

**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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC070678A
2. Name of Operator LIME ROCK RESOURCES II A LP		6. If Indian, Allottee or Tribe Name
Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 505-327-4573	8. Well Name and No. HAWK 8 E FEDERAL 48
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R27E NWNW 1165FNL 230FWL		9. API Well No. 30-015-43219-00-X1
		10. Field and Pool, or Exploratory RED LAKE
		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK 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 checked="" type="checkbox"/> Other Drilling Operations
	<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 shall 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 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.)

**THIS IS THE SPUD & CASING REPORT FOR THIS NEW OIL WELL:**

Spudded well on 9/11/16. Drilled 11" hole to 360'. Set 8-5/8" 24# J-55 csg @ 355'. Cmted w/300 sx (396 cf) cl "C" cmt w/2% Cacl2 & 0.125#/sx cello flakes. Circ. 82 sx cmt to surface. On 9/12/16, pressure tested 8-5/8" csg to 600 psi for 30 min-OK.

Drilled 7-7/8" hole to TD4883' on 9/18/16. Ran open hole logs. On 9/19/16, set 5-1/2" 17# J-55 production csg @ 4861'. Cmted lead w/300 sx (588 cf) 35/65 poz cl "C" w/6% gel, 5% salt, 0.2% PF-606 fluid loss, 0.125#/sx cello flake, 0.1% PF-013 retarder, 3#/sx PF-42 kolseal, & 0.4#/sx PF-045 defoamer. Tailed w/740 sx (984 cf) cl "C" cmt w/0.2% PF-065 dispersant, 0.2% PF-606 fluid loss, 0.1% PF-013 retarder, & 0.125#/sx PF-029 cellophane. Circ 214 sx cmt to pit. Released drilling rig on 9/20/16. Plan to pressure test 5-1/2" csg during completion operations.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCT 19 2016  
RECEIVED

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

**Electronic Submission #352279 verified by the BLM Well Information System  
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/28/2016 (16JAS1888SE)**

Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 09/23/2016

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

ACCEPTED FOR RECORD

Approved By **/S/ DAVID R. GLASS**

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	Date
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.