

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Copy

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.

Lease Serial No.
NMNM26394

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. CASCADE 29 FEDERAL 7H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: TERRI STATHEM E-Mail: tstathem@cimarex.com	9. API Well No. 30-025-42031-00-X1
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	10. Field and Pool, or Exploratory WILDCAT
3b. Phone No. (include area code) Ph: 432-620-1936	11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T25S R33E NENE 340FNL 864FEL 32.107891 N Lat, 103.588560 W Lon	FEB 13 2015 RECEIVED

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomplete 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/BLA. 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
 10-05-14 Spud well.
 10-06-14 TD 17-1/2" hole @ 1053. RIH w/ 13-3/8", 48#, J55, STC csg and set @ 1053'. Mix & pump lead: 700 sx Class C, 13.5 ppg, 1.74 yld. Tail w/ 250 sx Class C, 14.8 ppg, 1.34 yld. Circ 403 sx to surf. WOC 8 hrs.
 10-07-14 Test csg to 1500# for 30 mins. OK.
 10-11-14 TD 12-1/4" hole @ 4942'. RIH w/ 9-5/8", 40#, J55 LTC csg & set @ 4942'. Mix & pump lead: 1200 sx Econocem C, 12.9 ppg, 1.89 yld; tail w/ 300 sx Halcem C, 14.8 ppg, 1.33 yld.
 10-12-14 Circ 440 sx to surface. WOC 7 hours. Test csg to 1500# for 30 mins. Ok.
 10-22-14 TD 8-3/4" hole at 10329'. Landed curve. TOOH w/ curve assembly. TIH w/ 8-1/2" lateral assembly, drilling lateral.
 11-04-14 TD 8-1/2" hole @ 14306'. Wash & ream to TD.

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

Electronic Submission #288922 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs' Office
Committed to AFSS for processing by LINDA JIMENEZ on 01/23/2015, (15LJ0571SE)

Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY-COMPLIA	ACCEPTED FOR RECORD FEB 12 2015
Signature (Electronic Submission)	Date 01/22/2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 _____	

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 **

FEB 17 2015

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Additional data for EC transaction #288922 that would not fit on the form

32. Additional remarks, continued

11-08-14 TIH w/ 5-1/2", 20#, L80, LTC/BTC csg & set @ 14306'. Mix & pump Lead: 700 sx Class H, 11.9 ppg, 2.78 yld; tail w/ 1250 sx Class H, 14.5 ppg, 1.239 yld. WOC.
11-09-14 Release rig.

Completion

11-18-14 TOC @ 5850'. BLM approved Bradenhead squeeze. Mix & pump 715 sx Class C. WOC
11-19-14 Test csg to 7200# for 30 mins. OK. PBTB @ 14259'. TOC @ surf. WO Frac.

12-11-14 to

12-15-14 Perf Bone Spring @ 9875-14232', .54, 576 holes. Frac w/ 7003939 gals fluid; 6855288# sand.

12-16-14 to

12-19-14 Mill out plugs & CO to PBTB. Flowback well.

12-22-14 RIH w/ 2-3/8" tbg, pkr, and gas lift valves & set @ 9263'. GLV @ 1647, 26657, 3404, 4052, 4714, 5354, 6000, 6648, 7286, 7939, 8592, 9211'. Flowing.

12-27-14 Turn over to production.