

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0404441

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 **DEVON ENERGY PRODUCTION COMPANY** Contact: **JENNIFER HARMS**  
Email: **jennifer.harms@dvn.com**

3. Address **333 WEST SHERIDAN AVENUE** 3a. Phone No. (include area code)  
**OKLAHOMA CITY, OK 73102** Ph: **405-552-6560**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **Sec 11 T23S R31E Mer NMP SESE 300FSL 480FWL 32.312567 N Lat, 103.755570 W Lon**  
At top prod interval reported below **Sec 11 T23S R31E Mer NMP SESE 684FSL 395FWL 32.313622 N Lat, 103.755844 W Lon**  
At total depth **Lot 4 47FNL 399FWL 32.340604 N Lat, 103.755868 W Lon**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**BELLOQ 11-2 FED STATE COM 231H**

9. API Well No.  
**30-015-45277-00-S1**

10. Field and Pool, or Exploratory  
**LIVINGSTON RIDGE**

11. Sec., T., R., M., or Block and Survey or Area  
**Sec 11 T23S R31E Mer NMP**

12. County or Parish  
**EDDY**

13. State  
**NM**

14. Date Spudded  
**01/15/2019**

15. Date T.D. Reached  
**02/08/2019**

16. Date Completed  
 D & A  Ready to Prod.  
**08/12/2019**

17. Elevations (DF, KB, RT, GL)\*  
**3428 GL**

18. Total Depth: MD **20350** TVD **10362**

19. Plug Back T.D.: MD **20296** TVD \_\_\_\_\_

20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GRMWD**

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 J-55  | 54.5        |          | 750         |                      | 846                         |                   | 0           |               |
| 12.250    | 9.625 J-55   | 40.0        |          | 6096        |                      | 3841                        |                   | 0           |               |
| 8.750     | 5.500 P110RY | 17.0        |          | 11156       |                      |                             |                   |             |               |
| 8.500     | 5.500 P110RY | 17.0        |          | 20346       |                      | 2405                        |                   | 1689        |               |

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 | 10515 | 20201  | 10515 TO 20201      | 0.370 | 1365      | OPEN         |
| B)             |       |        |                     |       |           |              |
| C)             |       |        |                     |       |           |              |
| D)             |       |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material                        |
|----------------|--|
| 10515 TO 20201 | 14613840 LBS PROP, 235071 BBLs FLUID, 70 BBLs ACID |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/12/2019          | 08/16/2019        | 24           | →               | 4338.0  | 2561.0  | 749.0     |                       |             | FLOWS FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| SI                  |                   |              | →               | 4338    | 2561    | 749       | 590                   | 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. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| SI                  |                   |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #482708 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | 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     | 640  | 972    | OIL/GAS/WATER                | RUSTLER     | 640         |
| SALADO      | 972  | 4425   |                              | SALADO      | 972         |
| DELAWARE    | 4425 | 9339   |                              | DELAWARE    | 4425        |
| BONE SPRING | 9339 |        |                              | BONE SPRING | 9339        |

32. Additional remarks (include plugging procedure):

As drilled C-102 AND DIRECTIONAL SURVEY ARE ATTACHED. LOGS HAVE BEEN SENT BY FED EX.

7/18/2019-7/25/19: MIRU WL & PT. TIH & ran CBL, TOC @ CALCULATED SURF'. TIH w/pump through frac plug and guns. Perf Bonespring, 10515-20201, total 1365 holes. Frac'd 10515-20201, in 39 stages. Frac totals 14613840 lbs prop, 235071 bbls fluid, 70 acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to float collar: 20296' MD. CHC, FWB, ND BOP. Tubing has not been set.

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 #482708 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COM LP, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/24/2019 (20DMH0038SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 09/10/2019

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.

**Additional data for transaction #482708 that would not fit on the form**

32. Additional remarks, continued

**Revisions to Operator-Submitted EC Data for Well Completion #482708**

|                                   | <b>Operator Submitted</b>   | <b>BLM Revised (AFMSS)</b>  |
|-----------------------------------|---|---|
| Lease:                            | NMNM404441  | NMNM0404441   |
| Agreement:                        |   |   |
| Operator:                         | DEVON ENERGY PRODUCTION COMPAN<br>333 WEST SHERIDAN AVENUE<br>OKLAHOMA CITY, OK 73102<br>Ph: 405-552-6560 | DEVON ENERGY PRODUCTION COM LP<br>333 WEST SHERIDAN AVENUE<br>OKLAHOMA CITY, OK 73102<br>Ph: 405 552 6571 |
| Admin Contact:                    | JENNIFER HARMS<br>REGULATORY COMPLIANCE ANALYST<br>E-Mail: jennifer.harms@dvn.com<br><br>Ph: 405-552-6560 | JENNIFER HARMS<br>REGULATORY COMPLIANCE ANALYST<br>E-Mail: jennifer.harms@dvn.com<br><br>Ph: 405-552-6560 |
| Tech Contact:                     | JENNIFER HARMS<br>REGULATORY COMPLIANCE ANALYST<br>E-Mail: jennifer.harms@dvn.com<br><br>Ph: 405-552-6560 | JENNIFER HARMS<br>REGULATORY COMPLIANCE ANALYST<br>E-Mail: jennifer.harms@dvn.com<br><br>Ph: 405-552-6560 |
| Well Name:<br>Number:             | BELLOQ 11-2 FED COM<br>231H   | BELLOQ 11-2 FED STATE COM<br>231H   |
| Location:                         |   |   |
| State:                            | NM  | NM  |
| County:                           | EDDY  | EDDY  |
| S/T/R:                            | Sec 11 T23S R31E Mer  | Sec 11 T23S R31E Mer NMP  |
| Surf Loc:                         | SESE 300FSL 480FWL 32.312567 N Lat, 103.755570 W Lon  | SESE 300FSL 480FWL 32.312567 N Lat, 103.755570 W Lon  |
| Field/Pool:                       | LIVINGSTON RIDGE; BS  | LIVINGSTON RIDGE  |
| Logs Run:                         | GRMWD   | GRMWD   |
| Producing Intervals - Formations: | BONESPRING  | BONE SPRING   |
| Porous Zones:                     | RUSTLER<br>SALADO<br>DELAWARE<br>BONE SPRING  | RUSTLER<br>SALADO<br>DELAWARE<br>BONE SPRING  |
| Markers:                          | RUSTLER<br>SALADO<br>DELAWARE<br>BONE SPRING  | RUSTLER<br>SALADO<br>DELAWARE<br>BONE SPRING  |

## Harms, Jenny

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**From:** vburke@blm.gov  
**Sent:** Wednesday, April 1, 2020 2:50 PM  
**To:** Harms, Jenny  
**Subject:** Well BELLOQ 11-2 FED STATE COM 231H  
**Attachments:** EC482708.pdf

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 482708. Please be sure to open and save all attachments to this message, since they contain important information.