

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **OCD Artesia**

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.
NMNM114978

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.

8. Well Name and No.
SANDY FEDERAL 23H

9. API Well No.
30-015-41793

10. Field and Pool, or Exploratory
WILDCAT

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator Contact: CRISTEN BURDELL
CIMAREX ENERGY COMPANY E-Mail: cburdell@cimarex.com

3a. Address 202 S. CHEYENNE AVE STE 1000.
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7038

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 23 T23S R30E SESE 165FSL 250FEL

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	
	<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.)

*Accepted for record
NMOCED 10/20/15*

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 19 2015

Must be in compliance with NMOCD Rule 5.9 prior to transporting/selling product.

Drilling
7/9/14 Spud Well
7/10/14 TD 17 1/2 Surface Hole at 372. Ran 13 3/8 48#, J-55 ST&C Casing to 372
Mix & Pump tail cmt: 390 sxs of Class C cmt, 14.8 ppg, 1.34 yld. Circ 88 sxs of cmt to surface.
WOC 24+ hrs.
7/11/14 Test Casing to 1500 psi for 30 min, good test.
7/14/14 TD 12 1/4 Hole at 3855
7/15/14 Ran 9 5/8 36# J-55 LT&C Casing to 3855. Mix & Pump Lead cmt: 1200 sxs of POZ C cmt, 12.9 ppg, 1.88 yld. Tail cmt: 310 sxs of class C cmt, @ 14.8 ppg, 1.33 yld. Circ 305 sxs of cmt to surface. WOC 24+hrs.
7/17/14 Test casing to 1500 psi for 30 min, good test.
8/03/14 TD Well at 16505

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

Electronic Submission #286774 verified by the BLM Well Informati
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/14/2015

Name (Printed/Typed) CRISTEN BURDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 01/05/2015

ACCEPTED FOR RECORD

OCT 14 2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 _____

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 #286774 that would not fit on the form

32. Additional remarks, continued

8/4&5/14 Ran 5 1/2 17#, P-110 BT&C to 16505.

8/06/14 Mix & Pump Lead cmt: 1340 sxs Poz H cmt, 11.9 ppg, 2.38 yld. Tail cmt; 2000 sxs of Poz H cmt, 14.5 ppg, 1.33 yld. Circ 543 sxs of cement to surface. WOC.

8/7/14 Rig Released

Completion

8/21/14 TOC @ 1154. BLM approved annulus press test gauge be installed and monitored on well.

Test csg to 1000# for 30 mins. OK.

8/22/14 Test csg to 8500# for 30 mins. Ok. PBSD @ 16457. SI for frac.

9/07/14 to

9/09/14 Perf Bone Spring @ 10700-16432, .54, 480 holes. Frac w/ 2348064 gals total fluid,

3348619# sand. SI pending engineering plan.

9/12/14 Mill out plugs and CO to PBSD.

9/14/14 Flowback well.

9/20/14 RIH w/ 2-3/8 tbg, pkr and GLV & Set @ 9240. GLV @ 1869, 3025, 3778, 4486, 5200, 5913, 6596, 7246, 7897, 8546, 9198. Turn well over to production.

Cimarex to file name change sundry ? Well name: Forty Niner Ridge 25 Federal #222H.