

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM0544986

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

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

7. Unit or CA Agreement Name and No.  
SRM1296

2. Name of Operator **DEVON ENERGY PRODUCTION COMPANY** Contact: **JENNIFER HARMS**  
 E-mail: **jennifer.harms@dvn.com**

8. Lease Name and Well No.  
TODD 36-25 STATE FED COM 232H

3. Address **6488 SEVEN RIVERS HIGHWAY** 3a. Phone No. (include area code)  
**ARTESIA, NM 88210** Ph: **405-552-6560**

9. API Well No.  
30-015-45906-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Sec 36 T23S R31E Mer NMP**  
**SESW 330FSL 1629FWL 32.254576 N Lat, 103.734784 W Lon**  
 At top prod interval reported below **Sec 36 T23S R31E Mer NMP**  
**SESW 373FSL 2199FWL 32.254695 N Lat, 103.732940 W Lon**  
 At total depth **Sec 25 T23S R31E Mer NMP**  
**NENW 72FNL 2155FWL 32.282489 N Lat, 103.733070 W Lon**

10. Field and Pool, or Exploratory  
SAND DUNES  
UNKNOWN

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 36 T23S R31E Mer NMP**

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
07/08/2019

15. Date T.D. Reached  
07/23/2019

16. Date Completed  
 D & A  Ready to Prod.  
04/07/2020

17. Elevations (DF, KB, RT, GL)\*  
3504 GL

18. Total Depth: MD 20500 TVD 10306

19. Plug Back T.D.: MD 20474 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GAMMARAY CBL

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        |          | 816         |                      | 851                         |                   | 0           |               |
| 12.250    | 9.625 J-55   | 40.0        |          | 8430        |                      | 3156                        |                   | 0           |               |
| 8.750     | 5.500 P110RY | 17.0        |          | 12491       |                      |                             |                   |             |               |
| 8.500     | 5.500 P110RY | 17.0        |          | 20479       |                      | 2430                        |                   | 4120        |               |

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) UNKNOWN     |       |        | 10374 TO 20464      | 0.370 | 1204      | OPEN         |
| B) BONE SPRING | 10374 | 20464  |                     |       |           |              |
| C)             |       |        |                     |       |           |              |
| D)             |       |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material                      |
|----------------|--|
| 10374 TO 20464 | FRAC TOTALS 14699587 LBS PROP, 241218 BBLs FLUID |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 04/07/2020          | 04/28/2020        | 24           | →               | 1762.0  | 3187.0  | 2147.0    |                       |             | 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                  |                   |              | →               | 1762    | 3187    | 2147      | 1809                  | 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 04/07/2020          | 04/28/2020        | 24           | →               | 1762.0  | 3187.0  | 2147.0    |                       |             | 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                  |                   |              | →               | 1762    | 3187    | 2147      | 1218                  | POW         |                   |

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

ELECTRONIC SUBMISSION #514420 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* 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

|   |                                    |
|---|------------------------------------|
| <p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p> | <p>31. Formation (Log) Markers</p> |
|---|------------------------------------|

| Formation   | Top  | Bottom | Descriptions, Contents, etc. | Name        | Top         |
|-------------|------|--------|------------------------------|-------------|-------------|
|             |      |        |                              |             | Meas. Depth |
| RUSTLER     | 852  |        |                              | RUSTLER     | 852         |
| SALADO      | 1190 |        |                              | SALADO      | 1190        |
| DELAWARE    | 4357 |        |                              | DELAWARE    | 4357        |
| BONE SPRING | 8328 |        |                              | BONE SPRING | 8328        |

32. Additional remarks (include plugging procedure):  
LOGS HAVE BEEN SUBMITTED TO BOTH BLM & NMOCD

1/27/2020: MIRU WL & PT: PRESS'D PRODUCTION 5.5" CSG TO 8500 PSI; TSTD CSG GOOD 30 MINS.  
Ran CBL,  
TOC @ CALCULATED 4120'. TIH w/pump through frac plug and guns.  
1/27/2020-2/20/2020 Perf Bonespring, 10374-20464, total 1204 holes, in 41 stages.  
Frac totals 14699587 LBS PROP, 241218 BBLs FLUID, ND frac, MIRU PU, NU BOP, DO plugs & CO to Landing

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 #514420 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/17/2020 (20JAS0268SE)**

Name (please print) JENNIFER HARMS Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission) Date 05/07/2020

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 #514420 that would not fit on the form**

**32. Additional remarks, continued**

collar/PBTD 7/26/2019: 20473.6'MD /10218.3' TVD CHC, FWB, ND BOP.  
Ready to produce: 4/7/2020  
Tubing: has not been set

## Revisions to Operator-Submitted EC Data for Well Completion #514420

|                                   | <b>Operator Submitted</b>   | <b>BLM Revised (AFMSS)</b>  |
|-----------------------------------|---|---|
| Lease:                            | NMNM0544986   | NMNM0544986   |
| Agreement:                        |   | SRM1296 (NMNM72021)   |
| Operator:                         | DEVON ENERGY PRODUCTION COMPAN<br>333 WEST SHERIDAN AVENUE<br>OKLAHOMA CITY, OK 73102<br>Ph: 405-552-6560 | DEVON ENERGY PRODUCTION COMPAN<br>6488 SEVEN RIVERS HIGHWAY<br>ARTESIA, NM 88210<br>Ph: 575.748.3371      |
| 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:             | TODD 36-25 STATE FED COM<br>232H  | TODD 36-25 STATE FED COM<br>232H  |
| Location:                         |   |   |
| State:                            | NM  | NM  |
| County:                           | EDDY  | EDDY  |
| S/T/R:                            | Sec 36 T23S R31E Mer  | Sec 36 T23S R31E Mer NMP  |
| Surf Loc:                         | SESW 330FSL 1629FWL 32.254576 N Lat, 103.734784 W Lon   | SESW 330FSL 1629FWL 32.254576 N Lat, 103.734784 W Lon   |
| Field/Pool:                       | SAND DUNES; BONE SPRING   | SAND DUNES  |
| Logs Run:                         | GAMMA RAY, CBL  | GAMMARAY CBL  |
| Producing Intervals - Formations: | BONESPRING  | UNKNOWN<br>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  |

**From:** [jlsanchez@blm.gov](mailto:jlsanchez@blm.gov)  
**To:** [Harms, Jenny](#)  
**Cc:** [jlsanchez@blm.gov](mailto:jlsanchez@blm.gov)  
**Subject:** Well TODD 36-25 STATE FED COM 232H  
**Date:** Thursday, September 17, 2020 5:05:14 PM  
**Attachments:** [EC514420.pdf](#)

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Reclamation is due 10/07/2020

The Completion Report you submitted has been accepted by the BLM. Your original Electronic Commerce (EC) transmission was assigned ID 514420. Please be sure to open and save all attachments to this message, since they contain important information.