

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CD Artesia  
**RECEIVED**  
NOV 27 2013  
NMOC D ARTESIA

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

5. Lease Serial No.  
NMLC 055383A

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
**LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)**

7. Unit or CA Agreement Name and No.

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

3. Address  
3104. N. Sullivan, Farmington, NM 87401

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

9. API Well No.  
30-015-41439

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface 950' FSL & 330' FEL Unit (P) Sec. 5, T18S, R27E

10. Field and Pool, or Exploratory  
Red Lake: Glorieta-Yeso NE (96836)

11. Sec., T., R., M., or Block and  
Survey or Area P 5 18S 27E

12. County or Parish  
Eddy

13. State  
NM

14. Date Spudded 09/14/13  
15. Date T.D. Reached 09/19/13  
16. Date Completed  P & A  Ready to Prod. 10/12/13

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

18. Total Depth: MD 5050' TVD  
19. Plug Back T.D.: MD 4672' TVD

20. Depth Bridge Plug Ser: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Induction & Density Neutron

22. Was well cored?  No  Yes (Submit copy)  
Was DST run?  No  Yes (Submit copy)  
Directional Survey?  No  Yes (Submit copy)

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
12-1/4"	8-5/8	24#	0'	352'		335 sx	81	Surface	0'
7-7/8"	5-1/2"	17#	0'	5048'		930 sx	252	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	3598'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	2687'	2764'	3784'-4102'	0.41'	34	Open
Yeso	2764'	4183'				

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

Depth Interval	Amount and type of Material
3784'-4102'	2000 gal 15% HCL & fraced w/23,100# 100 mesh & 229,980# 40/70 Ottawa in slick water.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/13/13	11/10/13	24	→	40	41	1088			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	40	41	1,088			

**ACCEPTED FOR RECORD**  
Pumping  
NOV 24 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
DECLARATION  
DUE 11-12-14

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	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	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.	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.)

Plan to sell.

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		Depth
Yeso	2764'	4183'	Oil & Gas		
				Seven Rivers	238'
				Queen	675'
				Grayburg	1104'
				San Andres	1324'
				Glorieta	2687'
				Yeso	2764'
				Tubb	4183'

32. Additional remarks (include plugging procedure):

**COMPTON 5 P FEDERAL #4 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:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date October 11, 2013

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 U.S. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.