

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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 LP		6. If Indian, Allottee or Tribe Name
Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 505-327-4573	8. Well Name and No. HAWK 9 G FEDERAL 19
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 9 T18S R27E SWNE 2275FNL 2295FEL		9. API Well No. 30-015-43216-00-X1
		10. Field and Pool, or Exploratory RED LAKE
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<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 Well Spud
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection

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 SPUD & CASING REPORT FOR THIS NEW OIL WELL:

Spudded well on 7/20/16. Drilled 11" hole to 348'. Set 8-5/8" 24# J-55 csg @ 348'. Cmted w/300 sx (402 cf) cl "C" cmt w/2% Cacl2 & 0.125 pps PF29 cellophane. Circ 80 sx cmt to pit. On 7/22/16, pressure tested 8-5/8" csg to 1500 psi for 30 min-OK.

Drilled 7-7/8" hole to TD4942' on 7/31/16. Ran open hole logs. On 7/31/16, set 5-1/2" 17# J-55 production csg @ 4934'. Cmted lead w/300 sx (588 cf) cl "C" 35/65 poz w/6% gel, 5% salt, 2% PF606 fluid loss, 0.1% PF13 retarder, 3 pps PF42 kol-Seal, 0.4 pps PF45 defoamer, & 0.125 pps PF29 cellophane. Tailed w/720 sx (958 cf) cl "C" cmt w/2% PF65 dispersant, 2% PF606 fluidloss, 0.1% PF13 retarder, & 0.125 pps PF29 cellophane. Circ 180 sx cmt to pit. Released drilling rig on 8/2/16. Plan to pressure test 5-1/2" csg during completion operations.

AC 5-24-17
Accepted for record - NMOCBNM OIL CONSERVATION
ARTESIA DISTRICT

MAY 24 2017

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14. I hereby certify that the foregoing is true and correct. Electronic Submission #346919 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 08/08/2016 (16PP1903SE)	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 08/04/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	MUSTAFA HAQUE Title PETROLEUM ENGINEER	Date 09/29/2016
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.

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