

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  
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

☐ 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>4</sup> API Number 30-015-41698		<sup>3</sup> Reason for Filing Code/ Effective Date RT April 2017
<sup>5</sup> Pool Name Red Lake, Glorieta-Yeso NE		<sup>6</sup> Pool Code 96836
<sup>7</sup> Property Code 39512	<sup>8</sup> Property Name <b>MATTHEWS 25 FEDERAL</b>	
		<sup>9</sup> Well Number 3

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

## <sup>11</sup> 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
<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		

## III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	<b>Holly Transportation, LLC</b> 1602 W. Main, Artesia, NM 88210	O
246624	<b>DCP Midstream, LP</b> 370 17 <sup>th</sup> St, Suite 2775, Denver, CO 80202	G
	<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT	
	APR 03 2017	

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## IV. Well Completion Data

<sup>21</sup> Spud Date 1/18/17	<sup>22</sup> Ready Date 3/10/17	<sup>23</sup> TD 4860'	<sup>24</sup> PBTD 4842'	<sup>25</sup> Perforations 3200'-4740'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	<sup>30</sup> 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

<sup>31</sup> Date New Oil 3/29/17	<sup>32</sup> Gas Delivery Date 3/27/17	<sup>33</sup> Test Date	<sup>34</sup> Test Length 24 Hours	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	Gas (MCF)		<sup>41</sup> Test Method Pumping
<sup>43</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>Raymond H. Padany</i> Geologist.		
Title: Petroleum Engineer - Agent			Approval Date: 4-7-2017		
E-mail Address: mike@pippinllc.com					
Date: 3/31/17		Phone: 505-327-4573			

Pending BLM approvals will subsequently be reviewed and scanned

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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

5. Lease Serial No.  
NMNM0558679

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. MATTHEWS 25 FEDERAL 3	
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		9. API Well No. 30-015-41698	
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		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 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  
RNP

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

ELECTRONIC SUBMISSION #372147 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPL. OR-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	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 PIPPINTitle 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.

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