Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**OCD Artesia** 

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

	2xpites: 301) 311 2010	
5.	Lease Serial No.	
	NMNM94842	
6	If Indian, Allottee or Tribe Name	

SUNDRY Do not use the abandoned we	Lease Senal No.     NMNM94842      If Indian, Allottee or Tribe Name							
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.							
1. Type of Well  Oil Well Gas Well O	8. Well Name and No. DA VINCI 7 FEDERAL COM 4H							
2. Name of Operator CIMAREX ENERGY COMPA	Contact:	DEYSI FAVE	9. API Well N 30-0 <b>2</b> /5-4			8		
3a. Address 600 NORTH MARIENFELD S MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1964			10. Field and Pool, or Exploratory WILDCAT BONE SPRING				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	1)			11. County or Pari	11. County or Parish, and State		
Sec 18 T25S R27E NENW 5	0FNL 2435FWL				EDDY COUNTY, NM			
12. CHECK APP	ROPRIATE BOX(ES) To	O INDICATE	E NATURE OF	NOTICE,	REPORT, OR OTH	HER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION	1				
☐ Notice of Intent	☐ Acidize ☐ Alter Casing	_	☐ Fracture Treat ☐ 1		uction (Start/Resume) amation	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report	☐ Casing Repair	■ Nev			omplete	Other		
☐ Final Abandonment Notice	☐ Change Plans ☐ Plans		g and Abandon	□ Tem	porarily Abandon	Drilling Operations		
	☐ Convert to Injection	on Plug Back Wate			r 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.)  7/19/13 SPUD WELL								
7/19/13 TD 17 1/2" Surface H Ran 13 3/8" 48# J-55 ST&C 0 Mix & Pump 500 sxs HalCen hrs 7/21/13 Test csg to 1665 psi 7/22/13 TD 12 1/4" hole @ 19 Ran 9 5/8" 36# J-55 LT&C cs Mix & pump Lead cmt: 500 sx ppg, w/1.34. Circ 209 sxs cmt 7/24/13 Test csg to 1500 psi 8/2/13 TD 8 3/4" Hole @ 120	Osg set @ 460 n C cmt @ 14.8 ppg, w/1.3 for 30 min (ok) 980' g @ 1980' ts Econocem @ 12.9 ppg t to surface. WOC 24+ hr for 30 min (ok)	·	Tail cmt: 200 sxs			RECEIVED SEP 25 2013 MOCD ARTESIA		
14. I hereby certify that the foregoing is	Electronic Submission # For CIMAREX Committed to AFMSS f	ENERGY COM	PANY, sent to the by KURT SIMMO	ne Carlsba NS on 09/	d 17/2013 ()			
Name (Printed/Typed) DEYSI FA	Title DRILLI	NG TECH		OD DECODO				
Signature (Electronic	Submission)		Date 09/06/2		ACCEPTED F	OK KECUKU		
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE	USE / SEP 2	2 2013		
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the		Title Office	,	BUREAU OF LAND CARLSBAD FI	D MANAGEMENT ELD 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 #219344 that would not fit on the form

## 32. Additional remarks, continued

8/4/13 Ran 5 1/2" 17# P-110 BT&C/LT&C @ 12076'
Mix & Pump Lead CMT: 950 sxs Tuned Light cmt @ 10.8 ppg w/ 2.36 yd. Tail CMT: 1600 sxs VersaCem H cmt @ 14.5 ppg w/ 1.23 yld. Circ 309 sxs of cmt to surface. WOC 16+ hrs.
8/05/13 Rig Release.
8/16/13 TOC 1293. Test csg to 8500 psi for 30 min. (Ok)