

Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM  
 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-015-26542  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>AMETHYST STATE COM  |
| 8. Well Number 001  |
| 9. OGRID Number<br>228937   |
| 10. Pool name or Wildcat<br>WILLOW LAKE; BONE SPRING  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>2903 GR                                       |

|  |  |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) |  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other  |  |
| 2. Name of Operator<br>Matador Production Company  |  |
| 3. Address of Operator<br>5400 LBJ Freeway Ste 1500 Dallas, TX 75240   |  |
| 4. Well Location<br>Unit Letter E : 1880 feet from the NORTH line and 990 feet from the WEST line<br>Section 32 Township 24S Range 29E NMPM County LEA   |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>2903 GR  |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        | SUBSEQUENT REPORT OF:                            |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           |
| TEMPORARILY ABANDON <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    | P AND A <input checked="" type="checkbox"/>      |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    | CASING/CEMENT JOB <input type="checkbox"/>       |
| OTHER: <input type="checkbox"/>                | OTHER: <input type="checkbox"/>                  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/17/23: MIRU WOR. NU & test BOPS. POOH with rods & tubing.

1/18/23: Set CIBP @ 5,010' (WLM). Load well with FW & test to 500 psi, good test.

1/19/23: TIH & spot a 30 sack balanced plug of Cl C cmt @ 5,010' (TM); WOC for 4 hrs; Tag TOC @ 4,707' (TM); PU & spot a 25 sack balanced plug of Cl C cmt @ 3,792' (TM).

1/20/23: Tag TOC @ 3,515' (WLM); Perf @ 2,860' (WLM); Attempt to establish injection, no success; Spot a 25 sack balanced plug of Cl C cmt @ 2,910' (TM); WOC for 4 hrs; Tag TOC @ 2,612' (WLM).

1/23/23: Perf @ 650' (WLM); attempt to establish injection with both intermediate & surface casing valves open, no success; TIH to 700' (TM) and circulate Class C cmt to surface (70 sks total).

1/25/23: Cut & removed wellhead; Topped off and verified cement to surface on all strings; Weld on dry hole marker & riser; filled cellar and back drug location.

Spud Date:

12/01/90

Rig Release Date:

01/25/2023

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Brett Jennings TITLE Regulatory Analyst DATE 01/25/2023

Type or print name Brett Jennings E-mail address: Brett.Jennings@matadorresources.com PHONE: 972-629-2160

