

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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

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

8. Well Name and No.
HAWK 8 J FEDERAL 479. API Well No.
30-015-42835-00-X110. Field and Pool, or Exploratory
RED LAKE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES II A LP

Contact: MIKE PIPPIN

3a. Address

1111 BAGBY STREET SUITE 4600
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 505.327.4573

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**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 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 shall 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 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
NMOCD
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 11:16:50 AM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Date

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.