

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.

5. Lease Serial No.
NMLC070678A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
HAWK 8K FEDERAL 4

2. Name of Operator
LIME ROCK RESOURCES II A LP

Contact: MIKE PIPPIN

9. API Well No.
30-015-29054-00-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
RED LAKE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 8 T18S R27E NESW 1650FSL 2610FWL

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 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 recomplate 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 DETAILS OF HAWK 8 K FEDERAL #4'S P&A.

LIME ROCK has P&Aed this Red Lake, Queen-Grayburg-San Andres well as follows: On 5/16/16, MIRUSLI. Set a 5-1/2" CIBP @ 1193' on tbg. Got off CIBP & circ 121 sx cl "C" neet cmt from CIBP to surface. TOH. Topped off csgs w/cmt. Cut off wellhead & installed P&A marker to comply with government specs. Released P&A rig on 5/18/16. Cut off anchors & restored location. See attached wellbore diagram.

NM OIL CONSERVATI
ARTESIA DISTRICT

AUG 15 2017

RECEIVED

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

Electronic Submission #341332 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 06/14/2016 (16CRW0010SE)

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENG (AGENT)

Signature (Electronic Submission)

Date 06/07/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted for record
NIMOCB
K. L. B.

Approved By **ACCEPTED**

JAMES A AMOS
Title SUPERVISORY PET

Date 07/02/201

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.

Hawk '8K' Federal #4
 ACTUAL FINAL P&A
 Red Lake, Queen-Grayburg-San Andres
 K Sec. 08-18S-27E
 M. PIPPIN 6/7/16

API: 30-015-29054
 Spud: 7/27/1996
 Completed: 8/17/1996
 Elevation: 3,452' GL

Queen @ 612'

12-1/4" Hole

Grayburg @ 1063'

Premier @ 1235'
 San Andres @ 1278'

7-7/8" Hole
 PBDT @ 2206'

TD@2250'

8-5/8" 24# J-55 Casing @ 1055'
 Cmt w/500 sx
 Circ. 75 sx cmt

PLUG #1: Pumped 121 sx cmt @ 1193'

5-1/2" CIBP @ 1193'

Perfs 1,243' to 2,078'

CIBP remains @ 2,154' (Drilled out & pushed from 1210')

5-1/2" 15.5# J-55 Casing @ 2249'
 Cmt w/400 sx "C"
 Circ. 62 sx cmt.

