

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
Artesia

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.
NMNM89156

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 8 J FEDERAL 47

2. Name of Operator
LIME ROCK RESOURCES II A LP
Contact: MIKE PIPPIN

9. API Well No.
30-015-42835-00-X1

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 NWSE 2300FSL 1700FEL
32.761289 N Lat, 104.297050 W Lon

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 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 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 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 INITIAL COMPLETION FOR THIS OIL WELL:

On 4/24/15, PT 5-1/2" csg to 5000 psi-OK. Perfed lower Yeso @ 4280', 4345', 4398', 4473', 4541' w/6-0.39" spf. Total 30 holes. On 4/29/15, treated perfs w/1506 gal 15% HCL acid & fraced w/60,433# 100 mesh & 195,098# 40/70 Wisconsin sand in slick water.
Set 5-1/2" CBP @ 4240'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 3890', 3963', 4038', 4105', 4187' w/6-0.42" spf. Total 30 holes. Treated perfs w/2025 gal 15% HCL acid & fraced w/25,996# 100 mesh & 259,667# 40/70 Arizona sand in slick water.
Set 5-1/2" CBP @ 3800'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 3423', 3481', 3537', 3617', 3702' w/6-0.42" spf. Total 30 holes. Treated perfs w/2017 gal 15% HCL acid & fraced w/30,098# 100 mesh & 291,857# 40/70 Wisconsin sand in slick water.
Set 5-1/2" CBP @ 3260'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed upper Yeso @ 2878', 2945',

Accepted for record
NMOC
NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 30 2015
RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #301683 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 10/20/2015 116 JASD493SE

Name (Printed/Typed) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 05/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 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.

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

Additional data for EC transaction #301683 that would not fit on the form

32. Additional remarks, continued

3005', 3060', 3127' w/6-0.42" spf. Total 30 holes. Treated perms w/2045 gal 15% HCL acid & fraced w/30,021# 100 mesh & 239,230# 40/70 Wisconsin sand in slick water.
On 5/11/15, MIRUSU. CO after frac, drilled CBPs @ 3260', 3800', 4240', & CO to PBTD @ 4546'. On 5/13/15, landed ESP on 2-7/8" 6.5# J-55 tbg @ 2837'. Released completion rig on 5/14/15.