

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.***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 NMNM19423
2. Name of Operator 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		8. Well Name and No. WHITE CITY 14 FEDERAL 13H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R26E NENE 200FNL 700FEL		9. API Well No. 30-015-40202-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		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 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.)

Drilling

05/30/12 Spud well @ 7:00 pm.

05/31/12 TD 17' hole @ 460'. RIH w/ 13-3/8", 48#, J55, STC csg & set @ 460'. Mix & pump lead:

220 sx Extenda Cem CZ, 13.5 ppg, 1.75 yld; tail w/ 185 sx HalCem C, 14.8 ppg, 1.35 yld. Circ 10

bbls cmt to surface. WOC 8+ hrs.

06/01/12 Test WH @ 500# for 15 mins. Test annular @ 250# for 10 mins and 1500# 10 mins.

06/02/12 Test csg to 1250# for 30 mins. Ok.

06/05/12 TD 12' hole @ 1860'. RIH w/ 9 5/8, HCK55, LTC csg & set @ 1860'. Mix & pump lead: 450

sx Econcem, 12.9 ppg, 1.88 yld; tail w/ 225 sx HalCem, 14.8 ppg, 1.35 yld. Circ 30 bbls cmt to

surf. WOC 8+ hrs.

06/06/12 Test csg to 2700# for 30 mins. Ok.

06/11/12 TD 8-3/4 vertical hole @ 9000'. Log well.

RECEIVED

OCT 10 2012

NMOCD ARTESIA*J. Wade 10/11/12*
Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #150190 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 09/20/2012 (12KMS3156SE)	
Name (Printed/Typed) TERRI STATHEM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 09/14/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS	Date 10/07/2012
	Title SUPERVISOR EPS	
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 ****

Additional data for EC transaction #150190 that would not fit on the form

32. Additional remarks, continued

06/12/12 Building curve - 8-3/4 @ 9000'.
06/13/12 TD 8-3/4 hole @ 9230'.
06/14/12 RIH w/ 7, 26#, P110, LTC csg & set @ 9230'.
06/15/12 Mix & pump lead: 1500 sx EconoChem HLH, 12.9 ppg, 1.9 yield; tail w/ 300 sx Versacem H, 14.5 ppg, 1.22 yld. Circ 420 sx to surf. WOC 8+ hrs.
06/17/12 Test csg to 3500# for 30 mins. Ok. Drilling lateral.
07/04/12 TD 6-1/8 hole @ 13572'.
07/05/12 RIH w/ 4 ?, 11.6#, P110, BTC liner.
07/06/12 Set liner @ 9054-13572'. Mix & pump 560 sx POZ H, 14.5 ppg, 1.22 yld.
07/07/12 Tag TOL @ 9054'. Test liner to 1000# for 30 mins. Ok.
07/08/12 Release rig @ 6:00 am.

Completion

07/15/12 MIRU. Set CBP @ 13446'. Tested to 7500 psi for 30 mins. Perf Bone Spring @ 13201-13431'. WO frac.
07/17/12 to
07/19/12 Perf Bone Spring @ 9769-13118'. Frac w/ 4,838,974 gals total fluid; 3,234,030# sd.
07/20/12 Mill out CBPs. CO to PBTD @ 13383.
07/22/12 Shut well in. SICP @ 2400#.
07/24/12 RIH w/ tbg & pkr & set @ 9016'. EOT @ 9031'. GLV @ 1896', 3485', 4583', 5933', 6851', 7581', 8197', 8699', 9019'.
07/26/12 Flowback well. WO PL.
08/10/12 Well SI WO PL.
09/01/12 Flowing well.
09/11/12 PL connection. Well turn to battery.