

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | | | |
|---|---------------------|---|-----------------|--------------------|--|--|-----------------------|-------------------|-------------------|---|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., <input type="checkbox"/> Other | | | | | | | | | | 5. Lease Serial No. NM-18306 | |
| 2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | |
| 3. Address 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260 | | | | | 3a. Phone No. (include area code) 405-552-8198 | | | | | 7. Unit or CA Agreement Name and No. | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface M 660 FSL 660 FWL At top prod. Interval reported below At total Depth | | | | | | | | | | 8. Lease Name and Well No. Paloma Blanco 20 Federal 1 | |
| 14. Date Spudded 7/15/2005 | | | | | | | | | | 15. Date T.D. Reached 9/8/2005 | |
| 16. Date Completed 11/10/2005 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. | | | | | | | | | | 9. API Well No. 30-025-37295 | |
| 18. Total Depth: MD 13,901 TVD | | | | | | | | | | 10. Field and Pool, or Exploratory Antelope Ridge Lake, Atoka (Gas) | |
| 19. Plug Back T.D.: MD 13,811 TVI | | | | | | | | | | 11. Sec. T.R., M., on Block and Survey or Area 20 23S 34E | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) | | | | | | | | | | 12. County or Parish Lea 13. State NM | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) | | | | | | | | | | 17. Elevations: (DR, RKB, RT, GL)* 3562' GL | |
| DSN/SDL; DLL/MGRD | | | | | | | | | | | |
| 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 Skts & Type Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled | | |
| 17 1/2" | 13 3/8/ST&C | 54.5# | 0 | 1114' | | 250 sx CI H; 610 sx Poz C; 300 sx CL | | 0 | | | |
| 12 1/4" | 9 5/8/LT&C | 40# | 0 | 5134' | | 1925 sx CI C | | 0 | | | |
| 8 3/4" | 7"/LT&C | 26# | 0 | 12410' | | 2250 sx Poz H | | | | | |
| 6 1/8" | 4 1/2/LT&C | 13.5# | 0 | 13986' | | 250 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" | 12,470' | 12,452' | 4 1/2" | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | | | |
| Formation | | Top | Bottom | Perforation Record | | Perforated Interval | | Size | No. Holes | Perf. Status | |
| Atoka | | 12,517' | 12,539' | | | 13,430-13,440'; 13,452-13,460'; 13,530-13,540' | | | 168 | Below CIBP | |
| | | | | | | 13,226-13,236' | | | 30 | Below CIBP | |
| | | | | | | 12,517-12,539' | | | 66 | Producing | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | | | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | | | |
| 13,430-13,440'; 13,452-13,460'; 13,530-13,540' | | Acidize w/ 3000 gals 7.5% HCl w/ 20% Methanol and 125,000 SCF N2. | | | | | | | | | |
| 13,530-13,540' | | Acidize w/ 1500 gals 7.5% HCl and 71,668 SCF N2. | | | | | | | | | |
| 13,226-13,236' | | Acidize w/ 1500 gals 7.5% HCl w/ 20% Methanol. | | | | | | | | | |
| 12,517-12,539' | | Acidize w/ 3000 gals 15% HCl and flushed w/ 49 bbls 2% KCl slick H2O. | | | | | | | | | |
| 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 | | |
| 11/8/2005 | 11/10/2005 | 24 | → | 66 | 2004 | 80 | | | Flowing | | |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | | |
| 14/64 | 3075 | 0 | → | 66 | 2004 | 80 | 30,364 | Flowing Gas Well | | | |
| 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)

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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 |
|---------------------|-------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | Ibg. Press. | | → | | | | | | |
| Choke Size | 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 |
|---------------------|-------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | Ibg. Press. | | → | | | | | | |
| Choke Size | 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 |
| | | | | Rustler | 1040 |
| | | | | Delaware | 5102 |
| | | | | Bone Spring | 8619 |
| | | | | Wolfcamp | 11473 |
| | | | | Strawn | 12108 |
| | | | | Atoka Clastics | 12410 |
| | | | | M Morrow | |
| | | | | Clastics | 13216 |
| | | | | Lower Morrow | 13750 |

Additional remarks (include plugging procedure):

9/29/05 - 11/08/05

MIRU PU. RIH w/ bit and scraper. POOH. TIH w/ TCP assembly and set pkr @ 13,307'. Perforate Morrow 13,430-13,440', 13,452-13,460', 13530-13540'; 6 SPF. Swab. Gas TSTM.

POOH w/ tbg, pkr, and guns. RIH w/ pkr and tbg. Set pkr @ 13,307'. Swab.

RU and acidize w/ 3000 gals 7.5% HCl w/ 20% Methanol and 125,000 SCF N₂. Swab well. Gas TSTM. Release pkr and reset @ 13,487'. Acidize perms 13,530-13,540' w/ 1500 gals 7.5% HCl and 71,668 SCF N₂. Swab well. Gas TSTM.

TOH w/ tubing and packer. RIH w/ CIBP and set @ 13,400'. Test plug and csg to 2700 psi - held good. RIH w/ casing gun and perforated 13,226-13,236'; 30 holes.

POOH w/ guns. RIH w/ tubing & pkr and set @ 13,177'. Test csg to 3000 # - held good. Acidize w/ 1500 gals 7.5% HCl w/ 20% Methanol. Swab well. Rel pkr and POOH w/ tbg and pkr. RIH w/ CIBP to 13,190' and set. Test plug to 1000 # - held good. Dump bail 35' cement on top of CIBP.

RIH w/ TCP assembly and set pkr @ 12,479'. Perforate Atoka 12,517-12,539 w/ 3 SPF. Swab. Slight gas blow. Unset pkr and POOH w/ tbg, pkr, and guns. RIH w/ tbg and pkr and set @ 12,452'. Test csg to 1000 # - held good. Acidize Atoka w/ 3000 gals 15% HCl and flushed w/ 49 bbls 2% KCl slick H₂O. RDMO PU. Turned to sales 11/08/05.

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)

Norvella Adams

Title

Sr. Staff Engineering Technician

Signature

Date

12/1/2005

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.