



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
<http://emnr.state.nm.us/ocd/District/11/3district.htm>

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10-16-2024 Operator MTG Drilling API #30-0 45-06341  
Property Name MARRON Well No. 46 Location: Unit X Section 23 Township 27 Range 08 <sup>N</sup>  
Well Status (Shut-In or Producing) Initial PSI: Tubing Ø Intermediate N/A Casing 17 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| Testing<br>TIME | PRESSURE |            |     |        |     |
|-----------------|----------|------------|-----|--------|-----|
|                 | BH       | Bradenhead |     | INTERM |     |
|                 |          | Int        | Csg | Int    | Csg |
| 5 min           | Ø        |            | 77  |        |     |
| 10 min          | Ø        |            | 77  |        |     |
| 15 min          | Ø        |            | 77  |        |     |
| 20 min          |          |            |     |        |     |
| 25 min          |          |            |     |        |     |
| 30 min          |          |            |     |        |     |

| FLOW CHARACTERISTICS |              |
|----------------------|--------------|
| BRADENHEAD           | INTERMEDIATE |
| Steady Flow          |              |
| Surges               |              |
| Down to Nothing      | ✓            |
| Nothing              |              |
| Gas                  |              |
| Gas & Water          |              |
| Water                |              |

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD Ø

INTERMEDIATE N/A

REMARKS:

Ø PSI - down to nothing when opened, Ø PSI - 5 min  
Ø PSI - 10 min, Ø PSI - 15 min, Ø PSI after 5 min shut in

By

Meach Maulle

Witness

Operations

(Position)

E-mail address

**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  
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**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 395027

CONDITIONS

|                                                                         |                                                            |
|-------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>M & G DRLG CO INC<br>P.O. Box 5940<br>Farmington, NM 87499 | OGRID:<br>141852                                           |
|                                                                         | Action Number:<br>395027                                   |
|                                                                         | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| smcfall    | None      | 11/4/2024      |