

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.

Submit to Appropriate District Office
5 Copies

NM OIL CONSERVATION

☐ AMENDED REPORT

I. REQUEST FOR ALLOWANCE OF TRANSPORT 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 - 015-32494		⁵ Pool Name Red Lake, Glorieta-Yeso	
⁷ Property Code 319942		⁹ Well Number 2	
³ Reason for Filing Code/ Effective Date RT August 2018		⁶ Pool Code 51120	
⁸ Property Name FEDERAL Z		RECEIVED	

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	33	17-S	27-E		660	SOUTH	1830	EAST	EDDY

III. Bottom Hole Location

UL or lot no.	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				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
278421	Holly Transportation, LLC 10 Desta Dr., Ste. 350W, Midland, TX 79705-4544	O
151618	Frontier Field Service 4200 Skelly Dr. Suite 700, Tulsa, OK 74135	G

IV. Well Completion Data

²¹ Spud Date 11/30/02	²² Ready Date WO: 8/14/18	²³ TD 9790'	²⁴ PBDT CBP @ 4710'	²⁵ Perforations 2940'-4489	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" 48#	490	715 sx		
12-1/4"	8-5/8" 32#	2600'	975 sx		
7-7/8"	5-1/2" 17# N-80	9773'	1714 sx		
	2-7/8" tubing	3290'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date READY	³³ Test Date	³⁴ Test Length 24 hrs	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: 8/14/18

Phone:
505-327-4573

OIL CONSERVATION DIVISION	
Approved by:	<i>Rusty Allen</i>
Title:	Business Development
Approval Date:	8-16-2018

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.
NMNM025528

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
FEDERAL Z 2

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P. Contact: MIKE PIPPIN

E-Mail: mike@pippinllc.com

9. API Well No.

50-015-32494

3a. Address

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-YO 51120

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 33 T17S R27E SWSE 660FSL 1830FEL

ARTESIA DISTRICT

AUG 16 2018

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 checked="" type="checkbox"/> Recomplete	<input 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 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 RE-COMPLETION OF THIS WELL TO YESO.

On 7/26/18, MIRUSU. TOH w/rods, pump, & tbg. Set 5-1/2" RBP @ 4700' & 5-1/2" PKR @ 4676' & PT RBP & 5-1/2" csg to 3500 psi for 15 min-OK. TOH w/PKR & RBP. Set 5-1/2" CIBP @ 6830' & top w/25 sx cmt. - *Abandon WC perfs*

On 7/30/18 PT 5-1/2" csg to 3500 psi-OK. On 7/31/18, set 5-1/2" CBP @ 4710' & perfed Yeso @ 4271'-4489' w/27-0.42" holes. On 8/6/18, treated new perfs w/1500 gal 15% HCL acid & fraced w/30,108# resin coated 100 mesh & 190,085# resin coated 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.

Set 5-1/2" CBP @ 4100'. Perfed Yeso @ 3676'-3951' w/30 holes. Treated new Yeso perfs w/1000 gal 15% HCL & fraced w/29,965# resin coated 100 mesh & 250,180# resin coated 30/50 sand in slick water. Spotted 504 gal 15% HCL across next stage.

**Accepted For Record
NMOCD**

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

**Electronic Submission #431107 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 08/14/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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

Pending BLM approvals will
subsequently be reviewed
and scanned

8-16-18

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing, States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd.

Department or agency of the United

Additional data for EC transaction #431107 that would not fit on the form

32. Additional remarks, continued

Set 5-1/2" CBP @ 3630'. Perfed Yeso @ 3370'-3593' w/26 holes. Treated new Yeso perms w/1000 gal 15% HCL & fraced w/29,965# resin coated 100 mesh & 250,180# resin coated 30/50 sand in slick water. Spotted 500 gal 15% HCL across next stage.
Set 5-1/2" CBP @ 3300'. Perfed Yeso @ 2940'-3241' w/29 holes. Treated new Yeso perms w/1000 gal 15% HCL & fraced w/28,391# resin coated 100 mesh & 264,755# resin coated 30/50 sand in slick water.
On 8/8/18, MIRUSU. CO after frac, drilled CBPs @ 3300', 3630' & 4100', & CO to CBP @ 4710'. On 8/13/18, landed ESP on 2-7/8" 6.5# L-80 tbg @ 3290'. Released completion rig on 8/14/18.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
NM OIL CONSERVATION
OIL CONSERVATION DIVISION
ARTESIA DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AUG 16 2018

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-32494	² Pool Code 51120	³ Pool Name Red Lake, Glorieta-Yeso
⁴ Property Code 319942	⁵ Property Name FEDERAL Z	
⁷ OGRID No. 277558	⁸ Operator Name LIME ROCK RESOURCES II-A, L.P.	⁶ Well Number 2
		⁹ Elevation 3513'

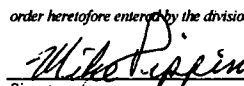
¹⁰ Surface Location

UL or lot no. O	Section 33	Township 17S	Range 27E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1830	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<div style="text-align: center; font-size: 2em;">33</div>				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p> 1/11/18 Signature Date</p> <p>MIKE PIPPIN Printed Name</p> <p>mike@pippinllc.com E-mail Address</p>	
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>9/6/02 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Gary L. Jones 7977 Certificate Number</p>	