

**RECEIVED**

SEP 17 2013

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: \_\_\_\_\_

5. Lease Serial No.  
NMNM-117806

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

6. If Indian, Allottee or Tribe Name

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

7. Unit or CA Agreement Name and No.

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

8. Lease Name and Well No.  
**LOGAN 35 K FEDERAL #15**

At surface: **1650' FSL & 2460' FWL Unit (K) Sec. 35, T17S, R27E**

9. API Well No.  
**30-015-41434**

At top prod. interval reported below **1679' FSL & 2280' FWL Unit (K) Sec. 35, T17S, R27E**

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

At total depth **1678' FSL & 2282' FWL Unit (K) Sec. 35, T17S, R27E**

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

14. Date Spudded **07/22/13** 15. Date T.D. Reached **07/27/13** 16. Date Completed  P & A  Ready to Prod. **08/14/13**

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

17. Elevations (DF, RKB, RT, GL)\*  
**3626' GL**

18. Total Depth: MD **MD3918'** TVD **MD3918'** 19. Plug Back T.D.: MD **MD3900'** TVD **MD3900'** 20. Depth Bridge Plug Set: **MD3900'** TVD **MD3900'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Induction & Density/Neutron 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'	396'		350 sx	83	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD3910'		700 sx	198	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"	MD3696'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD2999'	MD3088'	MD3098'-3303'	0.34"	23	Open
Yeso	MD3088'		MD3356'-3593'	0.34"	24	Open
			MD3648'-3890'	0.34"	26	Open

26. Perforation Record

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

Depth Interval	Amount and type of Material
MD3098'-3303'	1470 gal 7.5% HCL & fraced w/126,130# 16/30 Brady & 17,626# 16/30 siber prop sand in 15# X-linked g
MD3356'-3593'	1000 gal 7.5% HCL & fraced w/146,711# 16/30 Brady & 15,752# 16/30 siber prop sand in 15# X-linked g
MD3648'-3890'	1000 gal 7.5% HCL & fraced w/143,662# 16/30 Brady & 16,831# 16/30 siber prop sand in 15# X-linked g

**RECLAMATION DUE 2-14-17**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
08/18/13	08/26/13	24	→	105	22	357			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press. PSI	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	105	22	357			Pumping

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. PSI	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

**ACCEPTED FOR RECORD**  
Pumping  
SEP 14 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

AMU

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	MD2999'	MD3088'	Oil & Gas		Depth
Yeso	MD3088'		Oil & Gas		
				7 Rivers	370'
				Queen	896'
				Grayburg	1320'
				San Andres	1631'
				Glorieta	2999'
				Yeso	3088'

32. Additional remarks (include plugging procedure):

**LOGAN 35 K FEDERAL #15 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 August 29, 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.