

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CRESCENT HALE 12 FEDERAL COM 3
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		9. API Well No. 30-015-40837-00-X1
Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com		
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool, or Exploratory BENSON
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T19S R30E NWNE 330FNL 2310FEL		11. County or Parish, and State EDDY COUNTY, NM

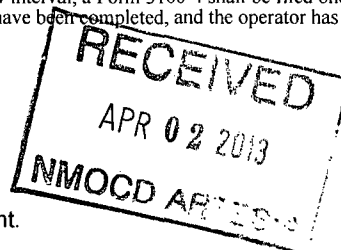
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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:

12/18/12 Spud well.
12/19/12 TD 17-1/2" hole @ 447'. RIH w/ 13-3/8", 48#, H40, STC csg & set @ 447'. Mix & pump lead: 250 sx, Extenda Cem CZ, 13.5 ppg, 1.72 yld; tail w/ 200 sx HalCem C, 14.8 ppg, 1.35 yld. Did not circ. Notified BLM. WOC 6 hrs. Run temp survey ? TOC @ 330'. RIH w/ 1" to 258', mix & pump 300 sx Class C, 14.8 ppg, 1.3 yld cmt. Did not circ. Notified BLM. WOC.
12/20/12 WOC. RIH w/ 1" and tag cmt @ 125'. Mix & pump 150 sx Class C, 14.8 ppg, 1.37 yld cmt. Circ 22 bbls to surface. BLM on location. WOC 12+ hrs. Test csg to 1000 psi for 30 mins. Ok.
12/21/12 Tag cmt @ 398'. Drill out to 467'. Run cmt bond log.
12/23/12 TD 12-1/4" hole @ 2418'. RIH w/ 9-5/8", 40#, J66, LTC csg & set @ 2418'. DV Tool set @ 377'. Mix & pump 1st stage lead: 620 sx, 12.9 ppg, 1.8 yld; tail w/ 240 sx, 14.8 ppg, 1.33 yld. Open DV tool. 2nd stage lead: 240 sx 14.8 ppg, 1.35 yld. Returned 116 sx cmt to surf. WOC 12+



Accepted for record
4/3/13
NMOCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #202368 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 03/27/2013 (13KMS5696SE)

Name (Printed/Typed) TERRI STATHEM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/24/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 03/30/2013
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 #202368 that would not fit on the form

32. Additional remarks, continued

hrs.

12/24/12 Test csg to 1500 psi for 30 mins. Ok.

12/25/12 DO DV tool. Test csg to 1500 psi for 3 mins. Ok.

01/08/13 TD 8-3/4" hole @ 12989'. LD DP.

01/09/13 RIH w/ 5-1/2", 17# P110, LTC csg & set @ 12989'. Mix & pump lead: 1400 sx Econocem, 10.8 ppg, 2.36 yld; tail w/ 1300 sx 14.5 ppg, 1.22 yld. WOC.

01/10/13 Release rig.

Completion:

01/17/13 Test csg to 8500 psi for 30 mins. Ok.

01/18/13 RIH log well. TOC @ 838'.

01/19/13 to

2/02/13 Perf Bone Spring @ 8269-12960'. Frac w/ 1912416 gals total fluid; 2854909# sand.

02/03/13 Mill out plugs.

02/05/13 CO to PBTD. Tag PBTD @ 12985'.

02/10/12 RIH w/ tbg & ESP & set @ 8138'.

02/11/13 Turn well to production.