

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC055383A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
COMPTON 5 P FEDERAL 4

9. API Well No.  
30-015-41439

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 5 T18S R27E Mer

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3501 GL

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

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

Contact: MIKE PIPPIN  
Ph: 505-327-4573

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 SESE 950FSL 330FEL  
At top prod interval reported below SESE 950FSL 330FEL  
At total depth SESE 950FSL 330FEL

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
DEC 09 2014

14. Date Spudded  
09/14/2013

15. Date T.D. Reached  
09/19/2013

16. Date Completed  
 D & A  Ready to Prod.  
08/30/2014

18. Total Depth: MD 5050  
TVD

19. Plug Back T.D.: MD 4672  
TVD

20. Depth Bridge Plug Set: MD 3763  
TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	352		335	81	0	0
7.750	5.500 J-55	17.0	0	5048		930	252	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	3079							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA	2687	2764	3131 TO 3438	0.410	34	OPEN
B) YESO	2764	4183	3491 TO 3740	0.410	31	OPEN
C)			3784 TO 4102	0.410	34	OPEN (EXISTING BEFORE PAYAI)
D)						

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

Depth Interval	Amount and Type of Material
3131 TO 3438	1500 GAL 15% HCL & FRACED W/59,390# 100 MESH & 209,383# RESIN COAT 40/70 OTTAWA SAND IN SLICK WATER
3491 TO 3740	1500 GAL 15% HCL & FRACED W/59,857# 100 MESH & 181,866# RESIN COAT 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	Production Method
09/01/2014	09/15/2014	24	▶	120.0	158.0	1030.0			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	
			▶					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	
			▶						

**ACCEPTED FOR RECORD**  
DEC 5 2014  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

*ck*

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	2687	2764	OIL & GAS	SEVEN RIVERS	238
YESO	2764	4183	OIL & GAS	QUEEN	675
				GRAYBURG	1104
				SAN ANDRES	1324
				GLORIETA	2687
				YESO	2764
				TUBB	4183

32. Additional remarks (include plugging procedure):  
This was a Payadd Workover.

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 #263858 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 12/03/2014 ()

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 09/16/2014

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 \*\***