Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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NMOCI)
NMOCI Artesia	

FOR	M AI	PRO	VED.
OMB	NO.	1004	-0135
Expire	s: Ju	ly 31,	2010

SUNDRY Do not use th	UREAU OF LAND MAN NOTICES AND REP is form for proposals il. Use form 3160-3 (A	AGEMENT	rtesia	5. Lease Serial No. NMNM055681 6. If Indian, Allottee	
SUBMIT IN TR	PLICATE - Other instr	uctions on reverse side.		7. If Unit or CA/Agro	eement, Name and/or No.
1. Type of Well Gas Well On	her			8. Well Name and No NITRO 11 FEDE	
2. Name of Operator Contact: RHONDA SHELDON CIMAREX E-Mail: rsheldon@cimarex.com				9. API Well No. 30-015-34770	
3a. Address 202 S. CHEYENNE AVE, SU TULSA, OK 74103	ITE 1000	3b. Phone No. (include area code Ph: 918-295-1709	2)	10. Field and Pool, or COUNTY LINE	Exploratory TANK ABO
4. Location of Well (Footage, Sec., 1 Sec 11 T16S R29E 1580FNL	9	on)		11. County or Parish, EDDY COUNT	
12. CHECK APP	ROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION	`	TYPE O	F ACTION		
□ Notice of Intent Subsequent Report	☐ Acidize ☐ Alter Casing ☐ Casing Repair	☐ Deepen ☐ Fracture Treat ☐ New Construction	☐ Production☐ Reclamat☐ Recomple		☐ Water Shut-Off ☐ Well Integrity ☑ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporar	rily Abandon	

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.)

□ Plug Back

H2S ROE: 100 PPM = 2.3' 500 PPM = 1.06'

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 0 8 2016

■ Water Disposal

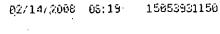
district and designed to

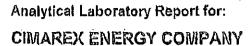
RECEIVED

14. I hereby certify that Name (Printed/Typed)	the foregoing is true and correct. Electronic Submission #328241 verifie For CIMAREX, se	d by the nt to the	the Carlsbad
Signature	(Electronic Submission)	Date	
	THIS SPACE FOR FEDERA	L OR	R STATE OFFICE USE
Approved By		Title	ie batt
certify that the applicant he	any, are attached. Approval of this notice does not warrant or olds legal or equitable title to those rights in the subject lease olicant to conduct operations thereon.	Office	DUREAU OF LAND MANAGEMENT CARLSBAD FIELD UPFICE
Tit- 10 I C C C 100	1 - 4 T/4 42 H C C C - 4 - 1212 - 1 - 1 - 1 - 1 - 1		1 1 100 11 11 11 11 11 11 11 11 11 11 11

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.









Ciremical Services

Account Representative: Nation, David

Production Water Analysis

Listed below please find water analysis report from: NITRO 11 FEDERAL #1, #1

Lab Test No:

2008104756

Sample Date:

01/23/2008

Specific Gravity:

1.052

TDS:

pH:

78445 6.58

Cations:	mg/L	as:
Calcium	6061	(C-**)
Magnesium	1729	(Caົ) (Mg ^{∸)}
Sodium	17710	(Na [†])
Iron	36.3 0	(Fe ^{**})
Potassium	2785.0	(K)
Barium	0.35	(Ba [*])
Strontium	70.80	(Sr 1)
Manganese	0.64	(Mn°)
Anions:	mg/L	as:
Bicarbonate	952	(HCO,)
Sulfate	2300	(SO,)
Chloride	40800	(Ci)
Gases:		(01)
Carbon Dioxide	410	(CO ₂)
Hydrogen Sulfide	120	(H,S)
Oxygen	4.1	(O ₂) ppm