

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 29 2018
Submit to Appropriate District Office
5 Copies

RECEIVED AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Lime Rock Resources II-A, L.P. c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		² OGRID Number 277558
⁴ API Number 30 - 015-43778		³ Reason for Filing Code/ Effective Date RT (March 2018)
⁵ Pool Name Red Lake, Glorieta-Yeso NE	⁶ Pool Code 96836	⁹ Well Number 5
⁷ Property Code 39948	⁸ Property Name COMPTON 5 P FEDERAL	

II. ¹⁰ Surface Location

U1 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	5	18-S	27-E		330	SOUTH	915	EAST	EDDY

¹¹ Bottom Hole Location

UL or lotno.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date READY	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Transportation, LLC 1602 W. Main, Artesia, NM 88210	O
246624	DCP Midstream, LP 370 17 th St, Suite 2775, Denver, CO 80202	G

IV. Well Completion Data

²¹ Spud Date 2/3/18	²² Ready Date 3/16/18	²³ TD 4610'	²⁴ PBD 4561'	²⁵ Perforations 2810'-4355'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8" 24#	349'	350 sx ✓		
7-7/8"	5-1/2" 17#	4595'	300 sx 35/65 poz 500 sx "C" ✓		
	2-7/8" tubing	3124'			

V. Well Test Data

³¹ Date New Oil READY	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls)	³⁹ Water (bbls)	Gas (MCF)		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*
Printed name: Mike Pippin
Title: Petroleum Engineer - Agent
E-mail Address: mike@pippinllc.com
Date: 3/18/18
Phone: 505-327-4573

OIL CONSERVATION DIVISION
Approved by: *Raymond W. Rodany*
Title: *Geologist*
Approval Date: *3-30-2018*

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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	8. Well Name and No. COMPTON 5 P FEDERAL 5
2. Name of Operator LIME ROCK RESOURCES II A LP Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM	9. API Well No. 30-015-43778-00-X1
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	10. Field and Pool or Exploratory Area RED LAKE
3b. Phone No. (include area code) Ph: 505-327-4573	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T18S R27E SESE 330FSL 915FEL	

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"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<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 recompleate 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 recompleation 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 SPUD & CASING REPORT FOR A NEW OIL WELL:

Spudded well on 2/3/18. Drilled 12-1/4" hole to 350'. Set 8-5/8" 24# J-55 csg @ 349'. Cmted w/350 sx (469 cf) cl "C" cmt w/2% Cacl2, & 0.125#/sx cello flakes. Circ. 163 sx cmt to surface. On 2/4/18, pressure tested 8-5/8" csg to 1500 psi for 30 min-OK. Drilled 7-7/8" hole to TD4610' on 2/9/18. On 2/9/18, set 5-1/2" 17# J-55 production csg @ 4595'. Cmted lead w/300 sx (588 cf) 35/65 poz cl "C" w/6% gel/PF20, 5% salt/PF44, 0.2% fluid loss/PF606, 0.125#/sx cello flake/PF29, 0.4#/sx antifoamer/PF45, 0.1% retarder/PF13 & 3#/sx kolseal/PF42. Tailed w/500 sx (665 cf) cl "C" cmt w/0.2% fluid loss/PF606, 0.2% dispersant/PF65, & 0.125#/sx cellophane/PF29. Circ 215 sx cmt to surface. Released drilling rig on 2/10/18. Plan to pressure test 5-1/2" csg during completion operations.

**NM OIL CONSERVATION
ARTESIA DISTRICT**

APR 03 2018

RECEIVED

BC 4-4-18
Accepted for record - NMOCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #404316 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFSS for processing by PRISCILLA PEREZ on 02/28/2018 (18PP1205SE)	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 02/13/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	(BLM Approver Not Specified)	Date 03/19/2018
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.

(Instructions on page 2)

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

Additional data for EC transaction #404316 that would not fit on the form

32. Additional remarks, continued

Revisions to Operator-Submitted EC Data for Sundry Notice #404316

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SPUD SR	SPUD SR
Lease:	NMLC055383A	NMLC055383A
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, GL-YESO NE 96836	RED LAKE
Well/Facility:	COMPTON 5 P FEDERAL 5 Sec 5 T18S R27E SESE 330FSL 915FEL	COMPTON 5 P FEDERAL 5 Sec 5 T18S R27E SESE 330FSL 915FEL

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 29 2018

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
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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		8. Well Name and No. COMPTON 5 P FEDERAL 5
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. Contact: MIKE PIPPIN E-Mail: MIKE@PIPPINLLC.COM		9. API Well No. 30-015-43778
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401	3b. Phone No. (include area code) Ph: 505-327-4573	10. Field and Pool or Exploratory Area RED LAKE, GL-YESO NE 96836
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T18S R27E SESE 330FSL 915FEL		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 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"/> 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 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 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 THE INITIAL COMPLETION OF A NEW OIL WELL.

On 2/12/18, PT 5-1/2" csg to 4500 psi for 30 min-OK. On 2/28/18, ran cased hole neutron log from 4560' to surface. On 3/5/18, perfed Yeso/Tubb @ 4200'-4355' w/22-0.40" holes. On 3/6/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/29,441# 100 mesh & 128,880# 40/70 sand in slick water. Spotted 500 gal 15% HCL across next stage. Set 5-1/2" CBP @ 4120' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3710'-4070' w/33-0.40" holes. Treated new Yeso perfs w/1000 gal 15% HCL & fraced w/30,028# 100 mesh & 335,980# 40/70 sand in slick water. Spotted 500 gal 15% HCL across next stage. Set 5-1/2" CBP @ 3650' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 3230'-3600' w/32-0.40" holes. Treated new Yeso perfs w/1000 gal 15% HCL & fraced w/29,573# 100 mesh & 341,920# 40/70 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 #408273 verified by the BLM Well Information System For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 03/17/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Pending BLM approvals will subsequently be reviewed and scanned
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 knowir States any false, fictitious or fraudulent statements or representations as to any matter within its juris	Initialed _____

3C 4-4-18

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #408273 that would not fit on the form

32. Additional remarks, continued

Set 5-1/2" CBP @ 3160' & PT 5-1/2" csg & CBP to 4000 psi-OK. Perfed Yeso @ 2810'-3101' w/27-0.40" holes. Treated new Yeso perms w/1000 gal 15% HCL & fraced w/30,583# 100 mesh & 261,080# 40/70 sand in slick water.

On 3/12/18, MIRUSU. CO after frac, drilled CBPs @ 3160', 3650' & 4120', & CO to PBD @ 4561'. On 3/15/18, landed ESP on 2-7/8" 5.6# L-80 tbg @ 3124'. Released completion rig on 3/16/18.