

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2014
OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMLC-067849

1a. Type of Well Oil Well Gas Dry Other
b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.
Other: Pavadd 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 N FEDERAL #64

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

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

9. API Well No.
30-015-41213

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **915' FSL & 1695' FWL Unit (N) Sec. 34, T17S, R27E**

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

At top prod. interval reported below
At total depth

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

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

14. Date Spudded **04/05/13** 15. Date T.D. Reached **04/10/13** 16. Date Completed P & A Ready to Prod. **WO: 7/9/14**

17. Elevations (DF, RKB, RT, GL)*
3573' GL

18. Total Depth: MD **4600'** TVD **MD 4574'** TVD **(RBP@3306')**

20. Depth Bridge Plug Set: MD **RBP @ 3306'** 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8	24#	0'	391'		335 sx	80	Surface	0'
7-7/8"	5-1/2"	17#	0'	4595'		900 sx	245	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"	2907'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	2885'	2973'	2920'-3242'	0.41"	33	Open
Yeso	2973'	4421'				
			Existing reservoirs: 3309'-4300'	0.34"	117	Below RBP @ 3306'

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

Depth Interval	Amount and type of Material
2920'-3242'	1500 gal 15% HCL & fraced w/26,257# 100 mesh & 196,045# 40/70 Ottawa sand in slick water..

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
07/11/14	07/19/14	24	→	38	50	623			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	38	50	623			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
			→						
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
Pumping
DEC 16 2014
[Signature]
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

CP

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	2885'	2973'	Oil & Gas		Depth
Yeso	2973'	4421'	Oil & Gas		
				Seven Rivers	303'
				Queen	815'
				Grayburg	1221'
				San Andres	1535'
				Glorieta	2885'
				Yeso	2973'
				Tubb	4421'

32. Additional remarks (include plugging procedure):

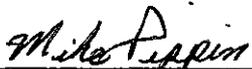
EAGLE 34 N FEDERAL #64 Yeso Payadd Workover

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 July 10, 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.