

RECEIVED

FEB 11 2013

OCD Artesia

Form 3160-3  
(August 2007)

**NMOC D ARTESIA**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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 page 2.

## 1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Injection

2. Name of Operator  
CIMAREX ENERGY CO. OF COLORADO3a. Address  
600 N. Marientfeld at Suite 600, Midland, TX 797013b. Phone No. (include area code)  
432-571-78004. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650' FSL & 990' FWL, Unit I, Section 29, T16S-R31E5. Lease Serial No.  
NMLC029387A

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Shugart A #99. API Well No.  
30-015-05640 30-015-0564010. Field and Pool or Exploratory Area  
N SHUGART11. Country or Parish, State  
EDDY

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>P&amp;A LOCATION</u>
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

1. Cimarex Energy Company has contracted Talon/LPE to do reclamation activities on the Shugart A No. 9, a P&A'd location.

2. On 11/14/2012 Talon/LPE mobilized personnel to the site to carry out soil sampling activities for the construction of a work plan. Grab soil samples were collected from the location and closed drilling pit. The soil samples were sent to Cardinal Laboratories for analysis of total Chlorides via Method SM4500Cl-B, 8015M TPH and 8021B BTEX. The results for the soil samples and a site plan are attached.

3. The visually impacted soil near sample locations S-5 and S-9 will be excavated to a depth of 3-feet deep. The excavated soil will be transported to a NMOC approved solid waste disposal facility.

4. The caliche from the location will be removed. The removed caliche will be deep buried on location or used as road closure berm across the location. New soil will be transported to the location from a local borrow pit and 2-foot soil lift will be placed over a section of drilling pit.

5. The location will be cut, ripped, cross-ripped and then windrows will be installed. A road closure berm will be installed to prevent access to the location.

6. The soil lift will be contoured to match the surrounding terrain and the location will be seeded using the recommended BLM seed mixture for the area.

Accepted for record

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

James Tinney

Title Production Foreman

Signature

James Tinney

Date 12/21/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James G. Arns

Title SEPS

Date 2-6-13

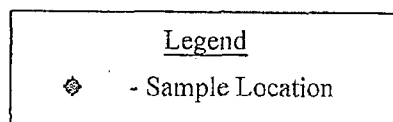
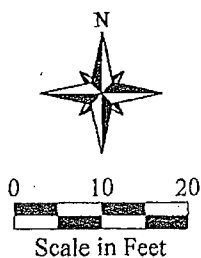
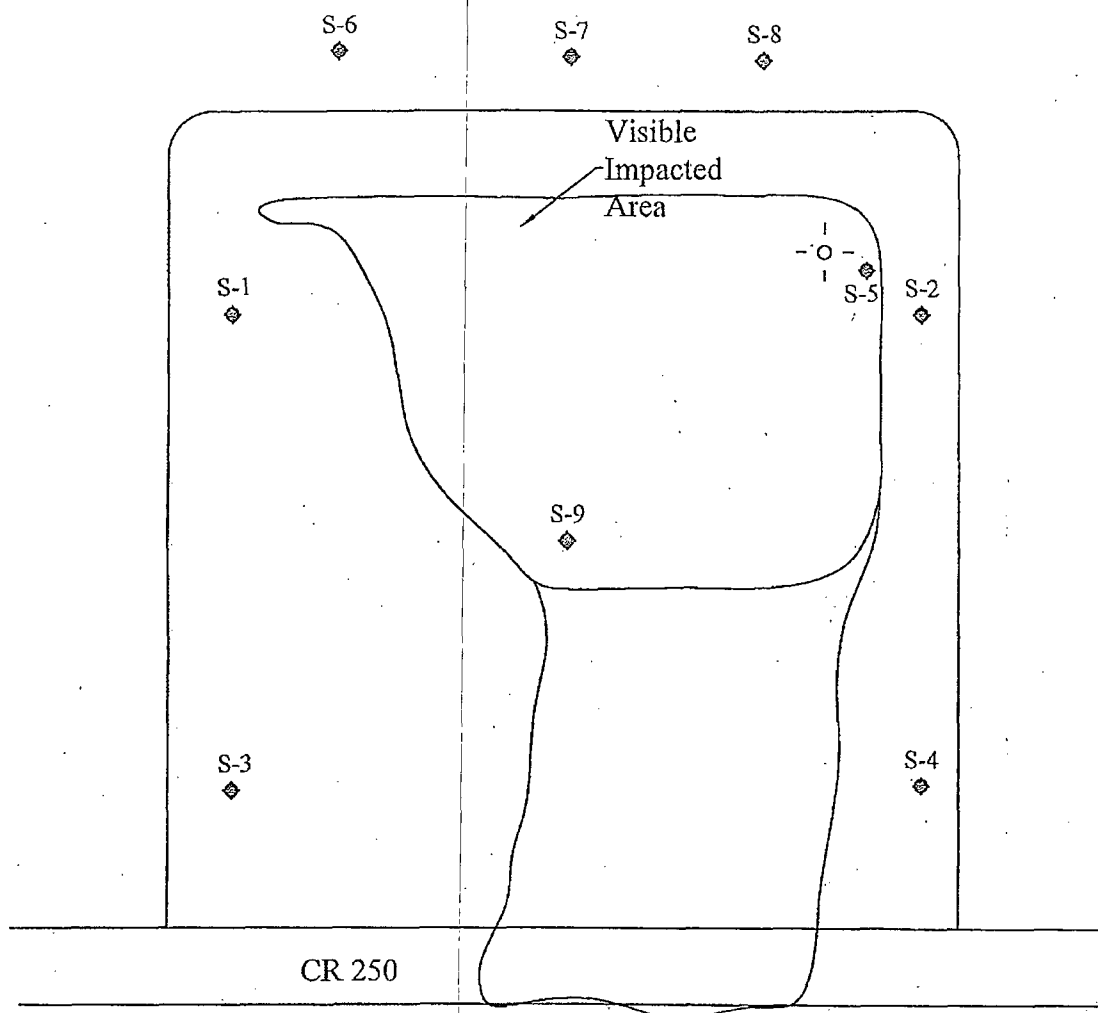
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CAP

