

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS **Carlsbad Field Office**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. **OCD Artesia**

Home Serial No.
5478B

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
NMNM117973

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HORSETAIL 9 FEDERAL 1

2. Name of Operator
LIME ROCK RESOURCES II A LP
Contact: MIKE PIPPIN
E-Mail: mike@pippinllc.com

9. API Well No.
30-015-34171-00-S1

3a. Address
1111 BAGBY STREET SUITE 4600
HOUSTON, TX 77002

3b. Phone No. (include area code)
Ph: 505-327-4573

10. Field and Pool or Exploratory Area
SCOGGIN DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T18S R27E SESE 1261FSL 1144FEL

11. County or Parish, State
EDDY 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"/> Hydraulic Fracturing	<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 checked="" 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 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.

THIS IS FOR A RECOMPLETION TO YESO.

GC 7-13-18
Accepted for record - NMOCD

On 6/1/18, MIRUSU. TOH w/production equipment. CO to 9534'. Set 5-1/2" RBP @ 4800' & PKR @ 4770' & PT 5-1/2" csg & RBP to 4200 psi-OK. TOH. Set a 5-1/2" CIBP @ 9580' & PT CIBP & 5-1/2" csg to 4200 psi for 30 min-OK. Top CIBP w/35' cl "H" cmt. Set a 5-1/2" CBP @ 4800' & PT CBP & 5-1/2" csg to 4200 psi-OK.
Perfed Yeso @ 4165'-4531' w/29 holes. Treated new perms w/1500 gal 15% HCL acid & fraced w/30,290# resin coated 100 mesh & 339,300# 30/50 sand in slick water. Spotted 504 gal 15% HCL acid across next stage.
Set 5-1/2" CBP @ 4080' & PT to 4000 psi-OK. Perfed Yeso @ 3720'-4006' w/29 holes. Treated new Yeso perms w/1386 gal 15% HCL & fraced w/30,350# resin coated 100 mesh & 260,500# resin coated 30/50 sand in slick water. Unable to flush completely due to high pressure.

RECEIVED

JUL 13 2018

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #426335 verified by the BLM Well Information System
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/10/2018 (18PP1393SE)

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 07/03/2018

THIS SPACE FOR FEDERAL OR STATE USE **ACCEPTED FOR RECORD**

Approved By

Title

Date

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

JUL 11 2018

/s/ Jonathon Shepard

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. **CARLSBAD FIELD OFFICE**

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #426335 that would not fit on the form

32. Additional remarks, continued

On 6/19/18, MIRUSU. CO to below 3680'. Tried to set CBP @ 3680' but did not set. Pushed to 3718' & pulled out of rope socket & left top of fish @ 3690'. Set 2nd CBP @ 3680' & PT-OK. Perfed 3rd stage @ 3300'-3651' w/38 holes. Treated new Yeso perms w/1500 gal 15% HCL & fraced w/30,260# resin coated 100 mesh & 326,440# 30/50 sand in slick water.

On 6/25/18, CO after frac & drilled CBP @ 3680'. Fished for setting tool & CBP & recovered setting tool, but CBP still in hole. Located & drilled out bad CBP @ 3910'. Drilled out CBP @ 4080' & CO to CBP @ 4800' (Now PBTD).

On 6/29/18, landed ESP on 2-7/8" 6.5# L-80 tbg @ 3623'. Release completion rig on 7/2/18. Completed the well as a single Yeso oil well.