

# NM OIL CONSERVATION

ARTESIA DISTRICT

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

Form C-104  
Revised Feb. 26, 2007

Submit to Appropriate District Office  
5 Copies

MAY 01 2017  
RECEIVED

☐ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Lime Rock Resources II-A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 277558	
		<sup>3</sup> Reason for Filing Code/ Effective Date NW	
<sup>4</sup> API Number 30 - 015-44021	<sup>5</sup> Pool Name Red Lake, Glorieta-Yeso NE	<sup>6</sup> Pool Code 96836	
<sup>7</sup> Property Code 308953	<sup>8</sup> Property Name EAGLE 34 G FEDERAL	<sup>9</sup> Well Number 88	

## II. <sup>10</sup> Surface Location

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

## III. Bottom Hole Location

UL or lotno.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	34	17-S	27-E		1678	NORTH	2207	EAST	EDDY

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

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

## IV. Well Completion Data

<sup>21</sup> Spud Date 3/21/17	<sup>22</sup> Ready Date 4/11/17	<sup>23</sup> TD 4920'	<sup>24</sup> PBD 4861'	<sup>25</sup> Perforations 3100'-4806'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
11"		8-5/8" 24#		438'	
7-7/8"		5-1/2" 17#		4887'	
		2-7/8" tubing*		3409'	

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

<sup>31</sup> Date New Oil 4/18/17	<sup>32</sup> Gas Delivery Date 4/16/17	<sup>33</sup> Test Date 4/19/17	<sup>34</sup> Test Length 24 Hours	<sup>35</sup> Tbg. Pressure 60R 286	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size		<sup>38</sup> Oil (bbls) 175		<sup>39</sup> Water (bbls) 693	
		Gas (MCF) 50		<sup>41</sup> Test Method Pumping	

<sup>42</sup> 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: <i>Mike Pippin</i>		OIL CONSERVATION DIVISION	
Printed name: Mike Pippin		Approved by: <i>Rapnand M. Redding</i>	
Title: Petroleum Engineer - Agent		Title: <i>Geologist</i>	
E-mail Address: mike@pippinllc.com		Approval Date: <i>5-5-17</i>	
Date: 4/25/17		Phone: 505-327-4573	

Frac Report not currently on file  
ks 5/5/17

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 ☐ Other8. 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: 505-327-4573

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 34 T17S R27E SWNE 1495FNL 2275FEL

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Hydraulic Fracture
	<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 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

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
RUR.

... department or agency of the United

**\*\* 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 PBTD @ 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**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM0557370		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator LIME ROCK RESOURCES II-A,L.P. E-Mail: mike@pippinllc.com			7. Unit or CA Agreement Name and No.		
3. Address C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401			8. Lease Name and Well No. EAGLE 34 G FEDERAL 88		
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)* Sec 34 T17S R27E Mer At surface SWNE 1495FNL 2275FEL Sec 34 T17S R27W Mer At top prod interval reported below SWNE 1671FNL 2219FEL Sec 34 T17S R27E Mer At total depth SWNE 1678FNL 2207FEL			10. Field and Pool, or Exploratory RED LAKE, GL-YO NE 96836		
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-YESO 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 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	

Pending BLM approvals will subsequently be reviewed and scanned  
*Rup.*

(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 \*\***

**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 YESO TUBB	2952 3051 4437	3052 4437	OIL & GAS OIL & GAS OIL & GAS	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	859 1366 1594 2952 3051 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 PIPPIN

Title PETROLEUM ENGINEER

Signature \_\_\_\_\_ (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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***