

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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, LP

3. Address

20 North Broadway, Ste 1500
Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)

405-552-7802

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

At Surface

L 1980 FSL 660 FWL

At top prod. Interval reported below

At total Depth L 1980 FSL 660 FWL

RECEIVED

MAR 14 2006

OCD-ARTESIA

5. Lease Serial No.

NMNM89052

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Apache 25 Federal 16

9. API Well No.

30-015-34328 SI

10. Field and Pool, or Exploratory

Los Medanos; Morrow

11. Sec. T., R., M., on Block and

Survey or Area

25 22S 30E

12. County or Parish 13. State

Eddy

New Mexico

17. Elevations (DR, RKB, RT, GL)*

3327'

14. Date Spudded

9/21/2005

15. Date T.D. Reached

12/4/2005

16. Date Completed

2/3/2006

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

14,450'

TVD

19. Plug Back T.D.: MD

14,390'

TVI

20. Depth Bridge Plug Set: MD

TVI

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

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

Dual Laterol; Hydrocarbon; GR

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 Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17 1/2" | 13 3/8" H-40 | 48# | 0 | 620' | | 650 sx CI C; 153 sx to pit | | 0 | |
| 12 1/4" | 9 5/8" J-55 | 40# | 0 | 3818' | | 1575 sx CI C; 200 sx to pit | | 0 | |
| 8 3/4" | 7" P-110 | 26# | 0 | 12,265' | | 2840 sx CI C | | | |
| 6 1/8" | 4 1/2" P-110 | 13.5# | 11928' | 14,450' | | 331 sx CI H | | | |

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 3/8" | 14303' | 14198' |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|------------------------|
| Morrow | 14250 | 14303 | 14250-14303 | | 108 | Producing |
| Atoka | 12885 | 12892 | 12885-12892 | | 28 | Lock set pkr @ 14,198' |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 12885-12892 | Acidize w/2000 gal 7.5% NEFe acid. Frac w/50 tons CO2, 33,080# Ultraprop 18/40 Bauxite. |

ACCEPTED FOR RECORD

MAR - 9 2006

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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 |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 2/3/2006 | 2/13/2006 | 24 | → | 0 | 484 | 40 | | | Pumping |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |
| | | | → | 0 | 484 | 40 | #DIV/0! | | Producing |

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)

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 | Ibg. 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 | Ibg. 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)

Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

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 |
| | | | | Delaware | 3795' |
| | | | | Bone Springs | 7659' |
| | | | | Wolfcamp | 10938' |
| | | | | Atoka | 12595' |
| | | | | Atoka Bank | 12978' |
| | | | | Morrow | 13503' |
| | | | | Barnett | 14318' |

Additional remarks (include plugging procedure):

12/19/05 - 02/03/06:

MIRU PU. Drill out PBTD to 14,390'. RU WL & ran CBL. Drill out add'l 20' to 14,410' to correct for open hole log. Circ hole w/2% KCl. POOH. Tst csg to 500# - ok. RIH w/3 3/8" TCP guns, pkr, & 2 3/8" P-110 tbg to 12,850'. Set pkr & NU WH. Swab. Drop bar to perf Atoka 12,885-12,892'; (4SPF) 28 holes. Guns fired—no response. RIH w/swab. Acidized w/2000 7.5% NEFe acid, frac w/50 tons CO₂, 33,080# 18/40 Ultraprop bauxite. Swab to pkr. Rel pkr & POOH w/tbg, pkr, & TCP guns. RIH w/cmt retainer & set @ 12,766'. Sqz Atoka zone w/100 sx cmt. POOH w/tbg. Drill out retainer & cmt. Tst csg to 1000 psi - ok. Set RBP @ 3700'. Perf 4 sqz holes @ 3550'. RIH w/pkr & tbg to 3450'. Could not circ. RIH w/retainer & set @ 3457'. Squeeze w/50 sx. POOH. RIH & perf sqz holes @ 3000'. Ran CBL from 3400' to surf.

