

District I
1625 N. French Tr., 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.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ 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 NW
⁴ API Number 30 - 015-43886	⁵ Pool Name Red Lake, Glorieta-Yeso NE	⁶ Pool Code 96836
⁷ Property Code 308957	⁸ Property Name EAGLE 34 K FEDERAL	⁹ Well Number 77

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	34	17-S	27-E		2405	NORTH	2440	WEST	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
K	34	17-S	27-E		2271	SOUTH	2290	WEST	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 17 th St, Suite 2775, Denver, CO 80202	G

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 04 2017

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IV. Well Completion Data

²¹ Spud Date 2/5/17	²² Ready Date 3/21/17	²³ TD 4855'	²⁴ PBDT 4800'	²⁵ Perforations 3140'-4770'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
11"	8-5/8" 24#	330'	300 sx		
7-7/8"	5-1/2" 17#	4843'	1000 sx		
	2-7/8" tubing	2821'			

V. Well Test Data

³¹ Date New Oil 3/28/17	³² Gas Delivery Date 3/28/17	³³ Test Date 3/29/17	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls) 97	³⁹ Water (bbls) 715	Gas (MCF) 50		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:

Printed name: Mike Pippin

Title: Petroleum Engineer - Agent

E-mail Address: mike@pippinllc.com

Date: 4/11/17

Phone:
505-327-4573

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Raymond M. Polansky
Geologist
5-4-17

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: 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. NMLC067849		
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 K FEDERAL 77		
3a. Phone No. (include area code) Ph: 505-327-4573			9. API Well No. 30-015-43886		
4. Location of Well (Report location clearly and in accordance with Federal Land Ownership, Identification and Record System) At surface Sec 34 T17S R27E Mer SENW 2405FNL 2440FWL At top prod interval reported below Sec 34 T17S R27W Mer NESW 2271FSL 2297FWL At total depth Sec 34 T17S R27E Mer NESW 2271FSL 2290FWL			10. Field and Pool, or Exploratory RED LAKE, GL-YO NE 96836		
14. Date Spudded 02/05/2017			15. Date T.D. Reached 02/12/2017		
16. Date Completed 03/21/2017			17. Elevations (DF, KB, RT, GL)* 3569 GL		
18. Total Depth: MD 4855 TVD 4756			19. Plug Back T.D.: MD 4800 TVD 4706		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CASED HOLE NEUTRON		
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J-55	24.0	0	430		300	72	0	0
7.875	5.500 J-55	17.0	0	4843		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)
3.500	2821							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YESO NE 96836	3021		3140 TO 3456	0.410	32	OPEN
B)			3595 TO 3881	0.410	26	OPEN
C)			3990 TO 4317	0.410	28	OPEN
D)			4437 TO 4770	0.410	30	OPEN

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

Depth Interval	Amount and Type of Material
3140 TO 3456	1500 GAL 15% HCL & FRACED W/30,000# 100 MESH & 262,500# 30/50 SAND IN SLICK WATER
3595 TO 3881	1500 GAL 15% HCL & FRACED W/30,100# 100 MESH & 231,080# 30/50 SAND IN SLICK WATER
3990 TO 4317	1560 GAL 15% HCL & FRACED W/30,010# 100 MESH & 266,227# 30/50 SAND IN SLICK WATER
4437 TO 4770	1500 GAL 15% HCL & FRACED W/30,059# 100 MESH & 304,916# 30/50 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
03/28/1977	03/29/2017	24	→	97.0	50.0	715.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	97	50	715	515	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:Oil Ratio	
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		
SI			→						

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

ELECTRONIC SUBMISSION #372613 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will
subsequently be reviewed
and scanned
RMP

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	3021	3093	OIL & GAS	QUEEN	858
YESO	3093	4519	OIL & GAS	GRAYBURG	1277
TUBB	4519		OIL & GAS	SAN ANDRES	1612
				GLORIETA	3021
				YESO	3093
				TUBB	4519

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 #372613 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 ENGINEER

Signature _____ (Electronic Submission)

Date 04/11/2017

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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