

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.  
8910089700 **Nm 7713**

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.

**Nm 71064x**

8. Well Name and No.

West Red Lake Unit #81

9. API Well No.

30-015-30666

10. Field and Pool or Exploratory Area

Red Lake; Queen-Grayburg-SA

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

Unit A, Sec 8, T-18S, R-27E 646' FNL 861' FEL

11. Country or Parish, State

Eddy County, New Mexico

**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 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 checked="" 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. Queen, Graburg, San Andres

2. 215 bwpd

3. 500 bbl F.G. Tank x 1

4. Pipeline

5. Oxy Peso SWD #1: Permit #1338

Unit F, Sec 24, T18S, R27E; API #30-015-34683

1650' FNL & 1850' FWL; Eddy County, New Mexico

Federal T SWD #1: Permit #1135

Unit A, Sec 12, T18S, R27E; API #30-015-26404, Lease #NM42410

660' FNL & 990' FEL; Eddy County, NM

Choate Davis 14 State #1 SWD: Permit #1352A

Unit J, Sec 14, T18S, R27E; API #30-015-40629

2310' FSL & 1650' FEL

WRLU Inj Wells; List Attached

**820 11/5/14**  
**Accepted for record**  
**NMDCD**

**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**  
**NOV 04 2014**  
**RECEIVED**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Michael Barrett

Title Production Supervisor

Signature

Date 10/02/2014

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

Approved by

Title

Office

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.

**APPROVED**

**OCT 24 2014**

Date

**JAMES A. AMOS**  
**SUPERVISOR-EPS**

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)

WRL Satellite ~~WELLS~~

Well Completion Name	API	U Sec T R	Pool
WEST RED LAKE UN 23 S1	30-015-00822 ✓	G-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 27 S1	30-015-01206 ✓	17-4-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 28 S1	30-015-00834 ✓	D-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 29 S1	30-015-00770 ✓	15-4-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 31 S1	30-015-00833 ✓	C-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 34 S1	30-015-26422 ✓	C-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 45 S1	30-015-28445 ✓	17-4-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 48 S1	30-015-28277 ✓	I-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 64 S1	30-015-28782 ✓	I-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 65 S1	30-015-28926 ✓	P-5-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 73 S1	30-015-28942 ✓	B-5-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 76 S1	30-015-28925 ✓	18-4-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 77 S1	30-015-28985 ✓	C-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 79 S1	30-015-30282 ✓	A-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 81 S1	30-015-30666	A-8-18S-27E	Red Lake; Queen-Grayburg-SA

WRLU Water Injection ~~WELLS~~

Well Completion Name	API	U Sec T R	Pool
WEST RED LAKE UN 07 INJ S1	30-015-00805 ✓	B-7-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 08 INJ S1	30-015-00806 ✓	G-7-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 13 INJ S1	30-015-00804 ✓	A-7-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 15 INJ S1	30-015-10174 ✓	H-7-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 17 INJ S1	30-015-00788 ✓	M-5-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 18 INJ S1	30-015-00828 ✓	D-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 19 INJ S1	30-015-00826 ✓	E-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 25 INJ S1	30-015-00819 ✓	A-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 35 INJ S1	30-015-27473 ✓	D-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 36 INJ S1	30-015-27474 ✓	H-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 43 INJ S1	30-015-28564 ✓	7-4-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 44 INJ S1	30-015-28444 ✓	N-5-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 47 INJ S1	30-015-28471 ✓	G-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 50 INJ S2	30-015-26428 ✓	C-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 57 INJ S1	30-015-28539 ✓	P-6-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 60 INJ S1	30-015-28781 ✓	N-5-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 61 INJ S1	30-015-28709 ✓	C-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 62 INJ S1	30-015-28734 ✓	D-9-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 63 INJ S1	30-015-28733 ✓	H-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 71 INJ S1	30-015-28940 ✓	B-8-18S-27E	Red Lake; Queen-Grayburg-SA
WEST RED LAKE UN 74 INJ S1	30-015-28973 ✓	G-8-18S-27E	Red Lake; Queen-Grayburg-SA

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

Disposal of Produced Water From Federal Wells  
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCD.

7/10/14