

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
MAR 19 2014

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ARTICLES**

5. Lease Serial No. **NMLC-064050-A**

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

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 34 F FEDERAL #69**

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

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

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 **2306' FNL & 2244' FWL Unit (F) Sec. 34, T17S, R27E**  
 At total depth **2302' FNL & 2241' FWL Unit (F) Sec. 34, 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 **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.  
 WO: **2/17/14**

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

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

20. Depth Bridge Plug Set: MD **MD** TVD

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"	MD3186'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2951'	MD3021'	MD3207'-3526'	0.34"	31	Open
Yeso	MD3021'	MD4434'	MD3580'-3870'	0.34"	29	Open
			Existing Perfs: MD3998'-4328'	0.41"	31	Open

26. Perforation Record

Depth Interval	Amount and type of Material
MD3207'-3526'	1500 gal 15% HCL & fraced w/27,777# 100 mesh & 223,037# 40/70 Wisconsin sand in slick water.
MD3580'-3870'	1500 gal 15% HCL & fraced w/31,745# 100 mesh & 242,445# 40/70 Wisconsin sand in slick water.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/20/14	02/25/14	24	→	81	50	1267			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	81	50	1,267			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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

32. Additional remarks (include plugging procedure):

**EAGLE 34 F FEDERAL #69 Payadd Workover in Yeso**

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 February 18, 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.