

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or recomplete an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC070678A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HAWK 8 K FEDERAL 51

9. API Well No.
30-015-43951-00-X1

10. Field and Pool or Exploratory Area
RED LAKE

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T18S R27E NESW 2305FSL 1600FWL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<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 THE SPUD & CASING REPORT FOR A NEW OIL WELL:

Spudded well on 3/31/18. Drilled 12-1/4" hole to 360'. Set 8-5/8" 24# J-55 csg @ 350'. Cmted w/350 sx (469 cf) cl "C" cmt w/2% CaCl2, & 0.125#/sx cello flakes. Circ. 147 sx cmt to surface. On 4/1/18, pressure tested 8-5/8" csg to 1500 psi for 30 min-OK. Drilled 7-7/8" hole to TD4515' on 4/4/18. On 4/5/18, set 5-1/2" 17# J-55 production csg @ 4506'. Cmted lead w/300 sx (571 cf) 35/65 poz cl "C" w/6% gel/PF20, 5% salt/PF44, 0.2% fluid loss/PF606, 0.125#/sx cello flake/PF29, 0.4#/sx antifoamer/PF45, 0.1% retarder/PF13 & 3#/sx kolseal/PF42. Tailed w/500 sx (665 cf) cl "C" cmt w/0.2% fluid loss/PF606, 0.2% dispersant/PF65, & 0.125#/sx cellophane/PF29. Circ 149 sx cmt to surface. Released drilling rig on 4/6/18. Plan to pressure test 5-1/2" csg during completion operations.

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 27 2018

RECEIVED

GC 6-28-18
Accepted for record - NMOCD

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

Electronic Submission #411101 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 04/11/2018 (18PP1501SE)

Name (Printed/Typed) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 04/10/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title JONATHON SHEPARD
PETROLEUM ENGINEER Date 06/20/2018

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

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)

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

Additional data for EC transaction #411101 that would not fit on the form

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Sundry Notice #411101

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SPUD SR	SPUD SR
Lease:	NMLC070678A	NMLC070678A
Agreement:		
Operator:	LIME ROCK RESOURCES II-A, L.P. C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401 Ph: 505-327-4573	LIME ROCK RESOURCES II A LP 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002 Ph: 713.292.9510
Admin Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: MIKE@PIPPINLLC.COM Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Tech Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: MIKE@PIPPINLLC.COM Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	RED LAKE, GL-YESO 51120	RED LAKE
Well/Facility:	HAWK 8 K FEDERAL 51 Sec 8 T18S R27E NESW 2305FSL 1600FWL	HAWK 8 K FEDERAL 51 Sec 8 T18S R27E NESW 2305FSL 1600FWL