

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 04 2019

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. BHL: NMNM022080

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.

2. Name of Operator
Devon Energy Production Company, L.P.8. Lease Name and Well No.
TOMB RAIDER 1-12 FED 714H3. Address 333 West Sheridan Ave, Oklahoma City, OK 73102 3a. Phone No. (include area code)
405-228-42489. AFI Well No.
30-015-44942

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

10. Field and Pool or Exploratory
; WC-015G-08 S233102C11. Sec., T., R. M., on Block and
Survey or Area
Sec 1, T23S, R31E12. County or Parish 13. State
EDDY NMAt surface
240' FNL & 2365' FEL Lot 2, Sec 1, T23S, R31E

At top prod. interval reported below

At total depth 26' FSL & 1689' FEL Unit O, Sec 12, T23S, R31E

14. Date Spudded 6/10/18 15. Date T.D. Reached 8/21/18 16. Date Completed 12/7/18
D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
GL: 347518. Total Depth: MD 22234 19. Plug Back T.D.: MD 11977/22138
TVD 11976 1197720. Depth Bridge Plug Set: MD
TVD

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

GAMMA RAY

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (lb/ft) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.5 | 13.375 J-55 | 54.5 | 0 | 227 738 | | 806 - CMC | | | |
| 12.25 | 7.625 P-110 | 29.7 | 0 | ✓ 8188 | | | | | |
| 9.875 | 7.625 P-110 | 29.7 | 8118 | 11466 | | | | | |
| 8.75 | 7.625 P-110 | 29.7 | 11466 | ✓ 11991 | | ✓ 1810 - CMC | | | |
| 6.75 | 5.5 P-110EC | 20 | 0 | 13128 | | | | | |
| 6.75 | 4.5 P-110 | 13.5 | 12218 | 22234 | | 1489 H405L | 9967 CMC | Calculated | |

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

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|--------------|
| WOLFCAMP | 12120 | 22133 | 12120 - 22133 | | 1420 | open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---------------------------------------|
| 12120 - 22133 | 437,504 gals fluid, 25,047,407 # prop |
| | |
| | |

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 |
|---------------------|----------------------|----------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/7/18 | 12/26/18 | 24 | → | 3072 | 6762 | 4924 | | | Flow |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. SI | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | Opsl | Opsl | → | | | | 2201 | | |

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. SI | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | | | |

*(See instructions and spaces for additional data on page 2)

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 (Solid, 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 |
| WOLFCAMP | 11723 | | | RUSTLER | 670 |
| | | | | SALADO | 1170 |
| | | | | DELAWARE | 4531 |
| | | | | BONESPRING 1 | 8422 |
| | | | | BONESPRING 2 | 10063 |
| | | | | BONESPRING 3 | 11282 |
| | | | | WOLFCAMP | 11723 |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jenny Harms

Title Regulatory Analyst

Signature

Date 1/31/2019

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.

(Continued on page 3)

(Form 3160-4, page 2)

**NM OIL CONSERVATION
ARTESIA DISTRICT**

! CONFIDENTIAL

FEB 04 2019

Form 3160-5
(August 2007)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. **BHL: NMNM022080**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Company, L.P.

3a. Address
333 West Sheridan, Oklahoma City, OK 73102

3b. Phone No. (include area code)
405-228-4248

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**240' FNL & 2365' FEL Lot 2, Sec 1, T23S, R31E
26' FSL & 1689' FEL Unit O, Sec 12, T23S, R31E**

PP: 451' FNL & 1710' FEL

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
TOMB RAIDER 1-12 FED 714H

9. API Well No.
30-015-44942

10. Field and Pool or Exploratory Area
; WC-015G-08 S233102C

11. Country or Parish, State
EDDY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Completion Report |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/7/2018- 10/23/2018: MIRU WL & PT. TIH & ran CBL, found TOC @ 9967'. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12120-22133', total 1420 holes. Frac'd 12120-22133' in 62 stages. Frac totals 437,504 gals fluid & 25,047,407 # prop. ND frac. MIRU PU, NU BOP, DO plugs & CO to PBTD 11977 TVD/ 22138 MD'. CHC, FWB, ND BOP. RIH w/2-7/8" L-80 tbg, set @ 11565' MD.

Note: 4 1/2" pkr set at 11552 w/a pup joint below packer - Well is flowing up casing at present. Packer was set to enable the use of down hole memory gauges.

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)

Jenny Harms

Title **Regulatory Analyst**

Signature

Jenny Harms

Date **1/31/2019**

THIS SPACE FOR FEDERAL OR STATE OFFICE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

*Pending BLM approvals will
subsequently be reviewed
and scanned*

2.4.19

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 make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United States any false,

(Instructions on page 2)