

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 25 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029489C

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

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
DEVON ENERGY PRODUCTION CO. Contact: SPENCE A LAIRD  
Email: spence.laird@dvn.com

8. Lease Name and Well No.  
COCKBURN G FEDERAL 5H

3. Address 20 NORTH BROADWAY, SUITE 1500  
OKLAHOMA CITY, OK 73102

3a. Phone No. (include area code)  
Ph: 405-228-8973

9. API Well No.  
30-025-39961-00-S1

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

At surface Sec 10 T18S R33E Mer NMP  
NWSW 1650FSL 330FWL

At top prod interval reported below

Sec 10 T18S R33E Mer NMP  
At total depth NWNW 330FNL 940FWL

10. Field and Pool, or Exploratory  
UNDESIGNATED - mescalero  
BONE SPRINGS escape

11. Sec., T., R., M., or Block and Survey  
or Area Sec 10 T18S R33E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
01/08/2011

15. Date T.D. Reached  
02/12/2011

16. Date Completed  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, KB, RT, GL)\*  
3957 GL

18. Total Depth: MD  
TVD 12249  
9245

19. Plug Back T.D.: MD  
TVD 12112

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
GR CCL 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 Cement Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|--------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 J-55 | 54.5        | 0        | 1655        |                    | 1260                        |                   | 0           |               |
| 12.250    | 9.625 J-55  | 36.0        | 0        | 2930        | 1770               | 950                         |                   | 0           |               |
| 8.750     | 5.500 P-110 | 17.0        | 0        | 12219       | 5500               | 2460                        |                   | 2700        |               |
| 17.500    | 13.375 J-55 | 54.5        | 19       | 1660        |                    | 1260                        |                   | 19          |               |
| 12.250    | 9.625 J-55  | 36.0        | 19       | 2891        |                    | 650                         |                   | 19          |               |
| 8.750     | 5.500 P-110 | 17.0        | 2400     | 5476        |                    | 570                         |                   | 2400        |               |

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 |     |        | 9765 TO 12094       |      | 144       | OPEN (6 SPF @ 2 FEET INTERV |
| B)             |     |        |                     |      |           |                             |
| C)             |     |        |                     |      |           |                             |
| D)             |     |        |                     |      |           |                             |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 9765 TO 12094  | 6937 GAL 7.5% HCL, 81618 GAL LINEAR GEL, 858,307 GAL VIKING GEL, 31567# 100 MESH SAND, |
|                |  |
|                |  |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

ACCEPTED FOR RECORD

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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

MAY 15 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #107596 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 | 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(Sold, used for fuel, vented, etc.)

UNKNOWN

## 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 |
|---------------|------|--------|------------------------------|------|-----------------|
| GRAYBURG      | 4504 | 5212   | SALT WATER                   |      |                 |
| CHERRY CANYON | 5212 | 5983   | SALT WATER                   |      |                 |
| BRUSHY CANYON | 5983 | 6694   | OIL                          |      |                 |
| BONE SPRING   | 6694 | 9245   | OIL PP: 1667' FSL & 394' FWL |      |                 |

## 32. Additional remarks (include plugging procedure):

## 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 #107596 Verified by the BLM Well Information System.  
For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 05/12/2011 (11KMS0708SE)

Name (please print) SPENCE A LAIRD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/05/2011

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

Additional data for transaction #107596 that would not fit on the form

23. Casing and Liner Record, continued

| Hole Size | Size/GradeWt.(#/ft.) | Top(MD) | Btm(MD) | Stg Cmnt | Sx,Type Cmnt | Slurry Vol | Cement Top | Amt Pulled |
|-----------|----------------------|---------|---------|----------|--------------|------------|------------|------------|
| 8.750     | 5.500 P-110 17.0     | 5476    | 12219   |          | 1890         |            | 5476       |            |