

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator

Marshall &amp; Winston, Inc.

3. Address P. O. Box 50880  
Midland, TX 79710-08803a. Phone No. (include area code)  
432-684-6373

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

At surface 1980' FSL &amp; 660' FEL, Unit I

At top prod. interval reported below Same

At total depth Same

14. Date Spudded  
08/29/0715. Date T.D. Reached  
09/06/0716. Date Completed 12/15/07  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 4549'  
TVD19. Plug Back T.D.: MD 4485'  
TVD20. Depth Bridge Plug Set: MD  
N/A TVD

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

DLLT/MGRD, DSN/SDL, GR/CCL, CB/VDL

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. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4"   | 8 5/8"     | 32          | Surf.    | 463'        | ---                  | 350 "C"                      | 81                | Circ.       | 0             |
| 7 7/8"    | 5 1/2"     | 15.5        | Surf.    | 4526'       | 2703'                | 1145 "C"                     | 376.8             | Circ.       | 0             |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |

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" | 3800'          |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation   | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status            |
|-------------|-------|--------|---------------------|------|-----------|-------------------------|
| A) Delaware | 3836' | 3846'  | 3836-3846'          | .35" | 20        | Producing               |
| B)          |       |        | 4304-4332'          | .35" | 56        | CIBP @ 4200' & 20' cmt. |
| C)          |       |        |                     |      |           |                         |
| D)          |       |        |                     |      |           |                         |

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

| Depth Interval | Amount and Type of Material                                 |
|----------------|---|
| 3836-3846'     | Acidz w/ 1000 gal, Frac w/ 17,000 gal + 40,000# 16/30 sand. |
| 4304-4332'     | Acidz w/ 1000 gal.  |
|                |   |
|                |   |

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 |
|---------------------|--------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/15/07            | 01/10/08           | 24           | →               | 15      | 11      | 156       | 39.5                  | .685        | Pumping           |
| Choke Size          | Tbg Press Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
| -                   | -                  | 25#          | →               | 15      | 11      | 156       | 733                   | 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 page 2)

ACCEPTED FOR RECORD

FEB 4 2008

JERRY FANT  
PETROLEUM GEOLOGIST

## 28b. Production - Interval C

| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |

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

Sold, flared.

## 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 |
|---------------|-------|--------|----------------------------------|-------------------------------|-----------------|
| Cherry Canyon | 3673' | 4226'  | VFG Sandstone<br>No DST or Cores | Cherry Canyon<br>Base of Salt | 3673'<br>2792'  |

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) Tom M. BrandtTitle Vice President

Signature

Tom M BrandtDate 01/15/08

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.

WELL NAME AND NUMBER Dublin Federal 23 #4

LOCATION Section 23, T22S, R28E, 1980 FSL, 660 FEL, Eddy County

OPERATOR Marshall & Winston, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|-----------------|-----------------|-----------------|
| 1/4 @ 463'      |                 |                 |
| 0 @ 958'        |                 |                 |
| 1 @ 1461'       |                 |                 |
| 2 1/4 @ 1933'   |                 |                 |
| 3 1/2 @ 2216'   |                 |                 |
| 3 1/2 @ 2316'   |                 |                 |
| 3 1/2 @ 2410'   |                 |                 |
| 3 1/4 @ 2599'   |                 |                 |
| 1 1/4 @ 2787'   |                 |                 |
| 1 @ 3039'       |                 |                 |
| 1/2 @ 3322'     |                 |                 |
| 1/2 @ 3825'     |                 |                 |
| 1/2 @ 4329'     |                 |                 |
| 1/4 @ 4517'     |                 |                 |
|                 |                 |                 |
|                 |                 |                 |
|                 |                 |                 |

Drilling Contractor- UNITED DRILLING, INC.

By:

Luisa Garcia  
(Luisa Garcia)

Title:

Assistant Office Manger

Subscribed and sworn to before me this 10 day of September, 2007

James A. Aho  
Notary Public

Chaves  
County

NM  
State

My Commission Expires:

10-8-08