

## OCD-ARTESIA

Form 3160-3  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

1a Type of work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5 Lease Serial No <b>NM-557370</b>
1b Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6 If Indian, Allottee or Tribe Name
2 Name of Operator <b>Lime Rock Resources, A, L.P.</b>		7 If Unit or CA Agreement, Name and No
3a Address <b>1111 Bagby St., Suite 4600 Houston, TX 77002</b>		8 Lease Name and Well No <b>Eagle 26 N Federal, Well No. 6</b> [38893]
3b Phone No (include area code) <b>713-92-9526</b>		9 API Well No. <b>30-015-39564</b>
4 Location of Well (Report location clearly and in accordance with any State requirements *) At surface <b>320' FSL &amp; 2550' FWL</b> At proposed prod zone <b>same</b> <b>UNORTHODOX LOCATION</b>		10 Field and Pool, or Exploratory <b>Red Lake; Glorieta-Yeso</b> [98636]
11 Sec, T R M or Blk and Survey or Area <b>Sec. 26-T17S-R27E</b>		12 County or Parish <b>Eddy</b>
13 State <b>NM</b>		14 Distance in miles and direction from nearest town or post office* <b>10 Miles SE of Artesia, NM</b>
15 Distance from proposed* location to nearest property or lease line, ft (Also to nearest drng. unit line, if any) <b>700'</b>	16 No of acres in lease <b>720</b>	17 Spacing Unit dedicated to this well <b>40</b>
18 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft <b>2,250'</b>	19 Proposed Depth <b>4,500'</b>	20 BLM/BIA Bond No on file <b>NMB-000499</b>
21 Elevations (Show whether DF, KDB, RT, GL, etc) <b>3,536' GL</b>	22 Approximate date work will start* <b>08/22/2011</b>	23 Estimated duration <b>3 weeks</b>

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan   | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office) | 6. Such other site specific information and/or plans as may be required by the authorized officer |

25 Signature <i>George R. Smith</i>	Name (Printed/Typed) <b>George R. Smith</b>	Date <b>06/10/2011</b>
Title <b>POA Agent for Lime Rock Resources A, L.P.</b>		

Approved by (Signature) <b>/s/ Don Peterson</b>	Name (Printed/Typed)	Date <b>OCT 25 2011</b>
Title <b>FIELD MANAGER</b>	Office <b>CARLSBAD FIELD OFFICE</b>	

Application approval 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  
Conditions of approval, if any, are attached.

**APPROVAL FOR TWO YEARS**

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)

Approval Subject to General Requirements  
& Special Stipulations Attached

Roswell Controlled Water Basin

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

## OCD-ARTESIA

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007**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 reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Lime Rock Resources A, L.P.

3a. Address

1111 Bagby St., Suite 4600 Houston, TX 77002

3b. Phone No. (include area code)

713-292-9526

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

330' FSL &amp; 2310' FWL, Sec. 26-T17S-R27E (New Location)

700' FSL &amp; 2550' FWL, Sec. 26-T17S-R27E (Old Location)

5. Lease Serial No.

NM-055#7370

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Eagle 26N Federal, Well No.6

9. API Well No.

30-015-39564

10. Field and Pool, or Exploratory Area

Red Lake; Glorieta-Yeso

11. County or Parish, State

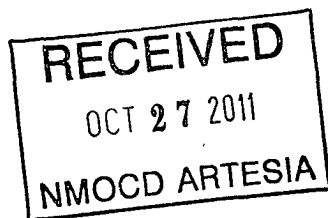
Eddy

**12. CHECK 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 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 checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Lime Rock Resources A, L.P. is changing the location of the original proposal from 700' FSL & 2550' FWL Sec. 26-T17S-R27E to the above listed location, due to a conflict with another lease. The new location has a 3-wire electric power line that will be shut down and another line to the west will supply the electricity for the wells using this line. The lease road will be moved around the location and also service the well. John Fast has looked at the location previously and is planning to review it again. This APD has not been approved as yet. Enclosed are the new survey plats.



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

George R. Smith

Title POA agent for Lime Rock Resources A, L.P.

