

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
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

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 - 015-43754		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name Red Lake, Glorieta-Yeso NE	⁶ Pool Code 96836	
⁷ Property Code 308971	⁸ Property Name FALCON 3 A FEDERAL	⁹ Well Number 40

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
I	3	18-S	27-E		1175	NORTH	250	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
I	3	18-2	27-E		962	NORTH	350	EAST	EDDY

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
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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 12 2018

RECEIVED

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
2/21/18	4/3/18	4882'	4820'	3200'-4721'	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
12-1/4"	8-5/8" 24#	350'	350 sx ✓
7-7/8"	5-1/2" 17#	4860'	300 sx 35/65 poz 600 sx "C" ✓
	2-7/8" tubing	3532'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
4/3/18	4/3/	4/5/18	24 Hours		

³⁷ Choke Size	³⁸ Oil (bbls)	³⁹ Water (bbls)	Gas (MCF)	⁴¹ Test Method
	198	1277	98	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: *Mike Pippin*
Printed name: Mike Pippin
Title: Petroleum Engineer - Agent
E-mail Address: mike@pippinllc.com
Date: 4/9/18
Phone: 505-327-4573

OIL CONSERVATION DIVISION
Approved by: *Raymond H. Pordang*
Title: *Geologist*
Approval Date: *4-18-2018*

Pending BLM approvals will subsequently be reviewed and scanned

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC065478B

1a. 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.** Contact: **MIKE PIPPIN**
E-Mail: **mike@pipplinllc.com**

8. Lease Name and Well No.
FALCON 3 A FEDERAL 40

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

3a. Phone No. (include area code)
Ph: **505-327-4573**

9. API Well No.
30-015-43754

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

At surface **NENE 1175FNL 250FEL**

At top prod interval reported below **NENE 959FNL 342FEL**

At total depth **NENE 962FNL 350FEL**

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

11. Sec., T., R., M., or Block and Survey
or Area **Sec 3 T18S R27E Mer**

12. County or Parish
EDDY COUNTY

13. State
NM

14. Date Spudded
02/21/2018

15. Date T.D. Reached
02/27/2018

16. Date Completed
 D & A Ready to Prod.
04/03/2018

17. Elevations (DF, KB, RT, GL)*
3582 GL

18. Total Depth: MD **4882** TVD **4869**

19. Plug Back T.D.: MD **4820** TVD **4768**

20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CASED HOLE NEUTRON LOG

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 Cements Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	350		350	84	0	0
7.875	5.500 J-55	17.0	0	4860		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)
2.875	3532							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YO NE 95836	3035		3200 TO 3506	0.400	27	OPEN
B)			3686 TO 4031	0.400	32	OPEN
C)			4110 TO 4431	0.400	31	OPEN
D)			4566 TO 4721	0.400	22	OPEN

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

Depth Interval	Amount and Type of Material
3200 TO 3506	1500 GAL 15% HCL & FRACED W/30,380# 100 MESH & 283,380# 30/50 SAND IN SLICK WATER
3686 TO 4031	1500 GAL 15% HCL & FRACED W/29,850# 100 MESH & 322,100# 30/50 SAND IN SLICK WATER
4110 TO 4431	1500 GAL 15% HCL & FRACED W/29,900# 100 MESH & 294,520# 30/50 SAND IN SLICK WATER
4566 TO 4721	1500 GAL 15% HCL & FRACED W/30,100# 100 MESH & 132,200# 30/50 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
04/03/2018	04/05/2018	24	→	198.0	98.0	1277.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	198	98	1277	495	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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #410725 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BC 4-19-18

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	3035	3140	OIL & GAS	QUEEN	893
YESO	3150	4671	OIL & GAS	GRAYBURG	1327
TUBB	4671		OIL & GAS	SAN ANDRES	1538
				GLORIETA	3035
				YESO	3150
				TUBB	4671

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 #410725 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 04/09/2018

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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