

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

S

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

EC

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.  
NMNM29234

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  
CHESAPEAKE OPERATING, INC. E-Mail: lgood@chkenergy.com

8 Lease Name and Well No  
LOTOS C FEDERAL 912

3 Address PO BOX 18496  
OKLAHOMA CITY, OK 73154-0496

3a. Phone No (include area code)  
Ph. 405-767-4275

9. API Well No  
30-015-35356-00-S1

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

At surface SWSE 660FSL 1980FEL

At top prod interval reported below SWSE 660FSL 1980FEL

At total depth SWSE 660FSL 1980FEL

OCT 11 2007

OCD-ARTESIA

10. Field and Pool, or Exploratory  
SAND DUNES-DELAWARE, WEST

11 Sec., T., R., M., or Block and Survey  
or Area Sec 9 T24S R31E Mer NMP

12 County or Parish  
EDDY

13 State  
NM

14. Date Spudded  
06/12/2007

15 Date T.D. Reached  
07/03/2007

16 Date Completed  
☐ D & A ☒ Ready to Prod  
08/10/2007

17 Elevations (DF, KB, RT, GL)\*  
3478 GL

18. Total Depth MD 8538  
TVD 8538

19. Plug Back T.D. MD 8298  
TVD 8298

20 Depth Bridge Plug Set MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
SD DS OTH OTH SDL DSNLDSST MSFL

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 H-40 | 48.0       | 0        | 925         |                      | 760                        |                  | 0           |               |
| 11 000    | 8.625 J-55  | 32.0       | 0        | 4400        |                      | 1150                       |                  | 0           |               |
| 6.875     | 5.500 N-80  | 17.0       | 0        | 8358        |                      | 1100                       |                  | 3905        |               |
|           |             |            |          |             |                      |                            |                  |             |               |
|           |             |            |          |             |                      |                            |                  |             |               |
|           |             |            |          |             |                      |                            |                  |             |               |

24 Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 875 | 6562           |                   |      |                |                   |      |                |                   |

25 Producing Intervals

26 Perforation Record

| Formation   | Top  | Bottom | Perforated Interval | Size | No Holes | Perf Status |
|-------------|------|--------|---------------------|------|----------|-------------|
| A) DELAWARE | 5834 | 8222   | 5834 TO 5855        |      |          | OPEN        |
| B)          |      |        | 6758 TO 6766        |      | 33       | Open        |
| C)          |      |        | 7257 TO 7521        |      | 50       | Open        |
| D)          |      |        | 7977 TO 8222        |      | 56       | Open        |

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

| Depth Interval | Amount and Type of Material                                                                          |
|----------------|------------------------------------------------------------------------------------------------------|
| 5834 TO 5855   | ACID W/1500 GAL 7 5% HCL, RE-ACID W/1290 GAL 7 5% HCL+100 BS, FRAC W/27300# 16/30 SLC                |
| 6758 TO 6766   | ACID W/1000 GAL 7 5% HCL_50 BS, FRAC W/44 BBL FRAC FLUID, 23750# 16/30 OTTAWA SAND, (SEE REMARKS)    |
| 7257 TO 7521   | ACID W/5000 GAL 7 5% HCL+75 BS, FRAC W/19000 GAL MEDALLION 3000 PAD, 1000# 20/40 WHITE (SEE REMARKS) |
| 7977 TO 8222   | ACID W/5000 GAL 7 5% HCL+100 BS, FRAC W/19000 GAL MEDALLION 3000 & 32000 GAL 30# LINEAR(SEE REMARKS) |

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     |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-----------------------|
| 08/16/2007          | 09/23/2007        | 24           | →               | 55.0    | 104.0   | 1903.0    |                      |             | ELECTRIC PUMPING UNIT |
| Choke Size          | Tbg Press Flwg SI | Csg Press    | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio        | Well Status |                       |
|                     |                   |              | →               | 55      | 104     | 1903      |                      | 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                      |             |                   |
| 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  
IS/ DAVID R. GLASS  
OCT 10 2007

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

ELECTRONIC SUBMISSION #56607 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*  
PETROLEUM ENGINEER

**Additional data for transaction #56607 that would not fit on the form,**

**26. Perforation Record, continued**

| Perf Interval | Size | No. Holes | Perf Status |
|---------------|------|-----------|-------------|
| 7977 TO 8222  |      | 56        | Open        |

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

| Depth Interval | Amount and Type of Material          |
|----------------|--------------------------------------|
| 7977 TO 8222   | 5000 Gal 7.5% HCL + 100 ball sealers |

**32. Additional remarks, continued**

6758-6766: 24000# 16/30 SLC, FLUSH W/157 BBL FRAC FLUID.

LOGS WILL BE SENT BY OVERNIGHT MAIL.

(CHK PN 613357)



## FORSTER DRILLING CORPORATION

2425 Fountain View Dr., Suite 305

Houston, Texas 77057

Phone 713-266-8005

Fax 713-266-8024

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OPERATOR: CHESAPEAKE OPERATING  
WELL/LEASE: LOTUS C FED 9-12  
COUNTY: EDDY, NM

### STATE OF NEW MEXICO DEVIATION REPORT

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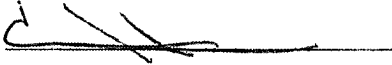
|      |                 |
|------|-----------------|
| 166  | 1               |
| 671  | 2               |
| 925  | 1               |
| 1123 | 2               |
| 1375 | 1               |
| 1631 | 1               |
| 1882 | 1               |
| 2341 | 1               |
| 2658 | 1               |
| 3069 | 2               |
| 3226 | 2 $\frac{3}{4}$ |
| 3328 | 3 $\frac{1}{4}$ |
| 3489 | 3               |
| 3520 | 3               |
| 3668 | 3               |
| 3683 | 2.7             |
| 3722 | 2.8             |
| 3754 | 3.5             |
| 3765 | 3               |
| 3829 | 3               |
| 3860 | 3.2             |
| 4605 | 0.6             |
| 5515 | .3              |
| 6121 | 2/5             |
| 6384 | 0.30            |
| 6653 | 1 $\frac{1}{5}$ |
| 6748 | 0.60            |
| 7078 | 1/2             |
| 7329 | 1/2             |
| 7564 | 1 $\frac{1}{5}$ |
| 7863 | 0.20            |
| 8265 | 1 $\frac{1}{4}$ |
| 8344 | $\frac{3}{4}$   |

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FORSTER DRILLING CORPORATION

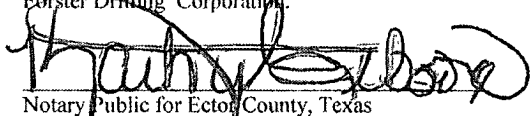
FORSTER DRILLING CORPORATION

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BY: 

STATE OF TEXAS  
COUNTY OF ECTOR

The forgoing instrument was acknowledged before me on July 12, 2007, by Cullen Hudnall on behalf of Forster Drilling Corporation.

  
Notary Public for Ector County, Texas  
My Commission Expires 9/27/09

