

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

5. Lease Serial No
NMNM97874

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CIMAREX ENERGY CO. OF COLORADO

7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No
Conoco 22 Federal Com #1

9. API Well No.
30-015-31457

3a. Address
600 N Manenfeld st Suite 600, Midland, TX 79701

3b. Phone No. (include area code)
432-571-7848

10. Field and Pool or Exploratory Area
High Lonesome; Atoka, SW

4. Location of Well (Footage, Sec, T, R., M., or Survey Description)
2303' FNL & 1427' FWL, Unit F, Section 22, T16S-R29E

11. 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	
	<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 must 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 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.)

- Cimarex Energy has contracted Talon/LPE to complete reclamation of the location at the Conoco 22 Federal Com No. 1, a P&A location.
- On 9/19/2012 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 surface of the location to 3-feet below land surface. The soil samples were sent to Cardinal Laboratories for analysis of total Chlorides via Method SM4500Cl-B. The results for the soil samples are attached. A site plan is also attached.
- The impacted soil at sample locations labeled S-2, S-6 and S-7 will be excavated to a depth of 2-feet deep. The excavated soil will be transported to Lea Land for disposal.
- The caliche from the lease road and location will be deep buried on location or used for road repairs.
- The location will be countoured to match the surrounding terrain.
- The lease road and location will be cut, ripped and cross-ripped. Windrows will be installed to help with erosion.
- A road closure berm will be installed to prevent access to the location.
- The lease road and location will be seeded using the recommended BLM seed mixture for the area #3

* Notify Jim Amos @ 575-234-5909 prior to start

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

James Tinney

Title Production Foreman

Signature

Date 10/17/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title SEPS

Date 11-4-12

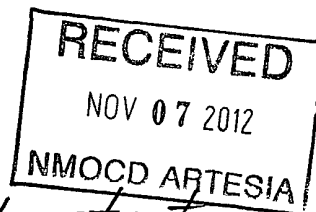
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

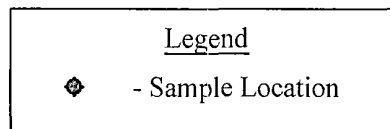
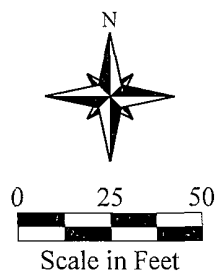
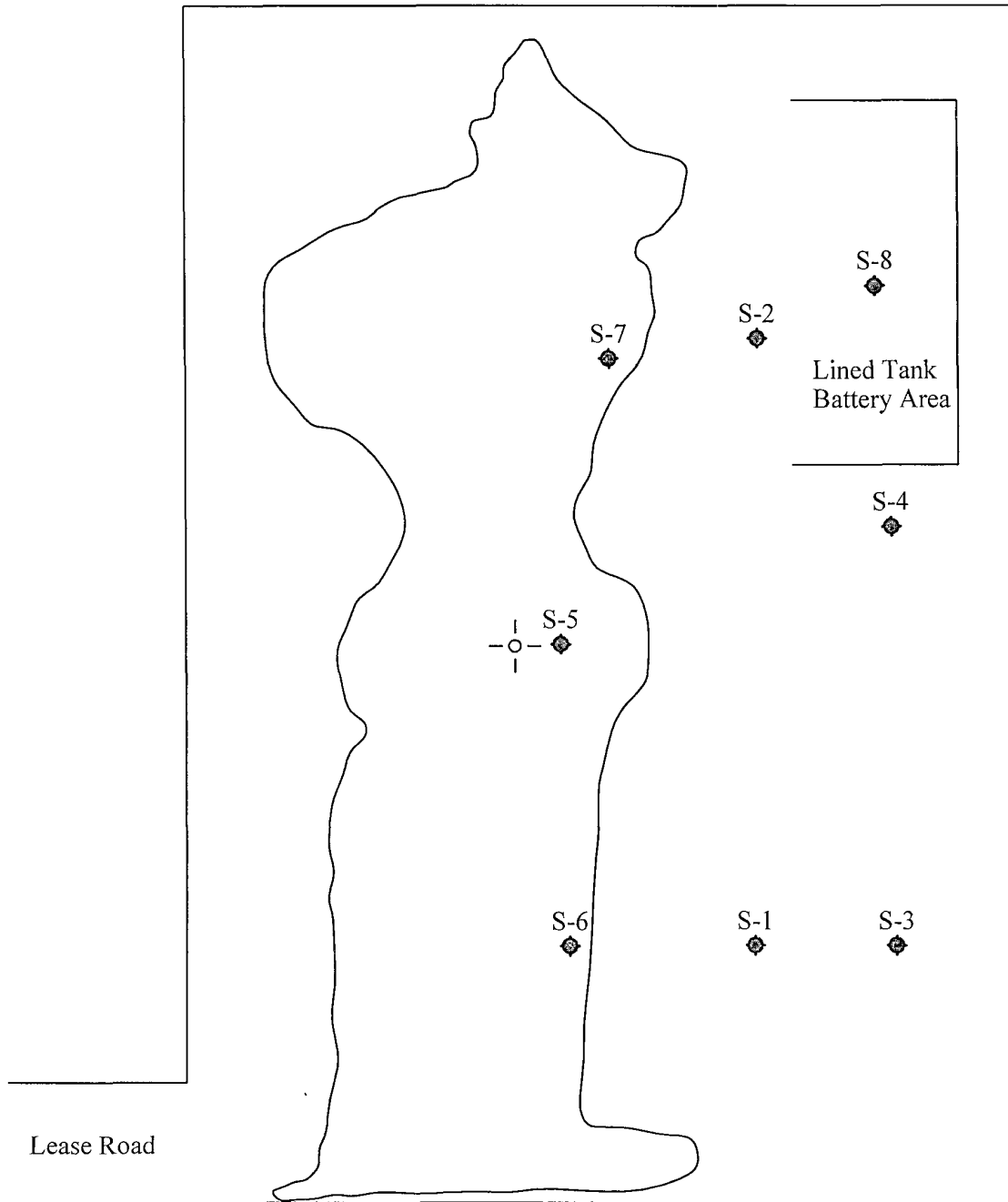
Office APD

