

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
OCD 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 | | 5. Lease Serial No. NMNM-117806 |
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator LIME ROCK RESOURCES II-A, L. P. | | 7. If Unit of CA/Agreement, Name and/or No. N/A |
| 3a. Address 1111 BAGBY, SUITE 4600 HOUSTON TX 77002 | | 8. Well Name and No. LOGAN 35K FEDERAL #25 |
| 3b. Phone No. (include area code) (713) 292-9528 | | 9. API Well No. 30-015-42573 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2130' FSL & 1950' FWL 35-17S-27E NMPM at surface; 2310 FSL & 1655 FWL proposed BHL | | 10. Field and Pool or Exploratory Area RED LAKE; GLORIETA-YESO, NE |
| | | 11. Country 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 checked="" 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 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 |
| | <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 must 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 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 detennined that the site is ready for final inspection.)

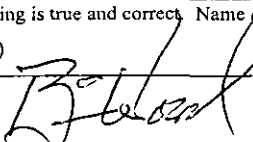
Request that APD approval be extended for 2 more years.
APD originally approved by BLM 8-7-14.

NM OIL CONSERVATION
ARTESIA DISTRICT

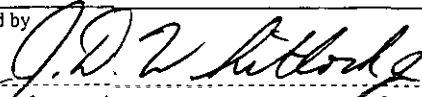
JUN 28 2016

RECEIVED

APPROVED FOR 24 MONTH PERIOD
ENDING 8-7-2018

| | |
|--|---------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) BRIAN WOOD (505 466-8120) | Title CONSULTANT |
| Signature  | Date 05/20/2016 |

THE SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|---------------|-----------------|
| Approved by  | Title LDET | Date 6/20/16 |
| 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 CFU | |

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.