Set retainer @ 2950' & squeeze w/70 sx cmt. WOC 48 hrs. Drld out retainer & tested sqz to 1000 psi. Rqstd variance from Santa Fe OCD on cmtg rqmt, rqstd one more try on circulating. Ran CBL - TOC @ 3000'. Perf sqz holes @ 2800'. Set RBP @ 2950' & tested. Set pkr @ 2719' & pump into squeeze holes. Broke circulation at 3300 psi. Circ annulus clean recovering LCM materials. Set retainer @ 2741'. Circ squeeze annulus w/400 sx cmt to surf. POOH. RIH w/bit, DC's, & tbg & drill out retainer & cmt. Test to 1000 psi. Retrieve RBP & POOH. RIH w/bit, DC's, & tbg to 2nd retainer @ 3457' & drill out retainer & cmt. Test to 1000 psi. Acidized squeeze holes @ 3550' w/500 gal acid. RIH w/retainer & set @ 3500'. Squeezed w/50 sx cmt. Sting out of retainer & POOH w/tbg. RIH w/bit, DC's, & tbg to retainer @ 3500' & drill out retainer & cmt. Test to 1000 psi. Retr RBP & POOH. RIH w/TCP guns, pkr, & 2 3/8" N-80 tbg to 14,200'. RIH w/WL to get guns on depth. Set pkr. Circ hole w/pkr fluid. Swab. Perf Morrow @ 14,250-14,272' & 14,298-14,303'. RIH w/swab. Put well on production.

See attached wellbore schematic. Revised C-102 attached for location change.

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

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) Stephanie A. YsasagaTitle Sr. Staff Engineering TechnicianSignature [Signature]Date 2/22/2006

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.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|--|----------------------------------|
| API Number 30-015-34328 | Pool Code | Pool Name Los Medanos; Morrow |
| Property Code | Property Name APACHE "25" FEDERAL | Well Number 16 |
| OGRID No. 6137 | Operator Name DEVON ENERGY PRODUCTION CO., L.P. | Elevation 3327' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. L | Section 25 | Township 22 S | Range 30 E | Lot Idn | Feet from the 1980 | North/South line SOUTH | Feet from the 660 | East/West line WEST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

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 |
| Dedicated Acres 320 | Joint or Infill | Consolidation Code | 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

| | | |
|--|---|---|
| | <p>RECEIVED MAR 14 2006 OCC-ARTESIA</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature </p> <p>Printed Name Stephanie A. Ysasaga</p> <p>Title Sr. Staff Engineering Tech</p> <p>Date 2/10/06</p> |
| | | <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 14, 2005</p> <p>Date Surveyed</p> <p>Signature </p> <p>Professional Surveyor NEW MEXICO 7977</p> <p>W.O. No. 5122</p> <p>Certification No. Gary L. Jones 7977</p> <p>PROFESSIONAL LAND SURVEYOR</p> |

DEVON ENERGY PRODUCTION COMPANY LP

| | | | |
|---|---------------------------|--------------------------------|-------------|
| Well Name: APACHE 25 FED 16 | | Field: QUAHADA RIDGE SOUTHEAST | |
| Location: 2310' FSL & 1980' FWL; SEC 25-T22S-R30E | | County: EDDY | State: NM |
| Elevation: 3363' KB; 3340' GR | | Spud Date: 9/22/2005 | Compl Date: |
| API#: 30-015-34328 | Prepared by: Ronnie Slack | Date: 02/09/06 | Rev: |

17-1/2" Hole
13-3/8", 48#, H40, ST&C, @ 620'
 Cmt'd w/650 sx to surf.

Sqz holes @ 2800'. Pumped 400 sx cmt, w/74 sx circ
 to pit. Sqz tested to 1000 psi ok (1/24/06)

Sqz holes @ 3000'. Cmt'd w/70 sx (1/17/06)
 TOC @ 3000' (CBL 1/21/06).

Sqz holes @ 3550'. Cmt'd w/50 sx (1/14/06)
 Resqzd w/50 sx (1/30/06).

