

N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

RECEIVED

16 2010

NMOC D ARTESIA

**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 page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Lime Rock Resources A, L.P.

3a. Address

Heritage Plaza, 1111 Bagby, Suite 4600  
Houston, Texas 77002

3b. Phone No. (include area code)

(713) 292-5910

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

1,980' FNL 660' FEL (Unit "H") Sec 25-T5S-R24E

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

SCR 346 NM-72253

8. Well Name and No.

Everette OO Federal Com 6

9. API Well No.

30-005-00023

10. Field and Pool or Exploratory Area

Pecos Slope Abo Gas

11. Country or Parish, State

Chaves County, NM

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 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 checked="" 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 recomple 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 recomple 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.)

Plugging Procedure:

1. Pull production tubing.
2. Set CIBP at 3,750' and place 35' of cement on top of plug.
3. TIH with tubing and load hole with mud. POOH.
4. Perforate 4-1/2" casing at 1,600' and spot 100' cement plug from 1,600' to 1,500'. WOC and tag plug.
5. Perforate 4-1/2" casing at 1,110' and spot 100' cement plug from 1,110' to 1,010'. WOC and tag plug.
7. Perforate 4-1/2" casing at 220' and circulate casing full of cement back to surface
8. Cut off wellhead and install dry hole marker.
9. Cut off anchors, fill in cellar, and restore location.

APPROVED FOR 90 DAY MONTH PERIOD  
ENDING SEP 10 2010

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

C. Tim Miller

Title VP - Operations

Signature

*C. Tim Miller*

Date 07/02/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

PETROLEUM ENGINEER

Date JUL 12 2010

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.

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.

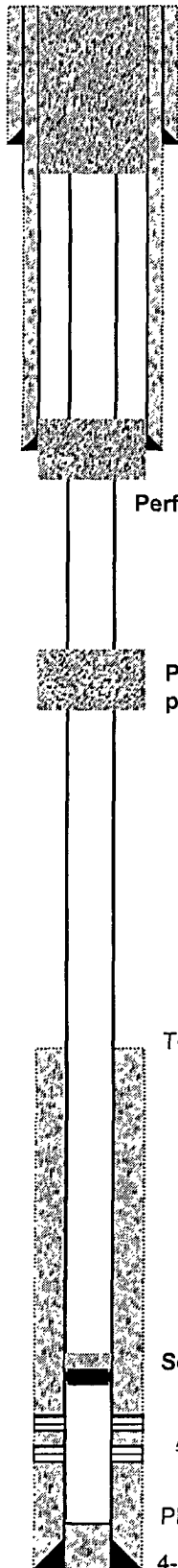
(Instructions on page 2)

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL



LIME ROCK  
RESOURCES

## PROPOSED WELLBORE AFTER ABANDONMENT



13-3/8", 72#, N-80, ST&C Casing @ 168'

Perforate 4-1/2" casing at 220'. Circulate cement from 220' back to surface.

8-5/8", 24#, K-55, ST&C Casing @ 1,060'

Perforate 4-1/2" casing at 1,110'. Spot 100' cement plug from 1,110' to 1,010'. Plug to be tagged.

Perforate 4-1/2" casing at 1,600'. Spot 100' cement plug from 1,600' to 1,500'. Plug to be tagged.

TOC @ 3,400'

Set CIBP @ 3,750' w/ 35' cement on top of plug. Plug to be tagged.

Abo Perfs: 3,795-98' & 3,802-05' (12 - 0.50" DIA holes)

PBTD @ 4,119'

4-1/2"; 9.5#; K-55; ST&C Casing @ 4,160'

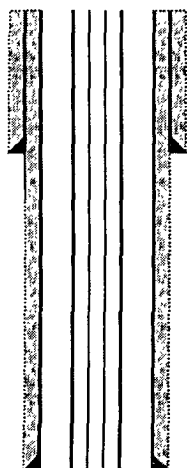
TD @ 4,160'

<u>Zone</u>	<u>Top</u>
San Andres	588'
Glorieta	1,556'
Fullerton	2,962'
Abo	3,597'

Lime Rock Resources  
Everette OO Federal 6  
Sec 25H-5S-24E  
Chaves County, NM  
Updated: 03 June 2010



## EXISTING WELLBORE CONFIGURATION



13-3/8", 72#, N-80, ST&C Casing @ 168'

8-5/8", 24#, K-55, ST&C Casing @ 1,060'

TOC @ 3,400'

2-3/8" Tubing @ 3,771'

Abo Perfs: 3,795-98' & 3,802-05' (12 – 0.50" DIA holes)

PBTD @ 4,119'

4-1/2"; 9.5#; K-55; ST&C Casing @ 4,160'

TD @ 4,160'

Elevation: 3,872' DF

Date Spud: 12/21/81

Date TD'd: 01/01/82

Date Completed: 01/25/82

Zone

Frac

Abo

40,000 gals CO2 x-linked foam w/ 80,000# 20/40 sand

Abo

1,000 gals 7-1/2% HCl

### Recompletions & Workovers

Date

Current Status:

Last Well Test:

Lime Rock Resources  
Everette OO Federal 6  
Sec 25H-5S-24E  
Chaves County, NM  
Updated: 24 June 2008 SJH

## **BUREAU OF LAND MANAGEMENT**

**Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
(575) 627-0272**

### **Permanent Abandonment of Federal Wells Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon. **If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.**

2. Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 420-2832. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.