

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

o.c.d. Artesia

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM92160
2. Name of Operator <input checked="" type="checkbox"/> CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-620-1936 Fx: 432-620-1940		8. Well Name and No. CHOSA DRAW 27 FEDERAL 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T25S R26E SESE 2480FSL 850FEL <input checked="" type="checkbox"/> ULI		9. API Well No. 30-015-37180-00-X1
		10. Field and Pool, or Exploratory COTTONWOOD DRAW
		11. County or Parish, and State EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input 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 recompletion 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.)

Drilling:

04-02-11 Spud 17.5 inch hole.
04-04-11 Ran 13.375 inch 48# H40 STC @ 406. Cement with lead 100 sx Extendacem, tail 390 sx Halcem C, circ 51 bbl, WOC 40.5 hours.
04-05-11 Tested to 1250# for 30 min, ok.
04-08-11 In 12.25 inch hole, ran 9.625 inch 40# J55 LTC @ 1764. Cement with lead 620 sx Econocem HLC, tail 210 sx Halcem C, circ 164 sx, WOC 35 hrs.
04-09-11 Tested to 1800# for 30 min, ok.
04-19-11 Reached TD of 8.75 inch hole.
04-21-11 Ran 7 inch 26# P110 LTC @ 8800, DVT @ 1513.
04-22-11 Cement Stage 1 with lead 500 sx HLH, tail 635 sx Versacem H, opened DVT. Cement Stage 2

8-16-11
Accepted for record - NMOCD



14. I hereby certify that the foregoing is true and correct. Electronic Submission #113693 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/25/2011 (11KMS2141SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 07/25/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED Approved By _____		JAMES A AMOS Title SUPERVISOR EPS	Date 07/31/2011
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 Carlsbad	

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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Additional data for EC transaction #113693 that would not fit on the form

32. Additional remarks, continued

with lead 150 sx Econocem, tail 50 sx Econocem, circ 112 sx, WOC 22 hrs.
04-23-11 Tested to 3500# for 30 min, ok. Began drilling out of 7 inch shoe with 6.125 inch bit.
04-26-11 TD pilot hole @ 10250 and logged.
04-28-11 Set cement kickoff plug from 8825-10250 with 300 sx Plugcem H.
04-29-11 Tagged plug @ 8825 and dressed to 8835.
04-30-11 Tagged cement @ 8910 and dressed to 9070. Set cement plug @ 9070 with 100 sx Cemex Premium H.
05-01-11 Tagged plug @ 8810, drilled to 8821 and set 20K on cmt, held.
05-02-11 Kicked off 6.125 inch lateral @ 8821.
05-24-11 TD lateral @ 13250 MD, 9506 TVD.
05-26-11 Ran 4.5 inch 17# P110 liner. Hanger @ 8656. BTC from 8671-10083. LTC from 10083-13248. Cement with 340 sx Versacem H.
05-27-11 Washed and reamed to 8634 and tested liner to 1900#, ok.
05-30-11 Released rig.

Completion:

06-05-11 Perfed Wolfcamp 12886-13151 48 shots 6 spf.
06-07-11 Frac'd with 398,357 gal 15# XL Borate & 357,157# 40/70 PRC. Set CBP @ 12847.
Perfed Wolfcamp 12553-12806 6 spf, 48 holes and frac with 394,876 gal 15# XL Borate & 358,902# 40/70 PRC. Set CBP @ 12491.
Perfed Wolfcamp 12173-12429 6 spf, 48 holes and frac with 385,696 gal 15# XL Borate & 359,171# 40/70 PRC. Set CBP @ 12111.
Perfed Wolfcamp 11793-12049 6 spf, 48 holes and frac with 384,541 gal 15# XL Borate & 359,069# 30/70 Sand.
06-08-11 Set CBP @ 11731.
Perfed Wolfcamp 11413-11669 6 spf, 48 holes and frac'd with 365,404 gal 15# XL Borate & 332,731# 30/70 Sand. Set CBP @ 11351.
Perfed Wolfcamp 11033-11289 6 spf, 48 holes and frac'd with 344,655 gal 15# XL Borate & 365,170# 30/70 Sand. Set CBP @ 10971.
Perfed Wolfcamp 10651-11162 6 spf, 48 holes.
06-09-11 Frac'd with 374,372 gal 15# XL Borate & 362,000# 30/70 Sand. Set CBP @ 10588.
Perfed Wolfcamp 10268-10526 6 spf, 48 holes and frac'd with 374,372 gal 15# XL Borate & 350,455# 30/70 Sand. Set CBP @ 10205.
Perfed Wolfcamp 9885-10143 6 spf, 48 holes. Frac'd with 383,626 gal 15# XL Borate & 375,826# 30/70 Sand. Set CBP @ 9822.
Perfed Wolfcamp 9502-9760 6 spf, 48 holes and frac'd with 404,824 gal 15# XL Borate & 407,227# 30/70 Sand.
06-11-11 DO CBPs and CO to PBSD @ 13200.
06-18-11 Installed production tubing string: 2.875 inch 6.5# L80 tbg to 8649 with O/O tool @ 8634 and pkr @ 8643. Turned to production.
06-28-11 First oil and gas production.