

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
AUG 07 2018FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.C.D.

5. Lease Serial No.
NMNM7711

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MALCO B 6 P FEDERAL 129. API Well No.
30-015-43876-00-S110. Field and Pool, or Exploratory
RED LAKE11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T18S R27E Mer NMP12. County or Parish
EDDY13. State
NM17. Elevations (DF, KB, RT, GL)*
3418 GL1a. 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 LP Contact: MIKE PIPPIN
E-Mail: mike@pippinllc.com3. Address 1111 BAGBY STREET SUITE 4600
HOUSTON, TX 770023a. Phone No. (include area code)
Ph: 505-327-45734. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 6 T18S R27E Mer NMP
At surface SESE 215FSL 955FELAt top prod interval reported below
Sec 6 T18S R27E Mer NMP
At total depth SESE 340FSL 976FEL14. Date Spudded
03/03/201815. Date T.D. Reached
03/08/201816. Date Completed
☐ D & A ☐ Ready to Prod.
04/10/201818. Total Depth: MD 4705
TVD 470119. Plug Back T.D.: MD 4672
TVD 464820. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CASEDHOLENEUTRO22. 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 | 349 | | 350 | 84 | 0 | 0 |
| 7.875 | 5.500 J-55 | 17.0 | 0 | 4698 | | 900 | 248 | 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 | 3066 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|------|--------|---------------------|-------|-----------|------------------------------|
| A) GLORIETA YESO | 2569 | | 2750 TO 3087 | 0.400 | 32 | OPEN - GLORIETA-YESO (51120) |
| B) | | | 3236 TO 3559 | 0.400 | 31 | OPEN - GLORIETA-YESO (51120) |
| C) | | | 3640 TO 3961 | 0.400 | 33 | OPEN - GLORIETA-YESO (51120) |
| D) | | | 4120 TO 4301 | 0.400 | 22 | OPEN - GLORIETA-YESO (51120) |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 2750 TO 3087 | 1508 GAL 15% HCL & FRACED W/30,360# 100 MESH & 309,960# 30/50 SAND IN SLICK WATER |
| 3236 TO 3559 | 1508 GAL 15% HCL & FRACED W/30,200# 100 MESH & 293,800# 30/50 SAND IN SLICK WATER |
| 3640 TO 3961 | 1512 GAL 15% HCL & FRACED W/30,350# 100 MESH & 297,200# 30/50 SAND IN SLICK WATER |
| 4120 TO 4301 | 1500 GAL 15% HCL & FRACED W/30,150# 100 MESH & 155,500# 30/50 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 | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 05/11/2018 | 06/05/2018 | 24 | → | 89.0 | 30.0 | 1727.0 | | | ELECTRIC PUMP SUB-SURFACE |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | 89 | 80 | 1727 | 337 | 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 | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| 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 #423028 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR RECORD

JUL 22 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Reclamation Due: 10/10/2018

| 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 | 2569 | 2694 | OIL & GAS | QUEEN | 500 |
| YESO | 2694 | 4119 | OIL & GAS | GRAYBURG | 971 |
| TUBB | 4119 | | OIL & GAS | SAN ANDRES | 1213 |
| | | | | GLORIETA | 2569 |
| | | | | YESO | 2694 |
| | | | | TUBB | 4119 |

32. Additional remarks (include plugging procedure):
THIS IS FOR A NEW YESO 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 | 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 #423028 Verified by the BLM Well Information System.
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/18/2018 (18DW0171SE)

Name (please print) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 06/07/2018

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****