

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**Carlsbad Field Office**
OCD Artesia
Serial No. 0678A
If Indian, Allottee or Tribe Name**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		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator LIME ROCK RESOURCES II A LP Contact: MIKE PIPPIN E-Mail: mike@pippinllc.com		8. Well Name and No. HAWK 8 K FEDERAL 51
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 505-327-4573	9. API Well No. 30-015-43951-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R27E NESW 2305FSL 1600FWL		10. Field and Pool or Exploratory Area RED LAKE
		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 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 recompleting 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 recompleting 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.

GC 6-29-18
Accepted for record - NMOCD

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 perms 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 perms 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 perms 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.

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 29 2018

RECEIVED

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 LP, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 06/22/2018 (18PP2037SE)	
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 ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 06/26/2018
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 #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.

Revisions to Operator-Submitted EC Data for Sundry Notice #424862

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	HF SR	HF 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