

# OCD-ARTESIA

Form 3160-5  
(August 2007)

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.**

5. Lease Serial No. **LC-069274**  
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

Lime Rock Resources II-A, L.P.

3a. Address

1111 Bagby Street Suite 4600, Houston, Tx 77002

3b. Phone No. (include area code)

575-623-8424

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

8. Well Name and No.

Fred 6 Federal #3

9. API Well No.

30-015-30218

10. Field and Pool or Exploratory Area

Red Lake SA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 6 - T18S-R27E 2300' FSL & 380' FWL

11. Country or Parish, State

Eddy County, NM

**12. CHECK THE 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 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 recomplate 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.)

Leveled area.

Spread 4 bales of hay over entire area.

Brought in 12" good top soil & flipped top with track hoe.

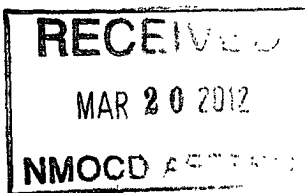
Leveled area with disc.

Applied jump start nutrient pack (R & A Technology).

Bermed site and watered area.

Continued watering area for one (1) month.

All work has been completed.



Accepted for record

NMOCD

*tes shapton*

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

Michael Barrett

Title Production Supervisor

Signature

*Michael Barrett*

Date 10/21/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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.

(Instructions on page 2)



September 28, 2011

**Attention:** Jerry Smith, Mike Barrett and Steve Hunter, Lime Rock  
**From:** Rob Johnston, R&A Technology  
832-244-3811  
**Regarding:** Old Drilling Pit Update

During our April 2011 meeting with the Jim Amos and Jenifer VanCuren of the BLM, the work plan for remediating the old drilling pits was presented and accepted. It was agreed that 8 pits would be worked on this year and additional pits would be done in 2012 to help Lime Rock spread the cost of these projects.

The plan was as follows:

- Level the area
- Roll 3-4 round bales of hay over the entire area.
- Bring in 12" of good clay soil
- Spread new soil evenly
- Flip the top 24" using a Track Hoe, creating a 24" growth zone.
- Level the area by disking.
- Apply Jump Start Nutrient Pack
- Add a 3-6" berm wall to hold initial watering over the area.
- Water Weekly for 1 month.

This plan was specifically designed to add good soil and nutrients to the very poor soil, providing a better environment for vegetation. There were no initial samples analysis taken and with plant growth apparent on each site there should be no need for follow-up samples.

This plan has been completed on all 8 pits and plant growth has started and is visible in all 8 pits.

Thanks,

Rob Johnston  
Remediation and Applied Technology