

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 08 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-117806

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

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

c/o Mike Pippin LLC (Agent)

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

LOGAN 35 P FEDERAL #19

3. Address

3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)

505-327-4573

9. API Well No.

30-015-40808

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

At surface

970' FSL & 990' FEL Unit (P) Sec. 35, T17S, R27E

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

At top prod. interval reported below

11. Sec., T., R., M., or Block and

Survey or Area P 35 17S 27E

12. County or Parish

Eddy

13. State

NM

At total depth

14. Date Spudded

11/26/12

15. Date T.D. Reached

12/03/12

16. Date Completed

☐ P & A ☒ Ready to Prod.
12/17/12

17. Elevations (DF, RKB, RT, GL)*

3638' GL

18. Total Depth: MD

TVD

4000'

19. Plug Back T.D.: MD

TVD

3990'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Induction & Density Neutron

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
									0'
12-1/4"	8-5/8	24#	0'	413'		335 sx	80	Surface	0'
7-7/8"	5-1/2"	17#	0'	3994'		650 sx	177	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"	3928'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	3098'	3197'	3128'-3304'	0.42"	29	Open
Yeso	3197'		3362'-3561'	0.42"	30	Open
			3609'-3890'	0.42"	40	Open

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

Depth Interval	Amount and type of Material
3128'-3304'	1000 gal 7.5% HCL & fraced w/45,360# 16/30 Brady & 34,267# 16/30 siber prop sand in X-link
3362'-3561'	1000 gal 7.5% HCL & fraced w/51,122# 16/30 Brady & 14,124# 16/30 siber prop sand in X-link
3609'-3890'	2000 gal 7.5% HCL & fraced w/73,637# 16/30 Brady & 14,561# 16/30 siber prop sand in X-link

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

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.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD
Pumping

JAN 5 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

gmw

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	3098'	3197'	Oil & Gas		968'
Yeso	3197'		Oil & Gas		1389'
				Queen	1722'
				Grayburg	3098'
				San Andres	3197'
				Glorieta	
				Yeso	

32. Additional remarks (include plugging procedure):

LOGAN 35 P FEDERAL #19 NEW 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

December 15, 2012

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.