

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMNM114356

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 ☐ Other8. Well Name and No.
SANDY FEDERAL 20H2. Name of Operator
CIMAREX ENERGY COMPANYContact: DEYSI FAVELA
E-Mail: dfavela@cimarex.com9. API Well No.
30-015-414263a. Address
600 NORTH MARIENFELD STREET STE 600
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-620-196410. 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat.	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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 surface 3 WOC 24+ hrs.

7/08/13 Test CSG TO 1200 PSI for 30 minutes (Ok)

7/10/13 TD 12 1/4" Hole @ 4173' - 5 ft 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'

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

RECEIVED

DEC 09 2013

NMOCD ARTESIA

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

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

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

BUREAU OF LAND MANAGEMENT

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 **

LRD 12/9/13
Accepted for record
NMOCDAccepted for record
NMOCD

4

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.