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.

(Instructions on page 2)

Drilling Pit



Date: 12/05/2012

Scale: 1" = 20'

Drawn By: TJS

Shugart A No. 9  
Cimarex Energy Company  
Artesia, New Mexico  
Figure 1 - Site Plan



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 19, 2012

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: SHUGART A NO. 9

Enclosed are the results of analyses for samples received by the laboratory on 11/15/12 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

 TALON LPE  
 MIKE STUBBLEFIELD  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

 Received: 11/15/2012  
 Reported: 11/19/2012  
 Project Name: SHUGART A NO. 9  
 Project Number: 701162.032.01  
 Project Location: SEC. 29 - T18S - R31E

 Sampling Date: 11/14/2012  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Jodi Henson

**Sample ID: S - 1 0' (H202777-01)**

Chloride, SM4500Cl-B mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/16/2012	ND	432	108	400	3.77	

**Sample ID: S - 2 0' (H202777-02)**

Chloride, SM4500Cl-B mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/16/2012	ND	432	108	400	3.77	

**Sample ID: S - 3 0' (H202777-03)**

Chloride, SM4500Cl-B mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/16/2012	ND	432	108	400	3.77	

**Sample ID: S - 4 0' (H202777-04)**

Chloride, SM4500Cl-B mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	11/16/2012	ND	432	108	400	3.77	

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

TALON LPE  
MIKE STUBBLEFIELD  
408 W. TEXAS AVE.  
ARTESIA NM, 88210  
Fax To: (575) 745-8905

Received: 11/15/2012  
Reported: 11/19/2012  
Project Name: SHUGART A NO. 9  
Project Number: 701162.032.01  
Project Location: SEC. 29 - T18S - R31E

Sampling Date: 11/14/2012  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: S - 5 0' (H202777-05)**

Chloride, SM4500Cl-B			mg/kg							Analyzed By: HM		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	10200	16.0	11/16/2012	ND	432	108	400	3.77				

**Sample ID: S - 6 0' (H202777-06)**

Chloride, SM4500Cl-B			mg/kg							Analyzed By: HM		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	<16.0	16.0	11/16/2012	ND	432	108	400	3.77				

**Sample ID: S - 7 0' (H202777-07)**

Chloride, SM4500Cl-B			mg/kg							Analyzed By: HM		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	<16.0	16.0	11/16/2012	ND	432	108	400	3.77				

**Sample ID: S - 8 0' (H202777-08)**

Chloride, SM4500Cl-B			mg/kg							Analyzed By: HM		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier			
Chloride	<16.0	16.0	11/16/2012	ND	432	108	400	3.77				


**Sample ID: S - 9 0' (H202777-09)**

Chloride, SM4500Cl-B			mg/kg							Analyzed By: HM						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier						
Chloride		26400	16.0	11/16/2012	ND	432	108	400	3.77							

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

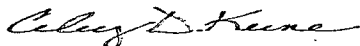
**Notes and Definitions**

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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