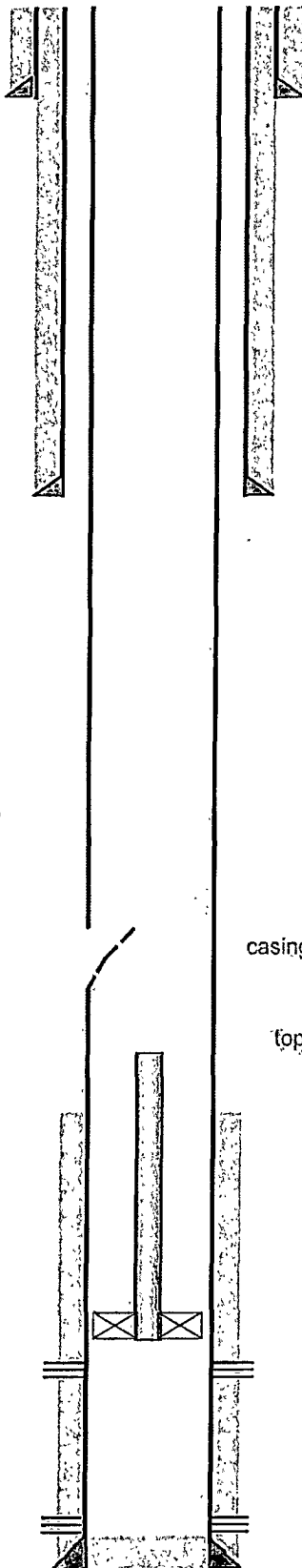


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**Cimarex Energy Co. of Colorado**  
**BENSON 3 FEDERAL #1**

API 30-01525718  
760' FNL & 2080' FEL, Sec-3, T19S R30E  
Eddy County, NM  
GL: 3447' KB: 3464'  
1/17/2010

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M. Ketter 7/27/2009

**Benson 3 Federal No. 1  
30-015-25718  
Cimarex Energy Co. of Colorado  
January 25, 2010  
Conditions of Approval**

- 1. Ok – additional plug may need to be set depending on formation outside of casing or down hole conditions taking the cement plug.**
- 2. Plug must also be a minimum of 25 sacks.**
- 3. Plug must also be a minimum of 25 sacks.**
- 4. Perforations to be moved to 700'. Attempt to establish circulation. If circulation established, pump sufficient cement to get top of cement to 355'. Tag required.**
  - a. If circulation cannot be established, pump 25 sacks a minimum of 50' below the perforations at 700'. Tag plug at 650' or shallower. Then perforate at 465' per original procedure and attempt to establish circulation. If circulation established, pump a minimum of 25 sacks and tag.**
- 5. Ok – If cement did not circulate to surface on previous step. Perforations will be required.**
- 6. See attached standard P&A COA and Remediation COA.**

**WWI 012510**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To 1310

### Reclamation Objectives and Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well
4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation

equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909, 575-361-2648 (Cell)

Cody Layton  
Natural Resource Specialist  
575-234-5959

Terry Gregston  
Environmental Protection Specialist  
575-234-5958

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Bobby Ballard  
Environmental Protection Specialist  
575-234-2230

Todd Suter  
Surface Protection Specialist  
575-234-5987

Randy Rust  
Environmental Protection Specialist  
575-234-5943

Doug Hoag  
Civil Engineering Technician  
575-234-5979

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Justin Frye  
Environmental Protection Specialist  
575-234-5922