

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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMMN0559539
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 918-560-7038		8. Well Name and No. JAMES FEDERAL 21H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T23S R32E NWNE 185FNL 1980FEL 32.165630 N Lat, 103.414033 W Lon		9. API Well No. 30-025-41362-00-X1
		10. Field and Pool, or Exploratory SAND DUNES
		11. County or Parish, and State LEA 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud

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 recomple 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 recomple 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.)

11-14-14 Spud well.  
11-15-14 TD 17-1/2 hole @ 1300. RIH w/ 13-3/8, 48#, J55, STC csg & set @ 1300. Mix & pump lead: 850 sx Class C, 13.5 ppg, 1.75 yld. Tail w/ 200 sx Class C, 14.8 ppg, 1.347 yld. Circ 455 sxs to surface. WOC 8 hrs.  
11-16-14 Test csg to 1500 psi for 30 mins. OK.  
11-18-14 TD 12-1/4 hole @ 4785.  
11-19-14 RIH w/ 9-5/8, 40#, J55, LTC csg & set @ 4785. Mix & pump lead: 1100 sx Class C, 12.9 ppg, 1.893 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.328 yld. Circ 347 sxs to surf. WOC 8 hrs.  
11-20-14 Test csg to 1500 psi for 30 mins. OK  
11-28-14 Drill 8-3/4 hole to 9788. RIH w/ 7, 32#, L80, BTC csg & set @ 9788. DVTool @ 6997, ACP @ 7022.  
11-29-14 Mix & pump 1st Stage: Lead: 250 sx Class C, 11.0 ppg, 2.74 yld; tail w/ 260 sx Class H,

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #289945 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO. sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 04/29/2015 (15LU0991SE)	
Name (Printed/Typed)	CRISTEN BURDELL	Title	REGULATORY
Signature	(Electronic Submission)	Date	01/29/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved By		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
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.			

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

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## **Additional data for EC transaction #289945 that would not fit on the form**

### **32. Additional remarks, continued**

14.5ppg, 1.238 yld; Open DV Tool.

11-30-14 Mix & pump 2nd Stage: Lead: 460 sx Class C, 11.0 ppg, 2.44 yld. Returns throughout job. WOC 8 hrs. Contact BLM. Run CBL -- TOC @ 1680. Pressure tested annulus to 500# for 30 mins. OK.

12-01-14 Tested csg to 1500# for 30 mins.

12-07-14 TD 6 hole @ 13935

12-08-14 RIH w/ 4-1/2, 13.5#, L80, BTC liner & set @ 8754-13935.

12-09-14 Mix & pump 470 sx Class H, 14.5 ppg, 1.22 yld. TOC @ TOL ? 8754.

12-10-14 Release rig.