

EC

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District 1
HOBBS OGD

FEB 21 2014

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.

RECEIVED

5. Lease Serial No. NMLC060850
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. INDEPENDENCE 8 FEDERAL COM 1H
9. API Well No. 30-005-29151
10. Field and Pool, or Exploratory WILDCAT ABO WOLFCAMP
11. County or Parish, and State CHAVEZ COUNTY, NM

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	
2. Name of Operator CIMAREX ENERGY COMPANY Contact: TERRI STATHEM E-Mail: tstatthem@cimarex.com	
3a. Address 202 S. CHEYENNE AVE, STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-295-1763
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T15S R31E NWNE 510FNL 2310FEL	

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 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 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/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:

04/18/13 Spud well. TD 17-1/2" hole @ 378'. RIH w/ 13-3/8", 54.5#, J55 STC csg & set @ 378'. Mix & pump 400 sx Halcem 14.8 ppg, 1.35 yld cmt. Circ 6 bls to surface. WOC 12+ hrs.

04/19/13 Test csg to 1000# for 30 mins. OK.

04/23/13 TD 12-1/4" hole @ 3904'. RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 3904'. Mix & pump lead: 1275 sx Econocem HLC, 12.9 ppg, 1.88 yld; tail w/ 250 sx Halcem C, 14.8 ppg, 1.33 yld. Circ 10 bbls to surf. WOC 12+ hrs.

04/24/13 Test csg to 1500# for 30 mins. OK.

04/28/13 TD 8-3/4" pilot hole @ 9100'.

05/04/13 RIH w/ whipstock & set tail pipe @ 9081'. Mix & pump 425 sx Class H cmt. DO cmt from 7908-8281'. KO lateral.

05/16/13 TD 8-3/4" & 8-1/2" hole @ 15730'.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #228513 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Roswell Committed to AFMSS for processing by BEVERLY WEATHERFORD on 12/04/2013 ()	
Name (Printed/Typed) TERRI STATHEM	Title COORDINATOR REGULATORY COMPLIA
Signature (Electronic Submission)	Date 12/04/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>IS/ Angel Mayes</u>	Title Assistant Field Manager, Lands And Minerals	Date <u>2/18/2014</u>
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

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

FEB 24 2014

Additional data for EC transaction #228513 that would not fit on the form

32. Additional remarks, continued

05/19/13 RIH w/ 5-1/2", 17#, P110, LTC/BTC OH pkr system & set @ 15724'. DV tool @ 9004 w/ external pkr. Debris sub @ 9008'. Mix & pump 720 sx Econocem HLC, 11.9 ppg, 2.46 yld and 145 sxs Versa Cem H, 14.5 ppg, 1.27 yld above DV/Tool & pkr. WOC.
05/20/13 Release rig.

Completion:

05/31/13 TOC @ 3940'. Test csg to 8500# for 30 mins ok. Tag PBSD @ 15667'.

06/05/13 to

6/7/13 Frac OH pkr system ports @ 9201-15730 w/ 2978988 gals total fluid; 2617893# sand.

06/08/13 to

6/11/13 Mill out plugs- balls and seats. Flowback well.

06/18/13 RIH w/ 2-7/8" tbg & pump and set @ 8203.

06/20/13 Turn well to production.