

NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENTOIL 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/DistrictIII/3distric.htm>

## BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 5-29-2024 Operator M&G Drilling Company API #30-0 45-35181  
 Property Name MARRON Well No. 100 Location: Unit C Section 22 Township 27N Range 08W  
 Well Status (Shut-In or Producing) (Producing) Tubing 5 Intermediate N/A Casing 81 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| TIME       | PRESSURES:   |        |                 | BRADENHEAD | INTERMEDIATE |
|------------|--------------|--------|-----------------|------------|--------------|
|            | INTERMEDIATE | CASING |                 | FLOWED     | FLOWED       |
| 5 minutes  | Ø            | 81     | Steady Flow     |            |              |
| 10 minutes | Ø            | 81     | Surges          |            |              |
| 15 minutes | Ø            | 81     | Down to Nothing |            |              |
| 20 minutes |              |        | Nothing         | Ø          |              |
| 25 minutes |              |        | Gas             |            |              |
| 30 minutes |              |        | Gas & Water     |            |              |
|            |              |        | Water           |            |              |

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

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

5 MINUTE SHUT-IN BRADENHEAD Ø INTERMEDIATE \_\_\_\_\_

REMARKS:

Ø psi. nothing when opened, Ø psi. 5 min, Ø psi. 10 min,  
 Ø psi. 15 min  
 Ø psi. After 5 min shut in

By Nick Mawh Witness \_\_\_\_\_

Operator

(Position)

**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 359288

CONDITIONS

|                                                                         |                                                            |
|-------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>M & G DRLG CO INC<br>P.O. Box 5940<br>Farmington, NM 87499 | OGRID:<br>141852                                           |
|                                                                         | Action Number:<br>359288                                   |
|                                                                         | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| mkuehling  | None      | 8/22/2024      |