

NM OIL CONSERVATION  
ARTESIA DISTRICT

AMENDED

OCT 29 2018

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1. Type of Well  Oil Well  Gas Well  Dry  Other

2. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv. Other \_\_\_\_\_

3. Name of Operator **MATADOR PRODUCTION COMPANY**

3. Address **5400 LBJ Freeway, Suite 1500, Dallas, TX 75240** 3a. Phone No. (include area code) **575-623-6601**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **Sec. 31, T23S, R28E, 188' FSL & 575' FEL, SESE**  
At top prod. interval reported below \_\_\_\_\_  
At total depth **Sec. 31, T23S, R28E, 218' FNL & 350' FEL**

5. Lease Serial No. **NMNM121941**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **Charlie Sweeney Fed Co #208H**

9. AFI Well No. **30-015-44025**

10. Field and Pool, or Exploratory **Purple Sage; Wolfcamp**

11. Sec., T., R., M., on Block and Survey or Area **31, T23S, R28E, SESE**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **08/20/2017** 15. Date T.D. Reached **10/07/2017** 16. Date Completed **12/05/2017** 17. Elevations (DF, RKB, RT, GL)\* **GL '3101'**

18. Total Depth **MD ~~XXXX~~ 14,223'** 19. Plug Back T.D. **MD ~~XXXX~~ TVD 14,084'** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **Directional Survey and Logs sent Electronically**

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  | WL (#/R.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-----------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8"     | 54.5 J-55 | 0        | 362'        |                      | 414 Class C                 | 664.5K            | Surface     | none          |
| 12 1/4"   | 9 5/8"      | 40.0 J-55 | 0        | 2,450'      |                      | 1,264 Class C               | 902.5K            | Surface     | none          |
| 8 3/4"    | 5 1/2" J-55 | 29.125    | 2124'    | 14173'      |                      | 510 Class H                 | 662.5K            | Surface     | none          |
| 8 3/4"    | 7 5/8"      | 29.125    | 2124'    | 8682'       |                      |                             |                   |             |               |
| 8 3/4"    | 7"          | 29.125    | 8682'    | 9450'       |                      |                             | 510.0K            | DC B300'    |               |
| 6 1/8"    | 5 1/2"      | 20.410    | 0        | 8564'       |                      |                             |                   |             |               |
| 2 1/8"    | 1 1/2"      | 13.500    | 8564'    | 14173'      |                      |                             |                   |             |               |

24. Producing Intervals

| Formation   | Top    | Bottom          | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|--------|-----------------|---------------------|------|-----------|--------------|
| A) Wolfcamp | 9,693' | <del>XXXX</del> | <del>XXXX</del>     | 0.40 |           |              |
| B)          |        | 14,042'         | 9,693'-14,196'      |      |           |              |
| C)          |        |                 |                     |      |           |              |
| D)          |        |                 |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 4,349'-14,041' | 45420 lbs 100 mesh, 402040 lbs 30/50 Mesh, total prop 447460 lbs, 469 gal 15% acid, & 357121 freshwater in 22 stages. |

26. 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 |
|---------------------|------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/15/2017          | 01/03/2018 | 24           | →               | 1,218   | 2,046   | 3,106     |                       |             | pumping           |

26a. 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 |
|---------------------|-----------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |           |              | →               |         |         |           |                       |             |                   |

\* (See instructions and spaces for additional data on page 2)

Directional survey shows TD 14181'; TVD 9440'

① Submit amended completion report electronically to BLM dated with date amended report done -

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.)

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 |
| Salt           | 2,487' |        |                              |      | TVD         |
| Delaware Sands | 2,577' |        |                              |      | 2,483'      |
| Bone Spring    | 5,949' |        |                              |      | 2,573'      |
| Wolfcamp       | 9,371' |        |                              |      | 5,943'      |
|                |        |        |                              |      | 9,257'      |

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) Tammy R. Link

Title Production Analyst

Signature 

Date 01/24/2018 10/29/2018

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.