12-1/4" Hole
9-5/8", 40#, J55, LT&C, @ 3816'
 Cmt'd w/1575 sx to surf

DV TOOL @ 5281'
 Cmt'd w/250 sx lead, tail w/840 sx

DV TOOL @ 10505'
 Cmt'd w/400 sx, + 950 sx

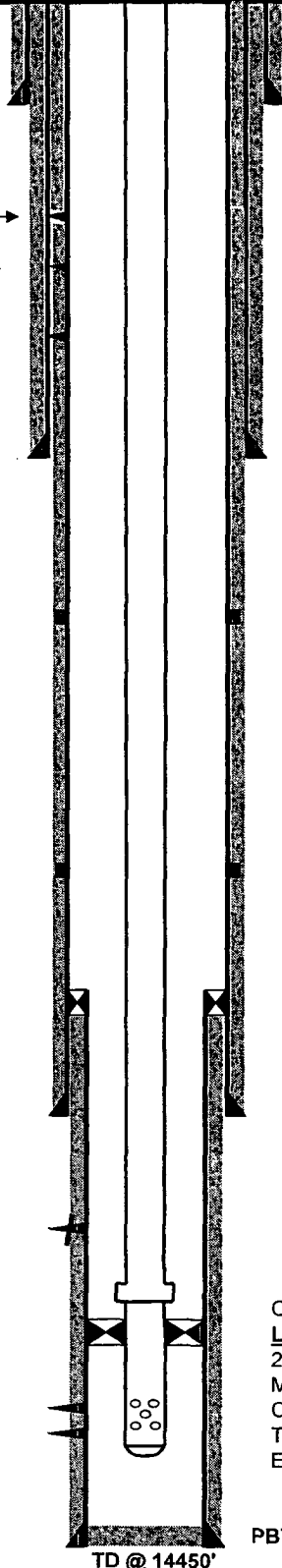
Top of 4-1/2" Liner @ 11928'

8-3/4" Hole
7", 26#, P110, @ 12265'
 Cmt'd w/400 sx

ATOKA ((1/3/06) 1/4/06: acidized
 12885'-12892' 1/7/06: sqzd w/100 sx cement

MORROW (2/4/06) 4 spf, 90° phase
 14250'-14272'
 14298'-14303'

6-1/8" Hole
4-1/2", 13.5#, P110, @ 14449'
 Cmt'd w/ 331 sx



2-3/8", 4.7#, P110 Production Tubing

On/Off Tool w/1.81 F profile
Lock set Packer @ 14198'
 2-3/8" x 10' pup, F Nipple, 2-3/8" x 10' pup
 Mechanical release @ 14225'
 Circ Flow sub, 10' sub, Mech firing head,
 TCP Gun, Bull plug
 End of assembly @ 14303'

PBTD @ 14390'

TD @ 14450'

OPERATOR Devon Energy Production Co., LP
WELL/LEASE Apache 25 Fed. 16
COUNTY Eddy, NM

074-0037

STATE OF NEW MEXICO
DEVIATION REPORT

| | | | |
|-------|-------|--------|-------|
| 260 | 1/2 | 9,753 | 1 1/4 |
| 529 | 1/2 | 10,009 | 2 |
| 824 | 3/4 | 10,742 | 2 |
| 1,064 | 1/2 | 11,169 | 2 |
| 1,335 | 3/4 | 11,667 | 1 3/4 |
| 1,583 | 3/4 | 12,231 | 2 |
| 1,835 | 1 | 12,440 | 1 |
| 2,084 | 1/2 | 12,695 | 1/4 |
| 2,335 | 1/2 | 12,941 | 1 |
| 2,584 | 3/4 | 13,192 | 1 |
| 2,834 | 1/2 | 13,448 | 1 |
| 3,084 | 3/4 | 13,670 | 1/2 |
| 3,364 | 1 | 14,019 | 3/4 |
| 3,918 | 1 | 14,379 | 1/4 |
| 4,167 | 1/2 | 14,450 | 1/4 |
| 4,417 | 1/2 | | |
| 4,643 | 1/4 | | |
| 4,980 | 1/2 | | |
| 5,112 | 3/4 | | |
| 5,431 | 3/4 | | |
| 5,684 | 3/4 | | |
| 5,937 | 1 1/4 | | |
| 6,187 | 1 | | |
| 6,342 | 1 | | |
| 6,592 | 3/4 | | |
| 6,844 | 1 | | |
| 7,095 | 1 | | |
| 7,345 | 1/2 | | |
| 7,629 | 3/4 | | |
| 7,881 | 3/4 | | |
| 8,132 | 3/4 | | |
| 8,384 | 1 | | |
| 8,636 | 2 | | |
| 8,890 | 2 | | |
| 9,177 | 2 | | |
| 9,467 | 2 | | |

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

December 29, 2005, by Steve

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

