

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT NM OIL CONSERVATION ARTESIA DISTRICT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

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. NOV 04 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side. RECEIVED

5. Lease Serial No. NMNM19423
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. WHITE CITY 14 FEDERAL 8
9. API Well No. 30-015-36947-00-S1
10. Field and Pool, or Exploratory COTTONWOOD DRAW
11. County or Parish, and State EDDY COUNTY, NM

1. Type of Well [X] Oil Well [] Gas Well [] Other.
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: DAVID A EYLER
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701
3b. Phone No. (include area code) Ph: 432-687-3033
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R26E SWSW 2310FSL 990FWL

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

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 recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

- 1) SET 5-1/2" CIBP @ 2,750'; PUMP 25 SXS.CMT. @ 2,750'-2,630'; CIRC. WELL W/ MUD.
2) PUMP 50 SXS.CMT. @ 1,973'-1,660'(T/DLWR.,B/SALT); WOC X TAG CMT. PLUG.
3) PUMP 25 SXS.CMT. @ 1,135'-1,023'(T/SALT); WOC X TAG CMT. PLUG.
4) MIX X CIRC. TO SURF. 70 SXS.CMT. @ 505'-3'.
5) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

ORD 11/5/14 Accepted for record NMOCB

RECLAMATION PROCEDURE ATTACHED

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #253391 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad. Committed to AFMSS for processing by JAMES AMOS on 10/13/2014 (15JA0007SE) Name (Printed/Typed) DAVID A EYLER Title AGENT Signature (Electronic Submission) Date 07/16/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By James R. Amos Title SAET Date 10-27-14 Office 110

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.



KB: 17' above GL

Cimarex Energy Co. of Colorado

White City 14 Federal #8

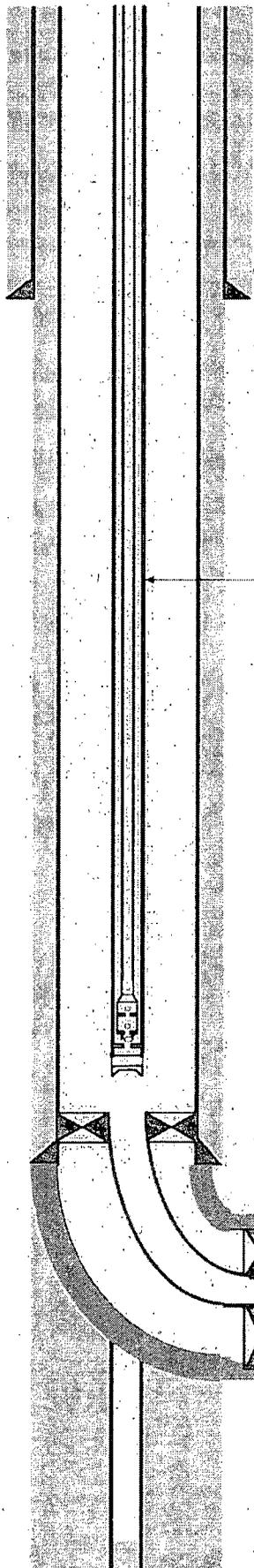
SHL - 2310' FSL & 990' FWL

BHL - 340' FSL & 962' FWL

Sec: 14, T-25-S, R-26-E, Eddy Co., NM

S. Gengler

11/05/2012



8-5/8", 24# J-55 csg @ 455', cmtd w/ 350 sx; cmt circ.

79 jts 2-7/8" 6.5# J-55 tbg

SN @ 2573'

5-1/2" 17# J-55 csg @ 2794'

Delaware Cherry Canyon Perfs (3304' - 4915')

Peak OH Pkrs @ 3304', 3605', 3905', 4207', 4508' (MD)

TD @ 4915' (MD) & 3065' (TVD)

Liner: 2-7/8" 6.5# L-80 @ 4710'

TD @ 3400'

Rods: 2 - 3/4" S-87 pony rods
82 - 3/4" S-87 rods
18 - 1-1/2" sinker bars

Pump: 2-1/2" X 2" X 20" Frac

TOL @ 2657'
Arrowset 1-X Pkr @ 2668'

KOP @ 2850'
-183° azimuth

2-7/8" FG 8rd csg @ 3344'
cmtd w/ 550 sx, cmt circ

Cimarex Energy Co. of Colorado
 White City 14 Federal #8
 SHL - 2310' FSL & 990' FWL
 BHL - 340' FSL & 962' FWL
 Sec. 14, T-25-S, R-26-E, Eddy Co., NM

KB: 17' above GL

CIRC. 70 SXS. CMT. @ 505'-3'.

8-5/8", 24# J-55 CSG. @ 455', CMT'D W/ 350 SXS. CMT. CIRC.

A/salt 1078
B/salt 1718

PUMP 25 SXS. CMT. @ 1135'-1023'-TAG.

Del 1923
Cherry Cr 2883

PUMP 25 SXS. CMT. @ 2750'-2630'.

SET 5-1/2" CIBP @ 2750'.

5-1/2" 17# J-55 CSG. @ 2794'

A 110 CIB
2204

Delaware Cherry Canyon Perfs (3304' - 4915')

Peak OH Pkrs @ 3304', 3605', 3905', 4207', 4508' (MD)

TD @ 4915' (MD) & 3065' (TVD)

Liner: 2-7/8" 6.5# L-80 @ 4710'

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BRE 7/15/14

TOL @ 2657'
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 183° azimuth

2-7/8" FG 8rd csg @ 3344'
 cmt'd w/ 550 sx, cmt circ

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.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may 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 BOP must be installed and maintained as per API and manufacturer recommendations. 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 brine water. Minimum nine (9) pounds per gallon. **(9# brine is not mud)**

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. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

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 BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). 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 three 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 will be required. See attached reclamation procedure.



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

Interim Reclamation 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.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

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). Interim reclamation is to be completed within 6 months of well completion.
3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. 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.
4. 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.
5. 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 there are any questions, please feel free to contact any of the following specialists:

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

Linda Denniston
Environmental Protection Specialist
575-234-5974

Jennifer Van Curen
Environmental Protection Specialist
575-234-5905

Mike Burton
Environmental Protection Specialist
575-234-2226

Jeffery Robertson
Natural Resource Specialist

Solomon Hughes
Natural Resource Specialist
575-234-5951

Douglas Hoag
Civil Engineering Technician
575-234-5979