

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.

Santa Fe, NM 87505

APR 17 2017

Submit to Appropriate District Office

5 Copies

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☐ 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
		³ Reason for Filing Code/ Effective Date RT MAY 2017 April
⁴ API Number 30 - 015-44021	⁵ Pool Name Red Lake, Glorieta-Yeso NE	⁶ Pool Code 96836
⁷ Property Code 308953	⁸ Property Name EAGLE 34 G FEDERAL	⁹ Well Number 88

II. ¹⁰ Surface Location

UL or lot no. G	Section 34	Township 17-S	Range 27-E	Lot Idn	Feet from the 1495	North/South Line NORTH	Feet from the 2275	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lotno. G	Section 34	Township 17-S	Range 27-E	Lot Idn	Feet from the 1678	North/South line NORTH	Feet from the 2207	East/West line EAST	County EDDY
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 1602 W. Main, Artesia, NM 88210	O
246624	DCP Midstream, LP 370 17th St, Suite 2775, Denver, CO 80202	G

IV. Well Completion Data

²¹ Spud Date 3/21/17	²² Ready Date 4/11/17	²³ TD 4920'	²⁴ PBDT 4861'	²⁵ Perforations 3100'-4806'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
11"		8-5/8" 24#	438'	350 sx	
7-7/8"		5-1/2" 17#	4887'	1000 sx	
		2-7/8" tubing*	3408'		

V. Well Test Data *3-1/2" 9.3# POLLYCORE LINED TBG @ 493'-1557'

³¹ Date New Oil READY 4-18-17	³² Gas Delivery Date READY 4-16-17	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: 4/12/17

Phone:
505-327-4573

OIL CONSERVATION DIVISION

Approved by:

Raymond W. Solang

Title:

Geologist.

Approval Date:

5-1-17

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.
NMNM0557370

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 ☐ Other

8. Well Name and No.

EAGLE 34 G FEDERAL 88

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

Contact: MIKE PIPPIN

E-Mail: MIKE@PIPPINLLC.COM

9. API Well No.

30-015-44021

3a. Address

C/O MIKE PIPPIN 3104 N. SULLIVAN
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 505-921-5700

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 34 T17S R27E SWNE 1495FNL 2275FEL

APR 12 2017

11. County or Parish, State

EDDY COUNTY, NM

RECEIVED

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 recompletable 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 recompletable 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 YESO OIL WELL.

On 3/29/17, PT 5-1/2" csg to 4000 psi for 30 min-OK. On 3/31/17, perfed Yeso/Tubb @ 4440'-4806' w/31-0.40" holes. On 4/3/17, treated new perfs w/1500 gal 15% HCL acid & fraced w/30,100# 100 mesh & 276,248# 40/70 WW sand in slick water.
Set 5-1/2" CBP @ 4400' & PT CBP & 5-1/2" csg-OK. Perfed Yeso @ 4064'-4358' w/27-0.40" holes. Treated new Yeso perfs w/1500 gal 15% HCL & fraced w/31,881# 100 mesh & 230,855# 40/70 WW sand in slick water.
Set 5-1/2" CBP @ 3940' & PT-OK. Perfed Yeso @ 3518'-3841' w/33-0.40" holes. Treated new Yeso perfs w/1500 gal 15% HCL & fraced w/29,620# 100 mesh & 262,979# 40/70 WW sand in slick water.
Set 5-1/2" CBP @ 3420' & PT-OK. Perfed Yeso @ 3100'-3341' w/24-0.40" holes. Treated new Yeso perfs w/1500 gal 15% HCL & fraced w/31,047# 100 mesh & 225,780# 40/70 WW sand in slick water.

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

**Electronic Submission #372721 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 04/12/2017

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

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

Agency of the United

(Instructions on page 2)

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

Additional data for EC transaction #372721 that would not fit on the form

32. Additional remarks, continued

On 4/5/17, MIRUSU. CO after frac, drilled CBPs @ 3420', 3940' & 4400', & CO to PBD @ 4861'. On 4/10/17, landed 2-7/8" 6.5# L-80 tbg @ 3409' w/3-1/2" 9.3# pollycore lined tbg from 493'-1557'. Ran pump & rods. Released completion rig on 4/11/17.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0557370

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator LIME ROCK RESOURCES II-A,L.P. E-Mail: mike@pippinllc.com			8. Lease Name and Well No. EAGLE 34 G FEDERAL 88		
3. Address C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401		3a. Phone No. (include area code) Ph: 505-327-4573		9. API Well No. 30-015-44021	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 34 T17S R27E Mer SWNE 1495FNL 2275FEL At top prod interval reported below Sec 34 T17S R27W Mer SWNE 1671FNL 2219FEL At total depth Sec 34 T17S R27E Mer SWNE 1678FNL 2207FEL			10. Field and Pool, or Exploratory RED LAKE, GL-YO NE 96836		
			11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R27E Mer		
			12. County or Parish EDDY COUNTY		13. State NM
14. Date Spudded 03/21/2017		15. Date T.D. Reached 03/27/2017		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 04/11/2017	
17. Elevations (DF, KB, RT, GL)* 3569 GL					
18. Total Depth: MD 4920 TVD 4899		19. Plug Back T.D.: MD 4861 TVD 4854		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION & NEUTRON/DENSITY			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J-55	24.0	0	438		350	84	0	0
7.875	5.500 J-55	17.0	0	4887		1000	283	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	3409							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YO NE 96836	2952		3100 TO 3341	0.400	24	OPEN
B)			3518 TO 3841	0.400	33	OPEN
C)			4064 TO 4358	0.400	27	OPEN
D)			4440 TO 4806	0.400	31	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3100 TO 3341	1500 GAL 15% HCL & FRACED W/31,047# 100 MESH & 225,780# 40/70 WW SAND IN SLICK WATER
3518 TO 3841	1500 GAL 15% HCL & FRACED W/29,620# 100 MESH & 262,979# 40/70 WW SAND IN SLICK WATER
4064 TO 4358	1500 GAL 15% HCL & FRACED W/31,881# 100 MESH & 230,855# 40/70 WW SAND IN SLICK WATER
4440 TO 4806	1500 GAL 15% HCL & FRACED W/30,100# 100 MESH & 276,248# 40/70 WW SAND IN SLICK WATER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/16/2017	04/19/2017	24	→	175.0	50.0	693.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
				175	50	693	286	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	Well St
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #373835 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will
subsequently be reviewed
and scanned

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GLORIETA	2952	3052	OIL & GAS	QUEEN	859
YESO	3051	4437	OIL & GAS	GRAYBURG	1366
TUBB	4437		OIL & GAS	SAN ANDRES	1594
				GLORIETA	2952
				YESO	3051
				TUBB	4437

32. Additional remarks (include plugging procedure):

THIS IS FOR A NEW YESO OIL WELL.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #373835 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A,L.P., sent to the Carlsbad**

Name (please print) MIKE PIPPINTitle PETROLEUM ENGINEERSignature (Electronic Submission)Date 04/25/2017

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.

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