

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 25 2018

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 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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
HAWK 8 K FEDERAL 51

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

Contact: MIKE PIPPIN

E-Mail: MIKE@PIPPINLLC.COM

9. API Well No.
30-015-43951

3a. Address

C/O MIKE PIPPIN 3104 N. SULLIVAN
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 505-327-4573

10. Field and Pool or Exploratory Area
RED LAKE, GL-YESO 51120

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

Sec 8 T18S R27E NESW 2305FSL 1600FWL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydraulic Fracture
	<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.

THIS IS THE INITIAL COMPLETION OF A NEW OIL WELL.

On 4/10/18, ran cased hole neutron log. On 5/21/18, PT 5-1/2" csg to 4800 psi for 30 min-OK. On 5/25/18, perfed Yeso @ 4266'-4465' w/27 holes. On 6/4/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/30,108# resin coated 100 mesh & 34,792# resin coated 30/50 sand in slick water. Spotted 504 gal 15% HCL across next stage. Set 5-1/2" CBP @ 4190' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3740'-4111' w/38 holes. Treated new Yeso perfs w/1386 gal 15% HCL & fraced w/30,530# resin coated 100 mesh & 352,185# resin coated 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage. Set 5-1/2" CBP @ 3670' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3290'-3591' w/28 holes. Treated new Yeso perfs w/1500 gal 15% HCL & fraced w/29,970# resin coated 100 mesh & 364,980# resin coated 30/50 sand in slick water. Spotted 504 gal 15% HCL across next stage.

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

Electronic Submission #424862 verified by the BLM Well Information System
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/21/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly to States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Pending BLM approvals will
subsequently be reviewed
and scanned

6-30-2018

ted

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #424862 that would not fit on the form

32. Additional remarks, continued

Set 5-1/2" CBP @ 3150' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 2750'-3051' w/29 holes. Treated new Yeso perms w/1386 gal 15% HCL & fraced w/29,392# resin coated 100 mesh & 345,463# resin coated 30/50 sand in slick water.
On 6/6/18, MIRUSU. CO after frac, drilled CBPs @ 3150', 3670' & 4190', & CO to PBTD @ 4470'. On 6/11/18, landed ESP on 2-7/8" 6.5# L-80 tbg @ 2575'. Released completion rig on 6/12/18.