

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD HOBBS
JUN 10 2019
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM54432
Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. NORTH LEA 3 FED COM 4H
9. API Well No. 30-025-42684-00-S1
10. Field and Pool, or Exploratory QUAIL RIDGE
11. Sec., T., R., M., or Block and Survey or Area Sec 3 T20S R34E Mer NMP
12. County or Parish LEA 13. State NM
14. Date Spudded 08/12/2018 15. Date T.D. Reached 08/27/2018 16. Date Completed 11/19/2018
17. Elevations (DF, KB, RT, GL)* 3661 GL
18. Total Depth: MD 15460 TVD 10884 19. Plug Back T.D.: MD 15460 TVD 10884 20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CMTBONDGRCCLOG 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J55 | 55.0 | 120 | 1668 | | 1500 | | | 106 |
| 12.250 | 9.625 J55 | 40.0 | 1668 | 5490 | | 2000 | | | 106 |
| 8.750 | 5.500 | 20.0 | 5490 | 15460 | | 1600 | | | 127 |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals 26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------------|-------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING SOUTH | 11025 | 15405 | 11025 TO 15405 | 0.000 | 936 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 11025 TO 15405 | 100 MESH 4,872,200#; 40/70 OTTAWA 4,804,180#; 40/70 COOLSET 610,200# |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 11/19/2018 | 12/04/2018 | 24 | → | 1142.0 | 990.0 | 1705.0 | | | POW |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 28/64 | SI | 1400.0 | → | 1142 | 990 | 1705 | 867 | 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 | |
| | SI | | → | | | | | | |

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
MAY 11 2019
Dinah Nigrete

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #447587 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 5/19/2019

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 |
|-----------|-----|--------|------------------------------|-----------------|--------------------|
| | | | | RUSTLER | 1577 |
| | | | | YATES | 3648 |
| | | | | SEVEN RIVERS | 3707 |
| | | | | QUEEN | 3858 |
| | | | | CHERRY CANYON | 6375 |
| | | | | BRUSHY CANYON | 7288 |
| | | | | BONE SPRING | 8236 |
| | | | | BONE SPRING 1ST | 9438 |

32. Additional remarks (include plugging procedure):

2ND BONE SPRING SD 10106
3RD BONE SPRING SD 10582
TD 15460 MD
LATERAL TVD 10884
MUD LOGGER ON AT 5490'

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 #447587 Verified by the BLM Well Information System.
For READ & STEVENS INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by DINAH NEGRETE on 04/19/2019 (19DCN0082SE)

Name (please print) MATTHEW B MURPHYTitle OPERATIONS MANAGER

Signature _____ (Electronic Submission)

Date 12/13/2018

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 ** REVISED ****

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1230 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico **HOBBS OCD**
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION FEB 20 2019
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

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XX AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|--|---|--|--|
| ¹ API Number 30-025-42684 | | ² Pool Code 50461 | ³ Pool Name Quail Ridge; Bone Spring, South |
| ⁴ Property Code 313633 | ⁵ Property Name NORTH LEA 3 FED COM | | ⁶ Well Number 4H |
| ⁷ OGRID No. 18917 | ⁸ Operator Name READ & STEVENS, INC. | | ⁹ Elevation 3661.3 |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|------------|
| 4 | 3 | 20 S | 34 E | | 330 | NORTH | 970 | WEST | LEA |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|----------|-------------|------------|---------|----------------|------------------|---------------|----------------|------------|
| M | 3 | 20 S | 34E | | XXX 110 | SOUTH | 970 | WEST | LEA |

| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160.95 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

