

**RECEIVED** UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
JUL 26 2013  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
NMOCD ARTESIA

**RECD Artesia**  
JUL 26 2013

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

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

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

3. Address **3104. N. Sullivan, Farmington, NM 87401**  
3a. Phone No. (include area code) **505-327-4573**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **470' FSL & 360' FEL Unit (P) Sec. 33, T17S, R27E**  
At top prod. interval reported below **363' FSL & 364' FEL Unit (P) Sec. 33, T17S, R27E**  
At total depth **356' FSL & 350' FEL Unit (P) Sec. 33, T17S, R27E**

14. Date Spudded **06/01/13**  
15. Date T.D. Reached **06/07/13**  
16. Date Completed  P & A  Ready to Prod. **06/20/13**

18. Total Depth: MD **MD4659'** TVD  
19. Plug Back T.D.: MD **MD4612'** 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)

5. Lease Serial No.  
**NMNM 025528**

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**EAGLE 33 P FEDERAL #24**

9. API Well No.  
**30-015-41288**

10. Field and Pool, or Exploratory  
**Red Lake: Glorieta-Yeso (51120)**

11. Sec., T., R., M., or Block and Survey or Area **P 33 17S 27E**

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

17. Elevations (DF, RKB, RT, GL)\*  
**3533' GL**

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
12-1/4"	8-5/8	24#	0'	402'		280 sx	67	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4659'		895 sx	233	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"	MD4336'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2833'	MD2918'	MD2898'-3074'	0.34"	25	Open
Yeso	MD2918'	MD4341'	MD3142'-3478'	0.34"	35	Open
			MD3536'-3876'	0.34"	36	Open
			MD3930'-4256'	0.34"	32	Open

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

Depth Interval	Amount and type of Material
MD2898'-3074'	1596 gal 7.5% HCL & fraced w/49,692# 16/30 Barry White & 17,061# 16/30 resin coated sand in 20# X-linked gel.
MD3142'-3478'	2000 gal 7.5% HCL & fraced w/100,911# 16/30 Brady & 17,628# 16/30 resin coated sand in 20# X-linked gel.
MD3536'-3876'	2000 gal 7.5% HCL & fraced w/100,016# 16/30 Brady & 21,111# 16/30 resin coated sand in 20# X-linked gel.
MD3930'-4256'	2000 gal 7.5% HCL & fraced w/86,140# 16/30 Brady & 13,573# 16/30 resin coated sand in 20# X-linked gel.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/24/13	07/11/13	24	→	85	80	484			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	85	80	484			Pumping

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
			→						JUL 21 2013
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**  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
JUL 21 2013

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

*Handwritten initials*

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.)

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	2833'	2918'	Oil & Gas		Depth
Yeso	2918'	4341'	Oil & Gas		
				Seven Rivers	368'
				Queen	801'
				Grayburg	1191'
				San Andres	1481'
				Glorieta	2833'
				Yeso	2918'
				Tubb	4341'

32. Additional remarks (include plugging procedure):

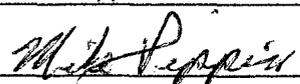
**EAGLE 33 P FEDERAL #24 New Yeso Oil Well**

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  Date July 15, 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. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.