

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. HAWK 8 L FEDERAL 16
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM	9. API Well No. 30-015-43814
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401	10. Field and Pool or Exploratory Area RED LAKE, GL-YO 51120
3b. Phone No. (include area code) Ph: 505-327-4573	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R27E NWSW 2305FSL 555FWL	

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 Hydraulic Fracture
	<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 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 YESO OIL WELL.

BC 8-29-17
Accepted for record - NMOCD

On 2/7/17, PT 5-1/2" csg to 4500 psi-OK. On 2/8/17, ran cased hole neutron log from PBTD4461 to surface. On 2/24/17, perfed Yeso/Tubb @ 4050'-4452' w/33-0.41" holes. On 3/4/17, treated new perfs w/1153 gal 15% HCL acid & fraced w/30,017# 100 mesh & 379,120# 40/70 Wisconsin sand in slick water.

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 29 2017

Set 5-1/2" CBP @ 3960'. Perfed Yeso @ 3600'-3911' w/31-0.41" holes. Treated new Yeso perfs w/1060 gal 15% HCL & fraced w/30,540# 100 mesh & 287,290# 40/70 sand in slick water.

Set 5-1/2" CBP @ 3550'. Perfed Yeso @ 3200'-3501'. Treated new Yeso perfs w/917 gal 15% HCL & fraced w/29,553# 100 mesh & 285,910# 40/70 sand in slick water.

RECEIVED

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

**Electronic Submission #370430 verified by the BLM Well Information System
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/23/2017 ()**

Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 03/20/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE AUG 4 2017

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 _____

**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.

(Instructions on page 2)

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

Additional data for EC transaction #370430 that would not fit on the form

32. Additional remarks, continued

Set 5-1/2" CBP @ 3130'. Perfed Yeso @ 2710'-3063' w/35-0.41" holes. Treated new Yeso perfs w/1507 gal 15% HCL & fraced w/29,486# 100 mesh & 350,027# 40/70 sand in slick water.

On 3/7/17, MIRUSU. CO after frac, drilled CBPs @ 3130', 3550' & 3960', & CO to PBTD @ 4461'. On 3/10/17, landed ESP on 2-7/8" 6.5# L-80 tbg @ 2871'. Released completion rig on 3/10/17.