

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 1 2015
OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 G FEDERAL 67

9. API Well No.
30-015-41432

10. Field and Pool, or Exploratory
RED LAKE, GL-YESO 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

17. Elevations (DF, KB, RT, GL)*
3569 GL

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P. E-Mail: mike@pippinllc.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 SWNE 2345FNL 1750FEL

At top prod interval reported below SWNE 2345FNL 1750FEL

At total depth SWNE 2345FNL 1750FEL

14. Date Spudded
02/12/2014

15. Date T.D. Reached
02/17/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
05/12/2015

18. Total Depth: MD
TVD 4750

19. Plug Back T.D.: MD
TVD 4390

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 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 | 353 | | 280 | 68 | 0 | 0 |
| 7.750 | 5.500 J-55 | 17.0 | 0 | 4747 | | 440 | 134 | 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 | 3760 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------------------|------|--------|---------------------|-------|-----------|------------------------------|
| RED LAKE, GL-YESO NE (96836) | 2931 | | 3073 TO 3322 | 0.420 | 30 | OPEN |
| B) | | | 3369 TO 3627 | 0.420 | 30 | OPEN |
| C) | | | 3728 TO 4360 | 0.410 | 57 | OPEN (EXISTING PERFS BEFORE) |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 3073 TO 3322 | 1502 GAL 15% HCL & FRACED W/28,208# 100 MESH & 259,133# 40/70 ARIZONA SAND IN SLICK WATER |
| 3369 TO 3627 | 2452 GAL 15% HCL & FRACED W/29,608# 100 MESH & 257,414# 40/70 ARIZONA SAND IN SLICK 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| 05/28/2015 | 06/01/2015 | 24 | → | 45.0 | 50.0 | 362.0 | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
| | | | → | 45 | 50 | 362 | 1111 | POW |

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

AUG 5 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
| | | | → | | | | | |

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

ELECTRONIC SUBMISSION #303755 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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 | 2931 | 3026 | OIL & GAS | QUEEN | 843 |
| YESO | 3026 | 4452 | OIL & GAS | GRAYBURG | 1261 |
| TUBB | 4452 | | OIL & GAS | SAN ANDRES | 1573 |
| | | | | GLORIETA | 2931 |
| | | | | YESO | 3026 |
| | | | | TUBB | 4452 |

32. Additional remarks (include plugging procedure):

THIS WAS FOR A PAYADD WORKOVER IN THE YESO.

See the cmt work details on 5-1/2" csg on sundry dated 4/4/14.

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 #303755 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 06/16/2015 ()

Name(please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/02/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****