

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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.

RECEIVED

FEB 12 2010

NMOC D ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No NM 0304758
2 Name of Operator CIMAREX ENERGY CO. OF COLORADO		6 If Indian, Allottee or Tribe Name
3a Address 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701		7 If Unit or CA/Agreement, Name and/or No NM 106848
3b Phone No (include area code) (432) 571-7800		8 Well Name and No FORAN 30 FEDERAL #002
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER D 660' FNL & 660' FWL SEC. 30, T-15S, R-28E		9 API Well No 30-005-63314
		10 Field and Pool, or Exploratory Area DIAMOND MOUND; MORROW (GAS)
		11 County or Parish, State CHAVES COUNTY N.M.

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, 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.)

- 1) TAG EXISTING 4-1/2" CIBP @ +/-8,930'; MIX X PUMP A 25 SX. CMT. PLUG @ 8,930'-8,680'; WOC X TAG CMT. PLUG.
- 2) CIRC. WELL W/ PXA MUD; MIX X PUMP A 25 SX. CMT. PLUG @ 7,500'-7,250' (T/CISCO).
- 3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 5,290'-5,190' (T/ABO); WOC X TAG TOP OF CMT. PLUG.
- 4) CUT X PULL 4-1/2" CSG. @ +/-3,250'.
- 5) MIX X PUMP A 40 SX. CMT. PLUG @ 3,305'-3,205' (T/GLORIE TA X 4-1/2" CSG. STUB); WOC X TAG CMT. PLUG.
- 6) MIX X PUMP A 45 SX. CMT. PLUG @ 1,890'-1,790' (8-5/8" CSG. SHOE); WOC X TAG TOP OF CMT. PLUG.
- 6) MIX X PUMP A 40 SX. CMT. PLUG @ 455'-355' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 7) MIX X CIRC. TO SURF. A 20 SX. CMT. PLUG @ 63'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD 1/2" STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

APPROVED FOR 90 DAY MONTH PERIOD
ENDING APR 25 2010

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 01/09/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u>/S/ DAVID R. GLASS</u>	Title PETROLEUM ENGINEER	Date JAN 25 2010
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 ROSWELL FIELD OFFICE	



Cimarex Energy Co. of Colorado

Foran 30 Federal Com No. 1

API 30-005-62320

Sec 30 T 15S R 28E

1980' FSL & 1980' FEL

Chaves County, NM

GL 3632'

KB 3644'

13 3/8" 61# J-55 @ 390'
Cmt w/ 425 sx, circ 85 sx

17 1/2" Hole to 390'

TOC by TS @ 554'. Run 1" to 554'
cmt w/ 200 sx, circ 10 sx

9 5/8", 36 & 40#, J-55 @ 1806'
Cmt w/ 550 sx

12 1/4" Hole to 1806'

1990

Casing leak 5300 - 5600 sqz w/ 900 sx
Circ cmt colored water from 9 5/8";
shut in bradenhead and stage sqz to 2000#

TOC @ 6750' by CBL

2 3/8", 4.7#, N-80
SN @ 8900'

TCP guns dropped in hole 1987

4 1/2", 11.6#, N-80 & K-55 @ 9294'
Cmt w/ 700 sx

Morrow

Perfs: With Tubing Conveyed Guns

9000' - 20'

7 7/8" Hole to 9300'

PBTD 9219'

R Morrison 2009

BUREAU OF LAND MANAGEMENT

**Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272**

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 the BLM Roswell Field Office, prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

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 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a 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 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 cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet 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 class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

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 the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the 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 the BLM Roswell Field Office. 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.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.