

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
CD Artesia  
ARTESIA DISTRICT  
JAN 26 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM118703

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

RECEIVED

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.  
COMPTON 8 G FEDERAL 6

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.  
30-015-42344

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

At surface SWNE 1700FNL 1700FEL

At top prod interval reported below SWNE 1700FNL 1700FEL

At total depth SWNE 1700FNL 1700FEL

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 8 T18S R27E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
08/03/2014

15. Date T.D. Reached  
08/08/2014

16. Date Completed  
 D & A  Ready to Prod.  
10/23/2014

17. Elevations (DF, KB, RT, GL)\*  
3454 GL

18. Total Depth: MD 4750  
TVD

19. Plug Back T.D.: MD 4693  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CASED HOLE 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	354		300	72	0	0
7.750	5.500 J-55	17.0	0	4745		1070	284	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	2806							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
(A) GLORIETA-YESO 51120	2263		2836 TO 3150	0.410	33	OPEN
B)			3356 TO 3677	0.410	32	OPEN
C)			3814 TO 4106	0.410	30	OPEN
D)			4230 TO 4559	0.410	32	OPEN

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

Depth Interval	Amount and Type of Material
2836 TO 3150	1000 GAL 15% HCL & FRACED W/20,000# 100 MESH & 253,986# 40/70 OTTAWA SAND IN SLICK WATER
3356 TO 3677	1500 GAL 15% HCL & FRACED W/28,000# 100 MESH & 270,120# 40/70 OTTAWA SAND IN SLICK WATER
3814 TO 4106	1500 GAL 15% HCL & FRACED W/67,000# 100 MESH & 202,160# 40/70 OTTAWA SAND IN SLICK WATER
4230 TO 4559	1500 GAL 15% HCL & FRACED W/60,000# 100 MESH & 192,140# 40/70 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
11/12/2014	12/07/2014	24	→	54.0	33.0	1689.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→	54	33	1689	611	POW

ACCEPTED FOR RECORD  
ELECTRIC PUMPING UNIT  
JAN 21 2015  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

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

ELECTRONIC SUBMISSION #284463 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

clarification due  
6/17/15

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	2263	2787	OIL & GAS	SEVEN RIVERS	
YESO	2787		OIL & GAS	QUEEN	633
				GRAYBURG	999
				SAN ANDRES	1273
				GLORIETA	2263
				YESO	2787
				TUBB	

32. Additional remarks (include plugging procedure):  
THIS IS A 4 STAGE 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 #284463 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 01/15/2015 ()

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 12/08/2014

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.

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