

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 26 2018  
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		5. Lease Serial No. NMNM025604
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: MIKE@PIPPINLLC.COM		6. If Indian, Allottee or Tribe Name
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-327-4573		8. Well Name and No. HAWK 9 A FEDERAL 22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T18S R27E NENE 985FNL 985FEL		9. API Well No. 30-015-43765
		10. Field and Pool or Exploratory Area RED LAKE, GL-YESO 51120
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Hydraulic Fracture

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 recompletion 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 4-26-18  
Accepted for record - NMOCD

On 3/21/18, ran cased hole neutron log. On 3/22/18, PT 5-1/2" csg to 4800 psi for 30 min-OK & On 4/4/18, perfed Yeso @ 4323'-4525' w/27-0.40" holes. On 4/5/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/30,038# 100 mesh & 174,739# 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.  
Set 5-1/2" CBP @ 4276' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3898'-4228' w/34-0.40" holes. Treated new Yeso perfs w/1000 gal 15% HCL & fraced w/29,900# 100 mesh & 294,520# 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.  
Set 5-1/2" CBP @ 3830' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3500'-3765' w/28-0.40" holes. Treated new Yeso perfs w/1000 gal 15% HCL & fraced w/30,277# 100 mesh & 236,928# 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.

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

Electronic Submission #411654 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 JENNIFER SANCHEZ on 04/16/2018 ()

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 04/14/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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

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 #411654 that would not fit on the form**

**32. Additional remarks, continued**

Set 5-1/2" CBP @ 3465' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3120'-3430' w/31-0.40" holes. Treated new Yeso perms w/1000 gal 15% HCL & fraced w/29,824# 100 mesh & 283,120# 30/50 sand in slick water.

On 4/9/18, MIRUSU. CO after frac, drilled CBPs @ 3465', 3830' & 4276', & CO to PBTD @ 4665'.

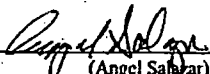
On 4/12/18, landed ESP on 2-7/8" 6.5# L-80 tbg @ 3439'. Released completion rig on 4/13/18.

WELL NAME AND NUMBER Hawk 9 A Federal No. 22  
 LOCATION Section 9, T18S, R27E, Lot A, 985 FNL, 985 FEL, Eddy Cty  
 OPERATOR Lime Rock Resources II-A, L.P.  
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.8° @ 248'		
1.9° @ 702'		
2.8° @ 955'		
2.8° @ 1116'		
2.7° @ 1275'		
2.1° @ 1436'		
1.5° @ 1628'		
1.4° @ 1884'		
.8° @ 2299'		
.4° @ 2745'		
.7° @ 3199'		
1.0° @ 3671'		
1.4° @ 4123'		
1.5° @ 4507'		
1.4° @ 4700'		

Drilling Contractor- UNITED DRILLING, INC.

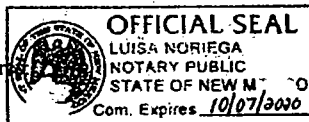
By:   
 (Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 20<sup>th</sup> day of March, 2018.

  
 Notary Public

My Commission Expires



Chaves NM  
 County State