

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.
NNNM114356

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
SANDY FEDERAL 20H

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: DEYSI FAVELA
E-Mail: dfavela@cimarex.com

9. API Well No.
30-015-41426

3a. Address
600 NORTH MARIENFELD STREET STE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1964

10. Field and Pool, or Exploratory
BONE SPRING WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T23S R30E SESE 285FSL 250FEL

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 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.)

7/06/13 SPUD WELL
7/07/13 TD 17 1/2" Surface Hole @ 371'
Ran 13 3/8" 48# H-40 ST&C CSG @ 371'. Mix & Pump Tail CMT: 400 sxs HalCem C CMT @ 14.8 PPG W/ 1.35 yld. CIRC 83 sxs of CMT to surface3 WOC 24+ hrs.
7/08/13 Test CSG TO 1200 PSI for 30 minutes (OK)
7/10/13 TD 12 1/4" Hole @ 4173' *a bit deeper than original APD*
7/11/13 Ran 9 5/8" 40# J-55 LT&C CSG, set Shoe @ 4167'
7/12/13 Mix & Pump Lead CMT: 1150 sxs of EconoCem C cmt @ 12.9 PPG, w/ 1.88 yld. Tail CMT: 250 sxs HalCem C CMT, @ 14.8 ppg. w/ 1.33 yld Circ 239 sxs of CMT to Surface. WOC 24+ hrs.
7/13/1 Test CST to 2000 PSI for 30 Minutes (ok)
7/25/13 TD 8 1/2" Hole @ 14735'
7/27/13 Ran 5 1/2" 17# P-110 BT&C/LT&C CSG @ 14735'

RECEIVED
SEP 25 2013
NMOCD ARTESIA

*submit cement remediation Plan
5-1/2" is to come to surface*

APD said 7-7/8" or 8 3/4"

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #219359 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 09/17/2013 ()
Name (Printed/Typed) DEYSI FAVELA Title DRILLING TECHNICIAN
Signature (Electronic Submission) Date 09/06/2013
Accepted for record NMOCD 9/30/13

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____
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 _____

SEP 22 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD 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, in any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #219359 that would not fit on the form

32. Additional remarks, continued

7/28/13 Mix & Pump Lead CMT: 1200 sxs of EconoCem H CMT @ 11.9 ppg, w/2.45 yld. Tail CMT: 100 sxs
VersaCem H CMT @ 14.5 ppg w/1.21 yld. WOC, RIG RELEASE
8/6/13 TOC 2820'
8/8/13 Test csg to 8500 psi for 30 min. Ok.