

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 08 2017  
State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised Feb. 26, 2007

RECEIVED  
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**

<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 <b>277558</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date RT April 2017
<sup>4</sup> API Number <b>30 - 015-42550</b>	<sup>5</sup> Pool Name <b>Red Lake, Glorieta-Yeso</b>	<sup>6</sup> Pool Code <b>51120</b>
<sup>7</sup> Property Code <b>308983</b>	<sup>8</sup> Property Name <b>WINDFOHR 4 FEDERAL</b>	<sup>9</sup> Well Number <b>9</b>

**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
<b>J</b>	<b>4</b>	<b>18-S</b>	<b>27-E</b>	<b>14</b>	<b>2190</b>	<b>SOUTH</b>	<b>1650</b>	<b>EAST</b>	<b>EDDY</b>

**<sup>11</sup> Bottom Hole Location**

UL or lotno.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code <b>F</b>	<sup>13</sup> Producing Method Code <b>P</b>	<sup>14</sup> Gas Connection Date <b>READY</b>	<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
<b>278421</b>	<b>Bridger Transportation, LLC</b> 2009 Chenault Drive, Suite 100, Carrollton, TX 75006	<b>O</b>
<b>246624</b>	<b>DCP Midstream, LP</b> 370 17 <sup>th</sup> St, Suite 2775, Denver, CO 80202	<b>G</b>
	OIL CONSERVATION ARTESIA DISTRICT APR 08 2017 RECEIVED	

**IV. Well Completion Data**

<sup>21</sup> Spud Date <b>2/15/17</b>	<sup>22</sup> Ready Date <b>3/22/17</b>	<sup>23</sup> TD <b>4715'</b>	<sup>24</sup> PBTD <b>4707'</b>	<sup>25</sup> Perforations <b>3020'-4653'</b>	<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
<b>12-1/4"</b>		<b>8-5/8" 24#</b>	<b>437'</b>		<b>375 sx</b>
<b>7-7/8"</b>		<b>5-1/2" 17#</b>	<b>4708'</b>		<b>900 sx</b>
		<b>2-7/8" tubing</b>	<b>3330'</b>		

**V. Well Test Data**

<sup>31</sup> Date New Oil <b>3/27/17</b>	<sup>32</sup> Gas Delivery Date <b>3/25/17</b>	<sup>33</sup> Test Date	<sup>34</sup> Test Length <b>24 Hours</b>	<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)	<b>Gas (MCF)</b>		<sup>40</sup> Test Method <b>Pumping</b>

<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: *Mike Pippin*

Printed name: Mike Pippin

Title: Petroleum Engineer - Agent

E-mail Address: mike@pippinllc.com

Date: 3/31/17

Phone:  
505-327-4573

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

*Raymond W. Padany*  
**Geologist**

**4-7-2017**

Pending BLM approvals will subsequently be reviewed and scanned

*RWP*

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.  
NMLC061783A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
WINDFOHR 4 FEDERAL 9

2. Name of Operator

Contact: MIKE PIPPIN

LIME ROCK RESOURCES II-A, L.P. E-Mail: MIKE@PIPPINLLC.COM

9. API Well No.  
30-015-42550

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 51120

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T18S R27E NWSW 2190FSL 1650FEL

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 recomple 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 recomple 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 2/24/17, PT 5-1/2" csg to 5000 psi-OK. On 2/27/17, perfed Yeso/Tubb @ 4350'-4653' w/32-0.40" holes. On 3/16/17, treated new perms w/1500 gal 15% HCL acid & fraced w/30,350# 100 mesh & 297,572# 30/50 Ottawa sand in slick water.  
Set 5-1/2" CBP @ 4290' & PT-OK. Perfed Yeso @ 3930'-4231' w/32-0.40" holes. Treated new Yeso perms w/1500 gal 15% HCL & fraced w/30,364# 100 mesh & 292,132# 30/50 sand in slick water.  
Set 5-1/2" CBP @ 3890' & PT-OK. Perfed Yeso @ 3483'-3851'. Treated new Yeso perms w/1500 gal 15% HCL & fraced w/30,203# 100 mesh & 363,758# 30/50 sand in slick water.  
Set 5-1/2" CBP @ 3420'. Perfed Yeso @ 3020'-3361' w/34-0.40" holes. Treated new Yeso perms w/1500 gal 15% HCL & fraced w/29,303# 100 mesh & 334,258# 30/50 sand in slick water.  
On 3/17/17, MIRUSU. CO after frac, drilled CBPs @ 3420', 3890' & 4290', & CO to PBTD @ 4707'. On

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #370746 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 03/22/2017

**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

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
RWP

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.

Department or agency of the United States

✓ **Additional data for EC transaction #370746 that would not fit on the form**

**32. Additional remarks, continued**

3/21/17, landed ESP on 2-7/8" 6.5# L-80 tbg @ 3330'. Released completion rig on 3/22/17.

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.  
NMLC061783A

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. WINDFOHR 4 FEDERAL 9	
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 NWSE 2190FSL 1650FEL At top prod interval reported below NWSE 2190FSL 1650FEL At total depth NWSE 2190FSL 1650FEL		9. API Well No. 30-015-42550	
14. Date Spudded 02/15/2017		15. Date T.D. Reached 02/21/2017	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/22/2017		17. Elevations (DF, KB, RT, GL)* 3581 GL	
18. Total Depth: MD 4715 TVD 47151		19. Plug Back T.D.: MD 4707 TVD 4707	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	437		375	90	0	0
7.875	5.500 J-55	17.0	0	4708		900	248	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	3330							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YESO 51120	2893		3020 TO 3361	0.400	34	OPEN
B)			3483 TO 3851	0.400	37	OPEN
C)			3930 TO 4231	0.400	32	OPEN
D)			4350 TO 4653	0.400	32	OPEN

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

Depth Interval	Amount and Type of Material
3020 TO 3361	1500 GAL 15% HCL & FRACED W/29,303# 100 MESH & 334,258# 30/50 SAND IN SLICK WATER
3483 TO 3851	1500 GAL 15% HCL & FRACED W/30,203# 100 MESH & 363,758# 30/50 SAND IN SLICK WATER
3930 TO 4231	1500 GAL 15% HCL & FRACED W/30,364# 100 MESH & 292,132# 30/50 SAND IN SLICK WATER
4350 TO 4653	1500 GAL 15% HCL & FRACED W/30,350# 100 MESH & 297,572# 30/50 OTTAWA 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
03/25/2017	04/03/2017	24	→	133.0	150.0	916.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	133	150	916	1128	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.	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  
RUP

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

ELECTRONIC SUBMISSION #372202 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	2893 2984 4459	2984 4459	OIL & GAS OIL & GAS OIL & GAS	QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	859 1277 1509 2893 2934 4459

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 #372202 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.

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