

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ACCEPTED FOR RECORD

DEC 18 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

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

3. Address **G/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 **SESE 800FSL 455FEL**  
At top prod interval reported below **SWSE 942FSL 361FEL**  
At total depth **SESE 949FSL 358FEL**

5. Lease Serial No. **NMMN7711**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **MALCO B 6 P FEDERAL 11**

9. API Well No. **30-015-42319**

10. Field and Pool, or Exploratory **RED LAKE, GL-YESO 51120**

11. Sec., T., R., M., or Block and Survey or Area **Sec 6 T18S R27E Mer**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **06/13/2014** 15. Date T.D. Reached **06/17/2014** 16. Date Completed ☐ D & A ☒ Ready to Prod. **09/08/2014**

17. Elevations (DF, KB, RT, GL)\* **3430 GL**

18. Total Depth: **MD 4368 TVD 4353** 19. Plug Back T.D.: **MD 4318 TVD 4306** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **INDUCTION & DENSITY NEUTRON**

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	351		300	72	0	0
7.750	5.500 J-55	17.0	0	4352		920	251	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	3350							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE GLORIETA-YESO 51120	2590		3415 TO 3676	0.410	24	OPEN
B)			3736 TO 3972	0.410	22	OPEN
C)			4016 TO 4264	0.410	23	OPEN
D)						

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

Depth Interval	Amount and Type of Material
3415 TO 3676	1500 GAL 15% HCL & FRACED W/31,790# 100 MESH & 248,570# 30/50 OTTAWA SAND IN SLICK WATER
3736 TO 3972	1500 GAL 15% HCL & FRACED W/30,300# 100 MESH & 249,010# 30/50 OTTAWA SAND IN SLICK WATER
4016 TO 4264	1500 GAL 15% HCL & FRACED W/29,795# 100 MESH & 247,863# 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
09/10/2014	10/05/2014	24	→	191.0	216.0	1539.0			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	
			→	191	216	1539	1131	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	
			→						

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

ELECTRONIC SUBMISSION #285006 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

DUE 4/5/15

CR

## 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	2590 2707	2707	OIL & GAS OIL & GAS	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO	522 923 1233 2590 2707

32. Additional remarks (include plugging procedure):  
THIS IS AN AMENDED 3160-4.

THIS IS THE ORIGINAL NEW WELL COMPLETION IN THE YESO.

## 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 #285006 Verified by the BLM Well Information System.  
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/12/2014 ()

Name(please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 12/12/2014

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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