

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. NMNM025528
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Multiple--See Attached
9. API Well No. Multiple--See Attached
10. Field and Pool or Exploratory Area RED LAKE-QUEEN-GRAYBURG-SA
11. County or Parish, State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator LIME ROCK RESOURCES II A LP	Contact: MIKE PIPPIN E-Mail: mike@pippinllc.com
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) Multiple--See Attached	

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 Subsurface Commingling
	<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 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 AN APPLICATION FOR DOWNHOLE COMMINGLING OF YESO & SAN ANDRES ZONES.

LIME ROCK would like to drill the CBP @ 2720' and DHC. LIME ROCK requests approval to commingle the producing Red Lake, Queen-Grayburg-San Andres (51300) with the currently shut-in Red Lake, Glorieta-Yeso (51120). Both intervals have common ownership, we have not experienced any significant cross flows, & all the fluids are compatible. Downhole commingling will maximize the ultimate recovery of oil & gas & eliminate redundant surface equipment. The State has approved this DHC with order DHC-4789. See the attached DHC worksheet, weighted averages, & commingle allocation calculations, along with other supporting data. The Eagle Field Study of Yeso & San Andres dated 5/8/17 was reviewed & accepted by Chris Walls on 6/16/17 as justification for a downhole pool commingling projects in the Eagle Field Study area.

RECEIVED

JUL 23 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #394950 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 12/04/2017 (18PP0352SE)	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 11/14/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>JONATHON SHEPARD</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/10/2019</u>
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 <u>Carlsbad</u>

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)

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

Ref. 10-25-19

Additional data for EC transaction #394950 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM025528	NMNM025528	EAGLE 33 O FEDERAL 19	30-015-39459-00-S2	Sec 33 T17S R27E SWSE 290FSL 2210FEL
NMNM025528	NMNM025528	EAGLE 33 O FEDERAL 19	30-015-39459-00-S1	Sec 33 T17S R27E SWSE 290FSL 2210FEL

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Sundry Notice #394950

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SUBCOM NOI	SUBCOM NOI
Lease:	NMNM025528	NMNM025528
Agreement:		
Operator:	LIME ROCK RESOURCES II-A, L.P. C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401 Ph: 505-327-4573	LIME ROCK RESOURCES II A LP 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002 Ph: 713.292.9510
Admin Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: MIKE@PIPPINLLC.COM Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Tech Contact:	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: MIKE@PIPPINLLC.COM Ph: 505-327-4573	MIKE PIPPIN PETROLEUM ENGINEER E-Mail: mike@pippinllc.com Ph: 505-327-4573
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	RED LAKE,Q-GB-SA 51300	RED LAKE-QUEEN-GRAYBURG-SA
Well/Facility:	EAGLE 33 O FEDERAL 19 Sec 33 T17S R27E SWSE 290FSL 2210FEL	EAGLE 33 O FEDERAL 19 Sec 33 T17S R27E SWSE 290FSL 2210FEL EAGLE 33 O FEDERAL 19 Sec 33 T17S R27E SWSE 290FSL 2210FEL