

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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: \_\_\_\_\_

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 **2280' FSL & 1110' FEL Unit (I) Sec. 34, T17S, R27E**  
 At top prod. interval reported below **2346' FSL & 964' FEL Unit (I) Sec. 34, T17S, R27E**  
 At total depth **2330' FSL & 963' FEL Unit (I) Sec. 34, T17S, R27E**

5. Lease Serial No. **NMLC-064050-A**  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. **EAGLE 34 I FEDERAL #62**  
 9. API Well No. **30-015-41285**  
 10. Field and Pool, or Exploratory **Red Lake: Glorieta-Yeso NE (96836)**  
 11. Sec., T., R., M., or Block and Survey or Area **1 34 17S 27E**  
 12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **11/26/13** 15. Date T.D. Reached **12/01/13** 16. Date Completed  P & A  Ready to Prod. **01/29/14**  
 17. Elevations (DF, RKB, RT, GL)\* **3581' GL**

18. Total Depth: MD **MD4816'** TVD **MD4765'** 19. Plug Back T.D.: MD **MD4765'** TVD **MD4765'** 20. Depth Bridge Plug Set: MD **MD4765'** TVD **MD4765'**

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

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 Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	388'		330 sx	79	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4812'		960 sx	253	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"	MD3677'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Glorieta	MD2961'	MD3049'	MD3720'-4058'	0.42"	33	Open
Yeso	MD3049'	MD4496'	MD4130'-4434'	0.41"	32	Open

26. Perforation Record

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

Depth Interval	Amount and type of Material
MD3720'-4058'	1500 gal 15% HCL & fraced w/36,811# 100 mesh & 242,310# 40/70 Ottawa sand in slick water
MD4130'-4434'	1500 gal 15% HCL & fraced w/30,089# 100 mesh & 213,190# 40/70 Ottawa sand 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
02/04/14	02/10/14	24	→	234	140	1552			Pumping

Choke Size \_\_\_\_\_ Tbg. Press. Flwg. PSI \_\_\_\_\_ Csg. Press. \_\_\_\_\_ 24 Hr. Rate → Oil BBL 234 Gas MCF 140 Water BBL 1,552 Gas: Oil Ratio \_\_\_\_\_ Well Status \_\_\_\_\_

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 \_\_\_\_\_

**RECEIVED**  
Pumping  
FEB 25 2014  
RUMDINS  
OCD ARTESIA

REC'D ARTESIA  
DUE 7-29-14

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

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	MD2961'	MD3049'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	Depth	
Yeso	MD3049'	MD4496'	Oil & Gas			
						856'
						1284'
						1587'
						2961'
					3049'	
					4496'	

32. Additional remarks (include plugging procedure):

**EAGLE 34 | FEDERAL #62 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
- 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 February 1, 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 U.S. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.