

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.
Santa Fe, NM 87505

APR 08 2017

Submit to Appropriate District Office

5 Copies

RECEIVED

☐ 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 NW
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

IV. Well Completion Data

²¹ Spud Date 1/18/17	²² Ready Date 3/10/17	²³ TD 4860' <i>H831</i>	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 4/3/17	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls) 128	³⁹ Water (bbls) 508	Gas (MCF) 132		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		
Printed name: Mike Pippin			Approved by: <i>Raymond M. Puley</i>		
Title: Petroleum Engineer - Agent			Title: <i>Geologist.</i>		
E-mail Address: mike@pippinllc.com			Approval Date: <i>5-8-17</i>		
Date: 4/5/17		Phone: 505-327-4573	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. NMNM0558679		
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. MATTHEWS 25 FEDERAL 3		
3a. Phone No. (include area code) 505-500-1212			9. API Well No. 30-015-41698		
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			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 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/10/2017	
18. Total Depth: MD 4860 TVD 4860		19. Plug Back T.D.: MD 4842 TVD 4842		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
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-YESO 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	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

Pending BLM approvals will
subsequently be reviewed
and scanned
Ref.

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

ELECTRONIC SUBMISSION #372147 VERIFIED BY THE BLM WELL INFORMATION SYS

** 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	3051 3120 4576	3120 4576	OIL & GAS OIL & GAS OIL & GAS	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	983 1417 1770 3051 3120 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 PIPPINTitle PETROLEUM ENGINEERSignature (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.

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