

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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. NMNM056376
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: CRISTEN BURDELL E-Mail: cburdell@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918-560-7038	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 30 T19S R34E SESE 510FSL 990FEL		8. Well Name and No. MESCALERO 30 01
		9. API Well No. 30-025-29266-00-S2
		10. Field and Pool, or Exploratory QUAIL RIDGE
		11. County or Parish, and State LEA COUNTY, NM

APR 18 2016

RECEIVED

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 recompleat 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 recompleat 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.)

H2S gas analysis for facility as requested

14. I hereby certify that the foregoing is true and correct. Electronic Submission #273846 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 05/04/2015 (15LJ1012SE)	
Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY
Signature (Electronic Submission)	Date 10/27/2014
Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By <i>Jenna E. Davis</i>	Title SPCT
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 CFO
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 **

MAY 06 2016

Analytical Laboratory Report for:

Cimarex



Chemical Services

Account Representative:
Lavell Hanson

Production Water Analysis

Listed below please find water analysis report from: Mascalero 30, 1

Mescalero 30 Fed 1

Lab Test No: 2007i03131
Specific Gravity: 1.104

Sample Date: 01/17/2007

TDS: 158364
pH: 6.90

Cations:	mg/L	as:
Calcium	1014	(Ca ⁺⁺)
Magnesium	569	(Mg ⁺⁺)
Sodium	63159	(Na ⁺)
Iron	44.53	(Fe ⁺⁺)
Potassium	1029.2	(K ⁺)
Barium	3.90	(Ba ⁺⁺)
Strontium	137.40	(Sr ⁺⁺)
Manganese	1.01	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	2135	(HCO ₃ ⁻)
Sulfate	1100	(SO ₄ ⁼)
Chloride	90200	(Cl ⁻)
Gases:		
Carbon Dioxide	270	(CO ₂)
Hydrogen Sulfide	17	(H ₂ S)