

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Jub 8 01 2014

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
LC-064050-A

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

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. c/o Mike Pippin LLC (Agent)**

8. Lease Name and Well No.  
**EAGLE 35 L FEDERAL #23**

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

9. API Well No.  
**30-015-41441**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **1860' FSL & 990' FWL Unit (L) Sec. 35, T17S, R27E**  
At top prod. interval reported below **1694' FSL & 946' FWL Unit (L) Sec. 35, T17S, R27E**  
At total depth **1700' FSL & 949' FWL Unit (L) Sec. 35, T17S, R27E**

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

11. Sec., T., R., M., or Block and Survey or Area **L 35 17S 27E**

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

14. Date Spudded **02/04/14** 15. Date T.D. Reached **02/10/14** 16. Date Completed  P & A  Ready to Prod. **03/03/14**

17. Elevations (DF, RKB, RT, GL)\*  
**3612' GL**

18. Total Depth: MD **MD4917'** TVD **MD 4825'** 19. Plug Back T.D.: MD **MD 4825'** TVD **MD 4825'** 20. Depth Bridge Plug Set: MD **MD 4825'** TVD **MD 4825'**

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	353'		325 sx	78	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4910'		965 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"	MD4493'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2960'	MD3046'	MD4535'-4818'	0.41"	30	Open
Yeso	MD3046'	MD4526'				

26. Perforation Record

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

Depth Interval	Amount and type of Material
MD4535'-4818'	1520 gal 15% HCL & fraced w/28,462# 100 mesh & 233,567# 40/70 Wisconsin 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
03/10/14	03/18/14	24	→	135	50	1183			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	135	50	1,183			

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

26 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

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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	MD2960'	MD3046'	Oil & Gas	Queen Grayburg San Andres Glorieta Yeso Tubb	868'
Yeso	MD3046'	MD4526'	Oil & Gas		1300'
					1608'
					2960'
					3046'
					4526'

32. Additional remarks (include plugging procedure):

**EAGLE 35 L FEDERAL #23 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 March 4, 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. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.