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Form 3160-4  
 (August 1999)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

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 **2355' FNL & 2455' FWL Unit (F) Sec. 34, T17S, R27E**  
 At top prod. interval reported below **2144' FNL & 2239' FWL Unit (F) Sec. 34, T17S, R27E**  
 At total depth *2009' Annular* **2141' FNL & 2235' FWL Unit (F) 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 F FEDERAL #69**

9. API Well No.  
**30-015-41287**

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

11. Sec., T., R., M., or Block and  
 Survey or Area **F 34 17S 27E**

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

14. Date Spudded **10/09/13** 15. Date T.D. Reached **10/14/13** 16. Date Completed  P & A  Ready to Prod. **11/06/13**

17. Elevations (DF, RKB, RT, GL)\*  
**3565' GL**

18. Total Depth: MD **MD4774'** TVD **MD4774'** 19. Plug Back T.D.: MD **MD4718'** TVD **MD4718'** 20. Depth Bridge Plug Set: MD **MD4718'** TVD **MD4718'**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	382'		325 sx	78	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4762'		1000 sx	271	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"	MD3912'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2951'	MD3021'	MD3998'-4328'	0.41"	31	Open
Yeso	MD3021'	MD4434'				

26. Perforation Record

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

Depth Interval	Amount and type of Material
MD3998'-4328'	1500 gal 15% HCL & fraced w/35,809# 100 mesh & 218,026# 40/70 Wisconsin sand in slick water.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
11/11/13	11/25/13	24	→	91	130	638			Pumping

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
			→						DEC 12 2013

**ACCEPTED FOR RECORD**  
 Pumping

*[Signature]*  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(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. 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	MD2951'	MD3021'	Oil & Gas	Seven Rivers Queen Grayburg San Andres Glorieta Yeso Tubb	Depth
Yeso	MD3021'	MD4434'	Oil & Gas		
					319'
					850'
					1261'
					1588'
					2951'
				3021'	
				4434'	

32. Additional remarks (include plugging procedure):

**EAGLE 34 F FEDERAL #69 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
- 5. 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 November 17, 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.