

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

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 - 015-42550	⁵ Pool Name Red Lake, Glorieta-Yeso	⁶ Pool Code 51120
⁷ Property Code 317661	⁸ Property Name WINDFOHR 4 J FEDERAL	⁹ Well Number 9

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
J	4	18-S	27-E	14	2190	SOUTH	1650	EAST	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
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	Bridger Transportation, LLC 2009 Chenault Drive, Suite 100, Carrollton, TX 75006	O
246624	DCP Midstream, LP 370 17th St, Suite 2775, Denver, CO 80202	G

IV. Well Completion Data

²¹ Spud Date 2/15/17	²² Ready Date 3/22/17	²³ TD 4715'	²⁴ PBTD 4707'	²⁵ Perforations 3020'-4653'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	8-5/8" 24#	437'	375 sx		
7-7/8"	5-1/2" 17#	4708'	900 sx		
	2-7/8" tubing	3330'			

V. Well Test Data

³¹ Date New Oil 3/27/17	³² Gas Delivery Date 3/25/17	³³ Test Date 4/3/17	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil (bbls) 133	³⁹ Water (bbls) 916	Gas (MCF) 150	GOR 1128	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: 4/5/17

Phone:
505-327-4573

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Raymond G. Pippin
Geologist

5-4-17

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 04 2017

RECEIVED

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: 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

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

8. Well Name and No.
WINDFOHR 4J FEDERAL 99. API Well No.
30-015-42550-00-X110. Field and Pool or Exploratory Area
RED LAKE11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES II A LP

Contact: MIKE PIPPIN

E-Mail: MIKE@PIPPINLLC.COM

3a. Address

1111 BAGBY STREET SUITE 4600
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 505-327-4573

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

Sec 4 T18S R27E NWSE 2190FSL 1650FEL
32.755458 N Lat, 104.279785 W Lon**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	Well Spud
	<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 recomplete 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 recompletion 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 SPUD & CASING REPORT FOR A NEW OIL WELL:

Spudded well on 2/15/17. Drilled 12-1/4" hole to 450'. Set 8-5/8" 24# J-55 csg @ 437'. Cmted w/375 sx (503 cf) cl "C" cmt w/2% CaCl₂ & 0.125#/sx cello flakes. Circ. 143 sx cmt to surface. On 2/16/17, pressure tested 8-5/8" csg to 1500 psi for 30 min-OK.

Drilled 7-7/8" hole to TD4715' on 2/21/17. Ran open hole logs. On 2/22/17, set 5-1/2" 17# J-55 production csg @ 4708'. Cmted lead w/300 sx (588 cf) 35/65 poz cl "C" w/6% gel/PF20, 5% salt/PF44, 0.2% fluid loss/PF606, 0.125#/sx cello flake/PF29, 0.4#/sx antifoamer/PF45, 0.1% retarder/PF13 & 3#/sx kolseal/PF42. Tailed w/600 sx (798 cf) cl "C" cmt w/0.2% fluid loss/PF606, 0.2% dispersant/PF65, 0.1% retarder/PF13 & 0.125#/sx cellophane/PF29. Circ. 143 sx cmt to pit. Released drilling rig on 2/22/17. Plan to pressure test 5-1/2" csg during completion operations.

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 04 2017

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

Electronic Submission #367910 verified by the BLM Well Information System
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/23/2017 (17DLM0932SE)

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 02/22/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**

(BLM Approver Not Specified)

Title

Date 03/10/201

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 Carlsbad

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

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

2. Name of Operator

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

Contact: MIKE PIPPIN

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		

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THIS IS THE INITIAL COMPLETION OF A NEW YESO OIL WELL.

NM OIL CONSERVATION

ARTESIA DISTRICT

MAY 04 2017

RECEIVED

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 perfs 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 perfs 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 perfs 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 perfs 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 OFFICIAL

Pending BLM approvals will
subsequently be reviewed
and scanned
RWP

Approved By

Title

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(Instructions on page 2)

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

UNITED STATES
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BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
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NMLC061783A

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WINDFOHR 4 FEDERAL 9

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Contact: MIKE PIPPIN

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

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3a. Address

C/O MIKE PIPPIN 3104 N. SULLIVAN
FARMINGTON, NM 87401

3b. Phone No. (include area code)

Ph: 505-327-4573

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Set 5-1/2" CBP @ 4290' & PT-OK. Perfed Yeso @ 3930'-4231' w/32-0.40" holes. Treated new Yeso perfs 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 perfs 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 perfs 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 PBD @ 4707'. On

BLM OIL CONSERVATION

ARTESIA DISTRICT

MAY 04 2017

RECEIVED

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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 OFFICIAL APPROVAL

Pending BLM approvals will
subsequently be reviewed
and scanned

Approved By

Title

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(Instructions on page 2)

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

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.
NMLC061783A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

Contact: MIKE PIPPIN

8. Lease Name and Well No.
WINDFOHR 4 FEDERAL 93. Address C/O MIKE PIPPIN 3104 N SULLIVAN
FARMINGTON, NM 874013a. Phone No. (include area code)
NM OIL CONSERVATION9. API Well No.
30-015-42550

4. Location of Well (Report location clearly and in accordance with Federal requirements) ARTESIA DISTRICT

MAY 04 2017

10. Field and Pool, or Exploratory
RED LAKE, GL-YO 5112011. Sec., T., R., M., or Block and Survey
or Area Sec 4 T18S R27E Mer12. County or Parish
EDDY COUNTY13. State
NM14. Date Spudded
02/15/201715. Date T.D. Reached
02/21/201716. Date Completed
☐ D & A ☐ Ready to Prod.
03/22/201717. Elevations (DF, KB, RT, GL)*
3581 GL18. Total Depth: MD 4715
TVD 4715119. Plug Back T.D.: MD 4707
TVD 470720. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
INDUCTION & NEUTRON/DENSITY22. 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	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-YO 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
			→				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio
SI			→				

Pending BLM approvals will
subsequently be reviewed
and scanned
R.P.

(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

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