

Form 3160-3  
(August 2010)

# N.M. Oil Cons. DIV-Dist. 2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1301 W. Grand Avenue

Artesia, NM 88210

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

9. Lease Serial No.

NM 14986

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 A, L.P.

3a. Address

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

3b. Phone No. (include area code)

(713) 292-9514

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

8. Well Name and No.

Jess Federal 3

9. API Well No.

30-005-60942

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

660' FSL & 1,980' FEL Section 1 T6S-R-24E

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 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 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 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.)

Plugging Report:

08/04/2010:

Pulled 2-3/8" production tubing. Set CIBP at 3,650'. RIH with tubing and tagged CIBP.

08/05/2010:

TIH with tubing and loaded hole with mud. Spotted 25 sxs cement on top of CIBP. POOH with tubing. Perforated 4-1/2" casing at 1,650' and pumped 35 sxs cement plug. WOC and tagged cement plug at 1,560' (OK per BLM rep). Perforated 4-1/2" casing at 940'. RIH with packer and pumped 35 sxs cement.

08/06/2010:

Tagged cement at 783'. Perforated 4-1/2" casing at 60' and circulated 20 sxs cement back to surface. Cut off wellhead and installed PA marker. Cut off anchors, filled in cellar, and leveled location.

Well P&A'd 08/06/2010

APPROVED FOR 6 MONTH PERIOD  
ENDING FEB 06 2011

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

Steven J. Hunter

Title Production Manager

Signature

Date 09/11/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title PETROLEUM ENGINEER

Date AUG 23 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

Office ROSWELL FIELD 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)

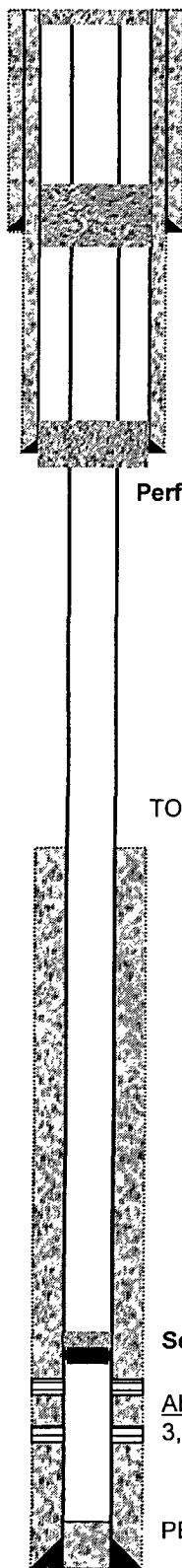
APPROVED AS TO PLUGGING OF THIS  
WELL BORE LIABILITY UNDER BOND  
IS RETAINED UNTIL SURFACE RESTORATION  
IS COMPLETED.

Bot



**LIME ROCK  
RESOURCES**

## WELLBORE AFTER ABANDONMENT



Perforated 4-1/2" casing at 60' and circulated cement from 60' back to surface

13-3/8", 48#, H-40, ST&C Casing @ 891'

Perforated 4-1/2" casing at 940'. Pumped 35 sacks cement plug from 940' to 783'. Tagged plug.

8-5/8", 24#, K-55, ST&C Casing @ 1,603'

Perforated 4-1/2" casing at 1,650'. Spotted 35 sack plug from 1,650' to 1,560'. Tagged plug.

TOC @ 2,200'

Set CIBP @ 3,650' w/ 25 sacks cement on top of plug

Abo Perfs: 3,703-11'; 3,713-14'; 3,749'; 3,761'; 3,764'; 3,779'  
3,798-02' 3,817-21'; 3,846-50' & 3,869-73' (27 - 0.40" DIA holes)

PBTD @ 4,270'

4-1/2", 10.5#, K-55, ST&C, Casing @ 4,300'

TD @ 4,300'

<u>Zone</u>	<u>Top</u>
Glorieta	1,450'
Tubb	3,017'
Abo	3,636'

**Lime Rock Resources  
Jess Federal 3  
Sec 1-6S-24E  
Chaves County, NM**