Signature

George R. Smith

Date

08/23/2011

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

Approved by

/s/ Don Peterson

Title FIELD MANAGER

Date

OCT 25 2011

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 CARLSBAD FIELD OFFICE

Title 18 USC Section 1001 and Title 43 USC 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)

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 88210  
DISTRICT III  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
DISTRICT IV  
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised July 16, 2010  
Submit to Appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-39564</b>	Pool Code 96836	Pool Name Red Lake; Glorieta-Yeso
Property Code <b>38893</b>	Property Name <b>EAGLE 26N FEDERAL</b>	Well Number #6
OGRID No. 255333	Operator Name <b>LIME ROCK RESOURCES A, L.P.</b>	Elevation 3542'

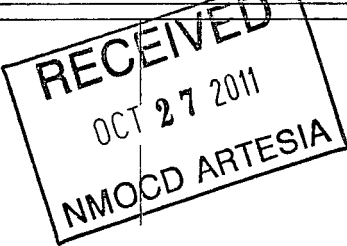
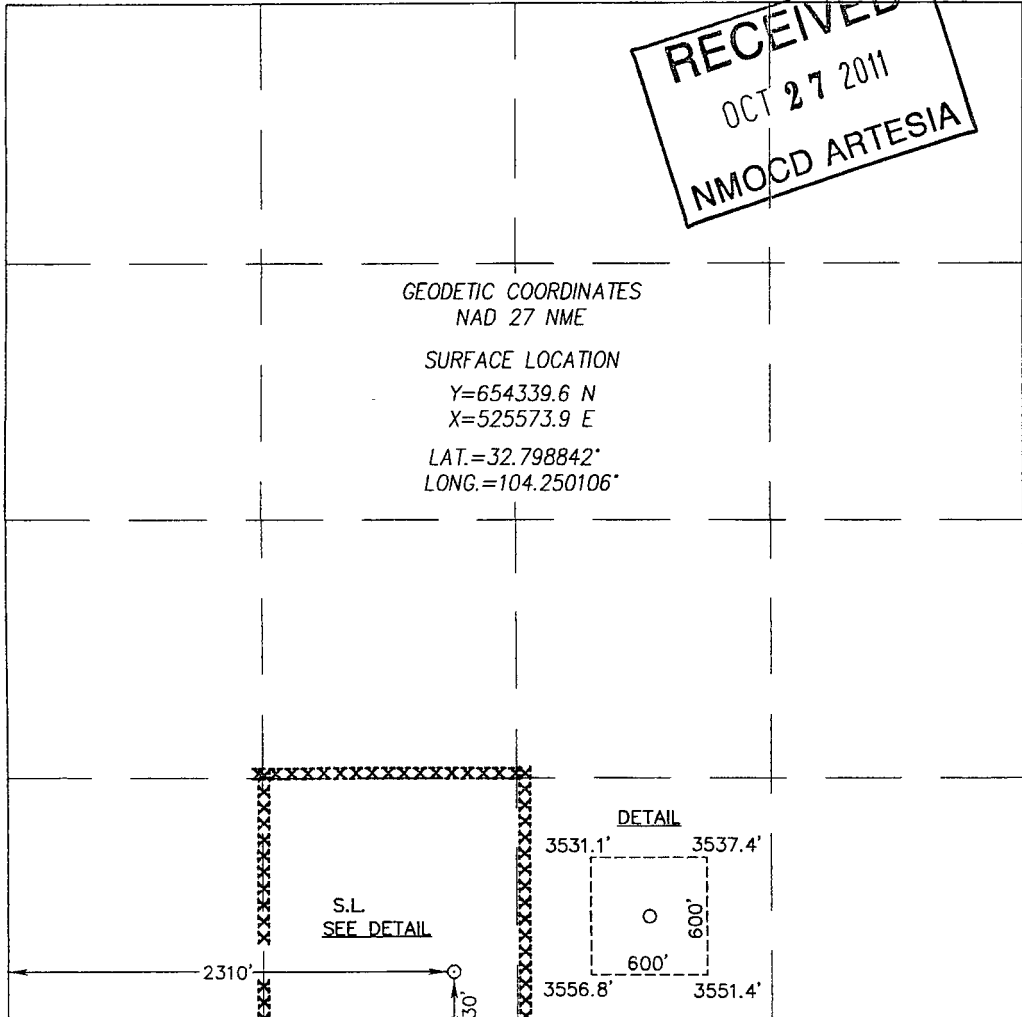
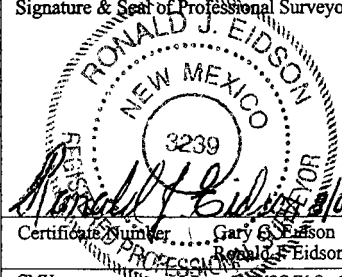
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	26	17-S	27-E		330	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="text-align: center;">  GEODETIC COORDINATES NAD 27 NME  SURFACE LOCATION Y=654339.6 N X=525573.9 E  LAT.=32.798842° LONG.=104.250106°  </div>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>George R. Smith</u> 8/23/11 Signature Date</p> <p>George R. Smith POA agent Printed Name</p> <p>_____ E-mail Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p> <p>JULY 20, 2011</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <div style="text-align: center;"></div> <p>Certificate Number: Gary Eidson 12641 Ronald J. Eidson 3239</p> <p>CMH WSC W O 11.11.1585</p>