

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
OCD, Artesia
ARTESIA DISTRICT

JAN 13 2015

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other Add pay

2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@mikipipinllc.com Contact: MIKE PIPPIN

3. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401 3a. Phone No. (include area code) Ph: 505-327-4573

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSE 2280FSL 2445FEL
At top prod interval reported below NWSE 2297FSL 2286FEL
At total depth NWSE 2300FSL 2283FEL

5. Lease Serial No. NMNM0557370

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. EAGLE 34 J FEDERAL 63

9. API Well No. 30-015-41446

10. Field and Pool, or Exploratory RED LAKE, GL-YSO NE 96836

11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R27E Mer

12. County or Parish EDDY 13. State NM

14. Date Spudded 01/28/2014 15. Date T.D. Reached 02/02/2014 16. Date Completed D & A Ready to Prod. 09/16/2014

17. Elevations (DF, KB, RT, GL)* 3576 GL

18. Total Depth: MD 4768 TVD 4750 19. Plug Back T.D.: MD 4709 TVD 4687 20. Depth Bridge Plug Set: MD 3682 TVD 3631

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) INDUCTION, NEUTRON/DENSITY

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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
12.250	8.625 J-55	24.0	0	352		280	67	0	0
7.750	5.500 J-55	17.0	0	4758		970	261	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875		2960						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
RED LAKE, GL-YESO NE 96836	2938		3040 TO 3316	0.420	30	OPEN
B)			3368 TO 3645	0.420	27	OPEN
C)			- 3700 TO 4280	0.410	65	SI YESO PERFS BELOW RBP @ 3682
D)						

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

Depth Interval	Amount and Type of Material
3040 TO 3316	1500 GAL 15% HCL & FRACED W/26,812# 100 MESH & 276,899# RESIN COAT 40/70 WISCONSIN SAND IN SLK WATER
3368 TO 3645	1500 GAL 15% HCL & FRACED W/29,661# 100 MESH & 244,814# RESIN COAT 40/70 WISCONSIN SAND IN SLK WATER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
09/19/2014	09/20/2014	24	→	39.0	50.0	307.0		

Choke Size SI Tbg. Press. 11wg. Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status POW

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
			→					

Choke Size SI Tbg. Press. 11wg. Csg. Press. 24 Hr. Rate → Oil BBL Gas MCF Water BBL Gas:Oil Ratio Well Status

ACCEPTED FOR RECORD

Production Method ELECTRIC PUMPING UNIT

JAN 7 2015

Robert Ham

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.)
SOLD

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 YESO	2938 3023	3023	OIL & GAS OIL & GAS	SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA YESO TUBB	835 1252 1563 2938 3023 4455

32. Additional remarks (include plugging procedure):

This was a Payadd Workover.
Following the testing of the new Yeso perms, the RBP @ 3682' will be removed in order to open all the Yeso perms to production.

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:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #269819 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/30/2014 ()**

Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER

Signature (Electronic Submission) Date 10/10/2014

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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