

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.  
NMLC057798

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit 1, Sec 35, T-17S, R-27E 1520' FSL 1280' FEL

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

8. Well Name and No.  
Logan 35 Federal #1

9. API Well No.  
30-015-36081

10. Field and Pool-or-Exploratory-Area  
Red Lake; Glorieta-Yeso, NE; Queen-Grayburg-SA

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 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.)

- Red Lake; Glorieta-Yeso, NE - 1295 bwpd  
Red Lake; Queen-Grayburg-SA - 102 bwpd
- 5 - 500 bbl Fiberglass Tank  
1 - 500 bbl Steel Tank
- Pipeline
- Federal T SWD #1: Permit #1135  
Unit A, Sec 12, T18S, R27E; API #30-015-26404, Lease #NMNM42410  
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; Eddy County, NM
- See Attached: Logan 35 Well List

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAR 09 2015

RECEIVED

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

*APD 3/10/15*  
Accepted for record  
NMOCD

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

Title Production Supervisor

Signature



Date 01/15/2015

**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**

FEB 11 2015

Date \_\_\_\_\_

*[Signature]*  
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.

## Logan 35 Water

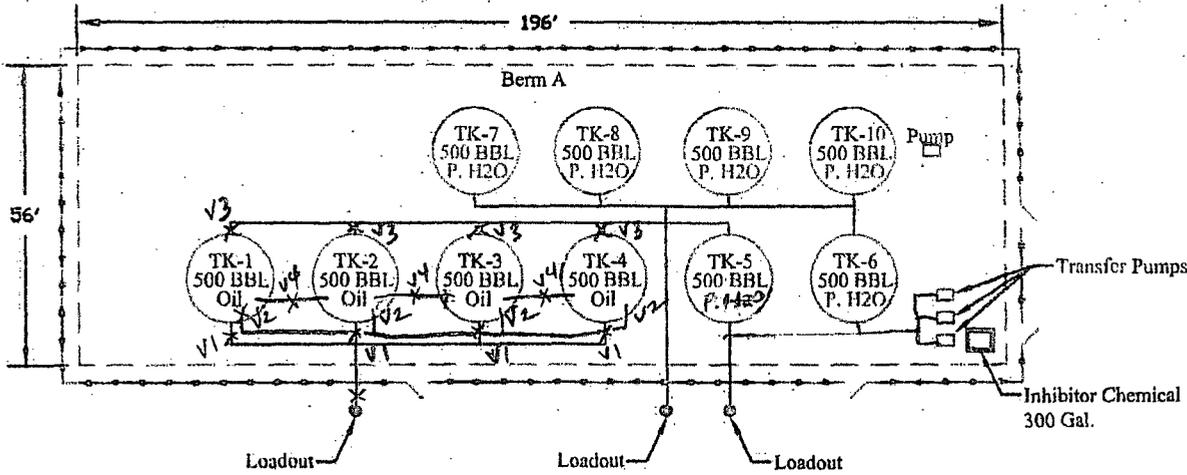
Well Completion Name	API	U Sec T R	Pool	
Logan 35 B Federal #7	LC028755A	30-015-30439	N-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 B Federal #7	" "	30-015-30439	N-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 B Federal #8	" "	30-015-30440	N-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 B Federal #9	" "	30-015-30409	O-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #1	LC057798	30-015-36081	I-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #1	" "	30-015-36081	I-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #2	" "	30-015-30436	I-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #2	" "	30-015-30436	I-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #3	" "	30-015-30408	J-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #3	" "	30-015-30408	J-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #4	" "	30-015-30437	J-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #4	" "	30-015-30437	J-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #5	" "	30-015-30475	K-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #5	" "	30-015-30475	K-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #6	" "	30-015-30438	K-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #6	" "	30-015-30438	K-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #11	" "	30-015-30749	P-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #11	" "	30-015-30749	P-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #12	" "	30-015-30750	P-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #12	" "	30-015-30750	P-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #13	" "	30-015-30735	M-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #13	" "	30-015-30735	M-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 Federal #14	" "	30-015-30736	M-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 Federal #14	" "	30-015-30736	M-35-17S-27E	Red Lake; Queen-Grayburg-SA
Logan 35 I Federal #17	" "	30-015-41370	I-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 J Federal #20	Nm117806	30-015-42247	J-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 K Federal #15	" "	30-015-41434	K-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 M Federal #16	LC057798	30-015-40806	M-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 O Federal #10	LC028755A	30-015-41435	O-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan 35 P Federal #19	Nm117806	30-015-40808	P-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast
Logan B 35 N Federal #18	LC028755A	30-015-40807	N-35-17S-27E	Red Lake; Glorieta-Yeso, Northeast

Production

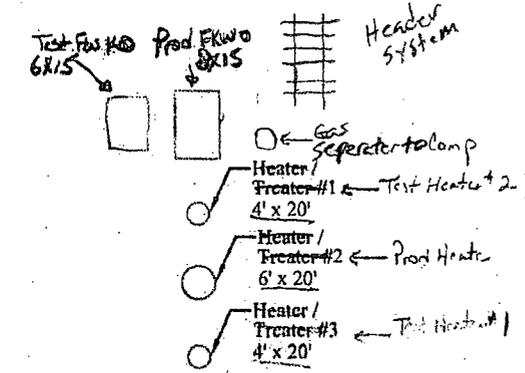
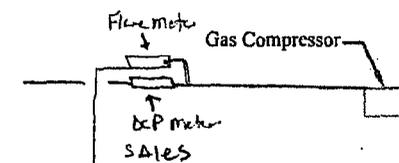
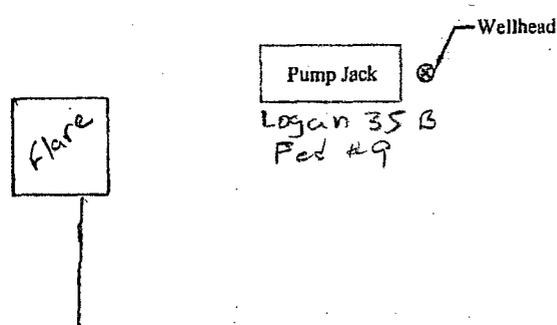
- v-1 closed/sealed
- v-2 open
- v-3 open/sealed
- v-4 open

SALES

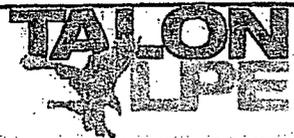
- v-1 closed/sealed
- v-2 closed/sealed
- v-3 closed/sealed
- v-4 closed/sealed



- - - - - Berm
- - - - - Fence
- - - - - Pipeline



Accepted for Record Purposes.  
 Approval Subject to Onsite Inspection.  
 Date: 2/11/15  
*[Signature]*



Date: 1-14-15  
 Scale: NTS  
 Drawn By: KWW

Logan 35 Federal Tank Battery  
 Lime Rock Resources sec 35-175-27E  
 Eddy County, New Mexico unit 0  
 SPCC Site Plan

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