

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

APR 03 2017
State of New Mexico
Energy, Minerals & Natural Resources
RECEIVED
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

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 30-015-41698		³ Reason for Filing Code/ Effective Date RT April 2017
⁵ Pool Name Red Lake, Glorieta-Yeso NE		⁶ Pool Code 96836
⁷ Property Code 39512	⁸ Property Name MATTHEWS 25 FEDERAL	
		⁹ Well Number 3

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
D	25	17-S	27-E		985	NORTH	330	WEST	EDDY

¹¹ 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 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	
	APR 03 2017	

RECEIVED

IV. Well Completion Data

²¹ Spud Date 1/18/17	²² Ready Date 3/10/17	²³ TD 4860'	²⁴ PBTB 4842'	²⁵ Perforations 3200'-4740'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
12-1/4"		8-5/8" 24#	350'		335 sx
7-7/8"		5-1/2" 17#	4848'		900 sx
		2-7/8" tubing	3512'		

V. Well Test Data

³¹ Date New Oil 3/29/17	³² Gas Delivery Date 3/27/17	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: <i>Mike Pippin</i>	OIL CONSERVATION DIVISION Approved by: <i>Raymond H. Padany</i> Title: <i>Geologist.</i> Approval Date: <i>4-7-2017</i>
Printed name: Mike Pippin	
Title: Petroleum Engineer - Agent	
E-mail Address: mike@pippinllc.com	
Date: 3/31/17	Phone: 505-327-4573

Pending BLM approvals will subsequently be reviewed and scanned

RUR

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.
NMNM0558679

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator **LIME ROCK RESOURCES II-A,L.P.** Contact: **MIKE PIPPIN**
 E-Mail: **mike@pippinllc.com**

3. Address **C/O MIKE PIPPIN 3104 N SULLIVAN FARMINGTON, NM 87401** 3a. Phone No. (include area code)
 Ph: **505-327-4573**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NWNW 985FNL 330FWL**
 At top prod interval reported below **NWNW 985FNL 330FWL**
 At total depth **NWNW 985FNL 330FWL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.
MATTHEWS 25 FEDERAL 3

9. API Well No.
30-015-41698

10. Field and Pool, or Exploratory
RED LAKE, GL-YO NE 96836

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 25 T17S R27E Mer**

12. County or Parish **EDDY COUNTY** 13. State **NM**

14. Date Spudded **01/18/2017** 15. Date T.D. Reached **01/23/2017** 16. Date Completed **03/10/2017**
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3586 GL

18. Total Depth: MD **4860** TVD **4860** 19. Plug Back T.D.: MD **4842** TVD **4842** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION & NEUTRON/DENSITY

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No 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
12.250	8.625 J-55	24.0	0	350		335	80	0	0
7.875	5.500 J-55	17.0	0	4848		900	244	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	3512							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YO NE 96836	3051		3200 TO 3476	0.400	29	OPEN
B)			3660 TO 4041	0.400	34	OPEN
C)			4250 TO 4542	0.400	31	OPEN
D)			4612 TO 4786	0.400	25	OPEN

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

Depth Interval	Amount and Type of Material
3200 TO 3476	1500 GAL 15% HCL & FRACED W/30,584# 100 MESH & 252,048# 40/70 ARIZONA SAND IN SLICK WATER
3660 TO 4041	1500 GAL 15% HCL & FRACED W/29,403# 100 MESH & 363,840# 40/70 ARIZONA SAND IN SLICK WATER
4250 TO 4542	1560 GAL 15% HCL & FRACED W/31,600# 100 MESH & 310,022# 40/70 ARIZONA SAND IN SLICK WATER
4612 TO 4786	1500 GAL 15% HCL & FRACED W/31,249# 100 MESH & 206,187# 40/70 ARIZONA 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
03/27/2017	04/03/2017	24	→	128.0	132.0	508.0			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	
	SI		→	128	132	508	1031	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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	
	SI		→					

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	3051	3120	OIL & GAS	QUEEN	983
YESO	3120	4576	OIL & GAS	GRAYBURG	1417
TUBB	4576		OIL & GAS	SAN ANDRES	1770
				GLORIETA	3051
				YESO	3120
				TUBB	4576

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 #372147 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 04/05/2017

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.