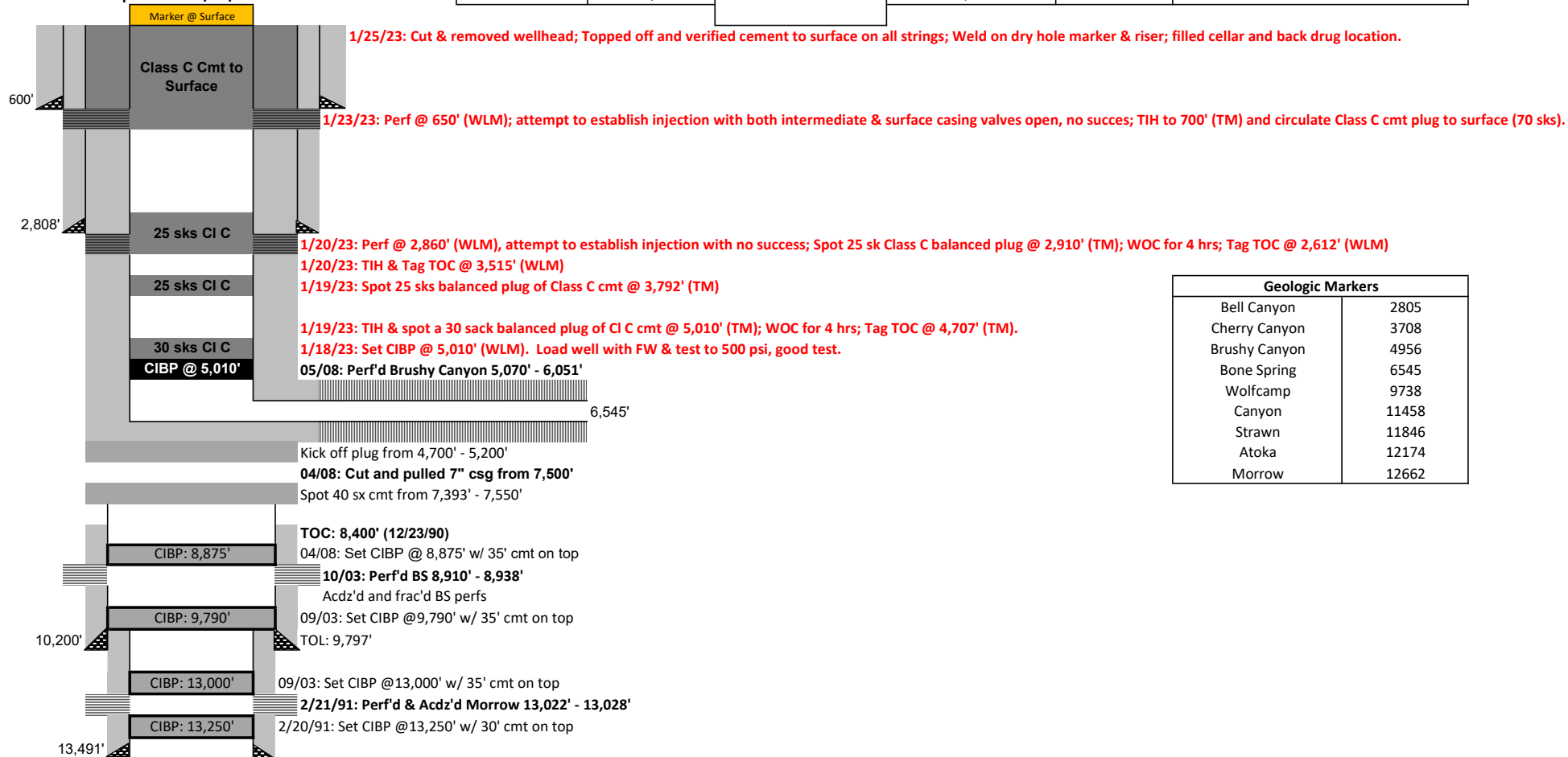
**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 1/31/2023

Conditions of Approval (if any):

**Amethyst State Com #1**  
**1880' FNL 990' FWL Sec. 32-E-24S-R29E**  
**Eddy County, NM**  
**API: 30-015-26542**  
**CURRENT WELLBORE SCHEMATIC**  
**Spudded: 12/01/1990**

| Casing Information |             |                        |           |           |                                |
|--------------------|-------------|------------------------|-----------|-----------|--------------------------------|
| Casing String      | Casing Size | Weight lb/ft           | Depth Set | Hole Size | Cementing Record               |
| Surface            | 13 3/8"     | 48# K-55               | 600'      | 17 1/2"   | 650 sx, circulated to surface  |
| Intermediate       | 9 5/8"      | 40# K-55               | 2,808'    | 12 1/4"   | 1225 sx, circulated to surface |
| Production         | 5 1/2"      | 17#                    | 6,545'    | 7 7/8"    | 990 sx, circulated to surface  |
| Liner              | 4 1/2"      | 11.6-13.5# N-80 & S-95 | 13,491'   |           | 450 sx                         |



| Geologic Markers |       |
|------------------|-------|
| Bell Canyon      | 2805  |
| Cherry Canyon    | 3708  |
| Brushy Canyon    | 4956  |
| Bone Spring      | 6545  |
| Wolfcamp         | 9738  |
| Canyon           | 11458 |
| Strawn           | 11846 |
| Atoka            | 12174 |
| Morrow           | 12662 |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 179704

CONDITIONS

|   |  |
|---|--|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                               |
|   | Action Number:<br>179704                       |
|   | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero   | None      | 1/31/2023      |