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)

Accepted for record
NMOCD 11/16/2012





Date: 10/02/2012
Scale: 1" = 50'
Drawn By: TJS

Conoco 22 Federal No. 1
Cimarex Energy Company
Artesia, New Mexico
Figure 1 - Site Plan



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

September 27, 2012

MIKE STUBBLEFIELD
TALON LPE
408 W. TEXAS AVE.
ARTESIA, NM 88210

RE: CONOCO 22 FEDERAL COM. NO. 1

Enclosed are the results of analyses for samples received by the laboratory on 09/20/12 15:40.

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.

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,

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:	09/20/2012	Sampling Date:	09/19/2012
Reported:	09/27/2012	Sampling Type:	Soil
Project Name:	CONOCO 22 FEDERAL COM. NO. 1	Sampling Condition:	** (See Notes)
Project Number:	701391.007.01	Sample Received By:	Jodi Henson
Project Location:	SEC. 22 - T16S - R29E		

Sample ID: S - 1 0' (H202300-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/26/2012	ND	416	104	400	0.00	

Sample ID: S - 2 0' (H202300-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	09/26/2012	ND	416	104	400	0.00	

Sample ID: S - 3 0' (H202300-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/26/2012	ND	416	104	400	0.00	

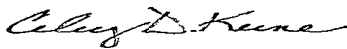
Sample ID: S - 4 0' (H202300-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/26/2012	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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MIKE STUBBLEFIELD
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ARTESIA NM, 88210
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Received:	09/20/2012	Sampling Date:	09/19/2012
Reported:	09/27/2012	Sampling Type:	Soil
Project Name:	CONOCO 22 FEDERAL COM. NO. 1	Sampling Condition:	** (See Notes)
Project Number:	701391.007.01	Sample Received By:	Jodi Henson
Project Location:	SEC. 22 - T16S - R29E		

Sample ID: S - 5 0' (H202300-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/26/2012	ND	416	104	400	0.00	

Sample ID: S - 6 0' (H202300-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	28000	16.0	09/26/2012	ND	400	100	400	0.00	

Sample ID: S - 7 0' (H202300-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	35600	16.0	09/26/2012	ND	400	100	400	0.00	

Sample ID: S - 7 1' BGS (H202300-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	09/26/2012	ND	400	100	400	0.00	

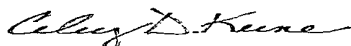
Sample ID: S - 7 2' BGS (H202300-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	09/26/2012	ND	400	100	400	0.00	

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*=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:	09/20/2012	Sampling Date:	09/19/2012
Reported:	09/27/2012	Sampling Type:	Soil
Project Name:	CONOCO 22 FEDERAL COM. NO. 1	Sampling Condition:	** (See Notes)
Project Number:	701391.007.01	Sample Received By:	Jodi Henson
Project Location:	SEC. 22 - T16S - R29E		

Sample ID: S - 7 3' BGS (H202300-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/26/2012	ND	400	100	400	0.00	

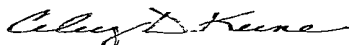
Sample ID: S - 8 0' (H202300-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/26/2012	ND	400	100	400	0.00	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

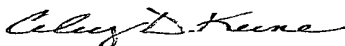
Notes and Definitions

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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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE				BILL TO				ANALYSIS REQUEST											
Project Manager: Mike Stubblefield				P.O. #:				Total chlorides											
Address: 408 West Texas Ave.				Company: Talon/LPE															
City: Artesia State: NM Zip: 88210				Attn:															
Phone #: 505-491-7254 Fax #:				Address:															
Project #: 701391.007.01 Project Owner: Conoco Energy Co.				City:															
Project Name: Conoco 22 Federal Com. No. 1				State: Zip:															
Project Location: sec. 22-T16S-R29E				Phone #:															
Sampler Name: Mike Stubblefield				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		# GRAB OR (C)OMP	# CONTAINERS	MATRIX					PRESERV.			SAMPLING					
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE		TIME		
H2D2300																			
1 S-1 0'														9/19/12	1:20 P				
2 S-2 0'														9/19/12	1:40 P				
3 S-3 0'														9/19/12	1:50 P				
4 S-4 0'														9/19/12	2:00 P				
5 S-5 0'														9/19/12	2:10 P				
6 S-6 0'														9/19/12	2:20 P				
7 S-7 0'														9/19/12	2:30 P				
8 S-7 1' bgs														9/19/12	3:05 P				
9 S-7 2' bgs														9/19/12	3:10 P				
10 S-7 3 bgs														9/19/12	3:20 P				
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																			
Relinquished By: Mike Stubblefield				Date: 9/20/12 Time: 3:40				Received By: Joel Benson				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:			
Relinquished By:				Date:				Received By:				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:			
				Time:								REMARKS:							
Delivered By: (Circle One)				Sample Condition				CHECKED BY:											
Sampler - UPS - Bus - Other				Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				JA (Initials)											

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326.

[illegible]