

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

MAY 22 2008

2. Name of Operator
Cimarex Energy Co. of Colorado3a. Address
PO Box 140907; Irving, TX 75014-09074. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 860' FWL
H-34-19S-34E

972-401-3111

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. 7

9. API Well No.

30-025-32782

10. Field and Pool, or Exploratory Area

Pearl; Grayburg

11. County or Parish, State

Lea County, NM

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

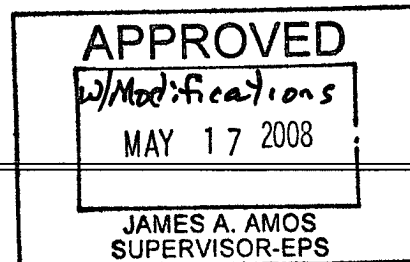
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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.)

Well is currently TA with a CIBP @ 4545'. Cimarex intends to plug and abandon the well in accordance with the Sundry Notice to Plug and Abandon submitted by David Eyler on 05-08-07 and approved by the BLM on 05-16-07. For your convenience, the plugging plan is re-written below:

Comply with all Company 7 Government Environment & Safety Regulations. Anyone on job location has the authority to shut down unsafe work.

1. Tag existing CIBP @ +/- 4545' and circ well w/ PxA mud.
2. Mix & pump a 25 sx cmt plug on top of existing CIBP @ 4545'.
3. Mix & pump a 25 sx cmt plug @ 3950'-3750'.
4. Mix & pump a 25 sx cmt plug @ 1950'-1750'.
5. Mix & pump a 25 sx cmt plug @ 1565' and WOC & tag top of cmt plug.
6. Mix & pump a 25 sx cmt plug @ 350' and WOC & tag top of cmt plug.
7. Mix & pump a 10 sx cmt surf plug @ 63'-3'.
8. Dig out & cut off wellhead 3' B.G.L. Weld steel plate on casings and install dry hole marker.

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

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

May 13, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0135
Expires January 31, 2004

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

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

3a. Address

P.O. BOX 140907, IRVING, TEXAS 75014-0907

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

UNIT LETTER H

1980' ENL & 860' FWL

SEC. 34, T-19-S, R-34-E

Phone No. (include area code)
972.443.6489

5. Lease Serial No.

NM
10-052

DM

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 #7

9. API Well No.

30-025-32782

10. Field and Pool, or Exploratory Area

PEARL GRAYBURG

11. County or Parish, State

LEA

NM

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including 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 final site is ready for final inspection.)

COMPLY WITH ALL COMPANY 7 GOVERNMENT ENVIRONMENT & SAFETY REGULATIONS. ANYONE ON JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE WORK.

- 1) TAG EXISTING CIBP @ +/-4545'; CIRC. WELL W/ PXA MID.
- 2) MIX & PUMP A 25 SX. CMT. PLUG ON TOP OF EXISTING CIBP @ 4545'.
- 3) MIX & PUMP A 25 SX. CMT. PLUG @ 3950'-3750'.
- 3) MIX & PUMP A 25 SX. CMT. PLUG @ 1950'-1750'.
- 4) MIX & PUMP A 25 SX. CMT. PLUG @ 1565'; WOC & TAG TOP OF CMT. PLUG.
- 5) MIX & PUMP A 25 SX. CMT. PLUG @ 350'; WOC & TAG TOP OF CMT. PLUG.
- 6) MIX & PUMP A 10 SX. CMT. SURF. PLUG @ 63'-3'.
- 7) DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; WELD STEEL PLATE ON CASINGS & INSTALL DRY HOLE MARKER.

APPROVED

MAY 16 2007

LES BABYAK
PETROLEUM ENGINEER

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

DAVID A. EYLER

Title

AGENT

Date

05/08/07

ENTERED IN

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

AFMSS

Title

Date

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, and Title 43 U.S.C. Section 1212, 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.

CIMAREX ENERGY

SPUDDDED 02-10-95

Mallon 34 Fed #7

API : 30-025-32782

CURRENT CONDITION--TA

N Krueger 05-13-08

KB:

DF:

GL: 3704'

1980' FNL & 860' FWL

Unit H, 34-19S-34E

Lea County, NM

Pearl; Grayburg

9 5/8" 36# to 1512' cmt w/ 815 sx
TOC @ surface.

CIBP @ 4545' (02/00)

Sqz csg leak 4552'-4870' (02/00)

35' cmt
CIBP @ 5024' (02/99)

Perfs @ 5094'-5244' (04/97)

35' cmt
CIBP @ 5400'

Perfs @ 5846'-5994'

5 1/2" 17# & 15.5# to 6300'
Cmt w/ 1555 sx, TOC 0'

TD = 6300'

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.