Form 3160-5 (August 2007)

NM OIL CONSERVATION

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT Artessta

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No.

NMOCD

114356

Do not use this form for proposals to drill or to re-enter an CEIVED abandoned well. Use form 3160-3 (APD) for such proposals.	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.	7. If Unit o
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abandoned well. Use form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.		7. If Unit or CA/Agreement, Name and/or No.		
Type of Well Gas Well □ Other		8. Well Name and No. SANDY FEDERAL 21H		
2. Name of Operator Contact: CIMAREX ENERGY CO. E-Mail: dfavela@		9. API Well No. 30-015-41791		
3a. Address 600 N. MARIENFELD MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1964	10. Field and Pool, or Exploratory FORTY NINER RIDGE; BS		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description	on)	11. County or Parish, and State		
Sec 23 T23S R30E NWNE 225FSL 250FEL		EDDY COUNTY, NM		
12. CHECK APPROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION				

12. CHECK ALT	KOTKETE BOX(ES) TO H	OBICATE NATIONE OF	NOTICE, REPORT, OR OTHE	IX DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			•		
☐ Notice of Intent ☑ Subsequent Report ☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon ☐ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	□ Water Shut-Off□ Well Integrity☑ OtherDrilling Operations		

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.)

4//4/14 Spud Well
4/25/14 TD 17 1/2" Surface Hole at 377'
Ran 13 3/8 48# J-55 ST&C Casing to 367'
Mix & Pump tail cmt: 390 sxs of Class C cmt, 14.8 ppg, 1.34 yld. Circ 58.6 sxs of cmt to surface.
WOC 24+ hrs.

4/28/14 Test Casing to 1500 psi for 30 min, ok. 4/30/14 TD 12 1/4" Hole at 3852' 5/01/14 Ran 9 5/8" 36# J55 LT&C Casing to 3852'

5/07/14 Half 9 5/6 35# 135 LTAC Cashing to 3552 Mix & Pump Lead cmt: 1175 sxs of POZ C cmt, 12.8 ppg, 1.92 yld. Tail cmt: 310 sxs of Class C cmt, 14.8 ppg, 1.34 yld. Circ 314 sxs of cmt to surface. WOC 24+ hrs 5/02/14 Test Casing to 1500 psi for 30 min, ok. 5/30/14 TD WELL @ 15711'

14 Lhereby certify that t	he foregoing is true and correct.		·			
Name(Printed/Typed)	Electronic Submission #250285 veri For CIMAREX ENERGY Committed to AFMSS for processi	ied by th CO., se no by DE	e BLM Well Information int to the Carlsbad BORAH HAM on 05/12/2 DRILLING TECH	System 015	CEPTED FOR REC	ORD
Signature	(Electronic Submission)	Date	06/20/2014		MAY 2 9 2015	
THIS SPACE FOR FEDERAL OR STATE OFFICE US			Ē,	LL). Ham		
Approved By		Title			CARLSBAD FIELD OFFICE	IVI
certify that the applicant ho	ny, are attached. Approval of this notice does not warrant or lds legal or equitable title to those rights in the subject lease licant to conduct operations thereon.		e		·	

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.

Additional data for EC transaction #250285 that would not fit on the form

32. Additional remarks, continued

6/01/14 Ran 5 1/2" 17# P-110 LT&C/BT&C Casing to 15711',
Mix & Pump lead cmt 1490 sxs of Poz H cmt, 11.9 ppg, 2.26 yld. Tail 1750 sxs of Pox H cmt, 14.5 ppg, 1.24 yld. Lost returns after Dropping Plug to displace with fresh water 6/02/14 Ran Temperature Survey, found TOC @ 4500' 6/03/14 Rig Released