

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD-Artesia

FEB 20 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMLC-028755-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

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.

3. Address
3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)
505-327-4573

8. Lease Name and Well No.
LOGAN B 35 N FEDERAL #18

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

At surface 330' FSL & 2310' FWL Unit (N) Sec. 35, T17S, R27E

9. API Well No.
30-015-40807

At top prod. interval reported below

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

At total depth

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

14. Date Spudded 01/17/13
15. Date T.D. Reached 01/25/13
16. Date Completed P & A Ready to Prod. 02/04/13

12. County or Parish Eddy
13. State NM

17. Elevations (DF, RKB, RT, GL)*
3603' GL

18. Total Depth: MD 4000'
TVD

19. Plug Back T.D.: MD 3960'
TVD

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
12-1/4"	8-5/8	24#	0'	350'		335 sx	81	Surface	0'
7-7/8"	5-1/2"	17#	0'	3966'		800 sx	212	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"	3930'							

25. Producing Intervals

Formation	Top	Bottom
A) Glorieta	3030'	3120'
Yeso	3120'	

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
3032'-3265'	0.42"	36	Open
3326'-3546'	0.42"	31	Open
3604'-3910'	0.42"	41	Open

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

Depth Interval	Amount and type of Material
3032'-3265'	1554 gal 7.5% HCL & fraced w/50,768# 16/30 Brady & 10,818# 16/30 siber prop sand in X-link
3326'-3546'	1000 gal 7.5% HCL & fraced w/51,053# 16/30 Brady & 12,971# 16/30 siber prop sand in X-link
3604'-3910'	2000 gal 7.5% HCL & fraced w/74,877# 16/30 Brady & 14,219# 16/30 siber prop sand in X-link

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
READY			→						Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	ACCEPTED FOR RECORD 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
			→						FEB 16 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
			→						

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

RECLAMATION
DUE 8-4-13
ACCEPTED FOR RECORD
Pumping
FEB 16 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

920

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	3030'	3120'	Oil & Gas		Depth
Yeso	3120'		Oil & Gas		
				Queen	899'
				Grayburg	1332'
				San Andres	1638'
				Glorieta	3030'
				Yeso	3120'

32. Additional remarks (include plugging procedure):

LOGAN B 35 N FEDERAL #18 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 February 4, 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.