



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-8178 FAX: (505) 334-8170  
[http://emnr.state.nm.us/ocd/District III/district.htm](http://emnr.state.nm.us/ocd/District%20III/district.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 9-14-2024 Operator MFG Drilling API #30-0 45-06671  
Property Name GRAHAM Well No. 36 Location: Unit E Section 10 Township 27 Range 08 W  
Well Status (Shut-In or Producing) Initial PSI: Tubing Ø Intermediate N/A Casing Ø Bradenhead —

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| Testing | PRESSURE   |     |     |        |     |
|---------|------------|-----|-----|--------|-----|
|         | Bradenhead |     |     | INTERM |     |
|         | BH         | Int | Csg | Int    | Csg |
| TIME    |            |     |     |        |     |
| 5 min   |            |     |     |        |     |
| 10 min  |            |     |     |        |     |
| 15 min  |            |     |     |        |     |
| 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 \_\_\_\_\_ INTERMEDIATE \_\_\_\_\_

REMARKS: no Braden head, well in Largo wash

By Mark M. Vule  
Operations  
(Position)

Witness \_\_\_\_\_

E-mail address \_\_\_\_\_

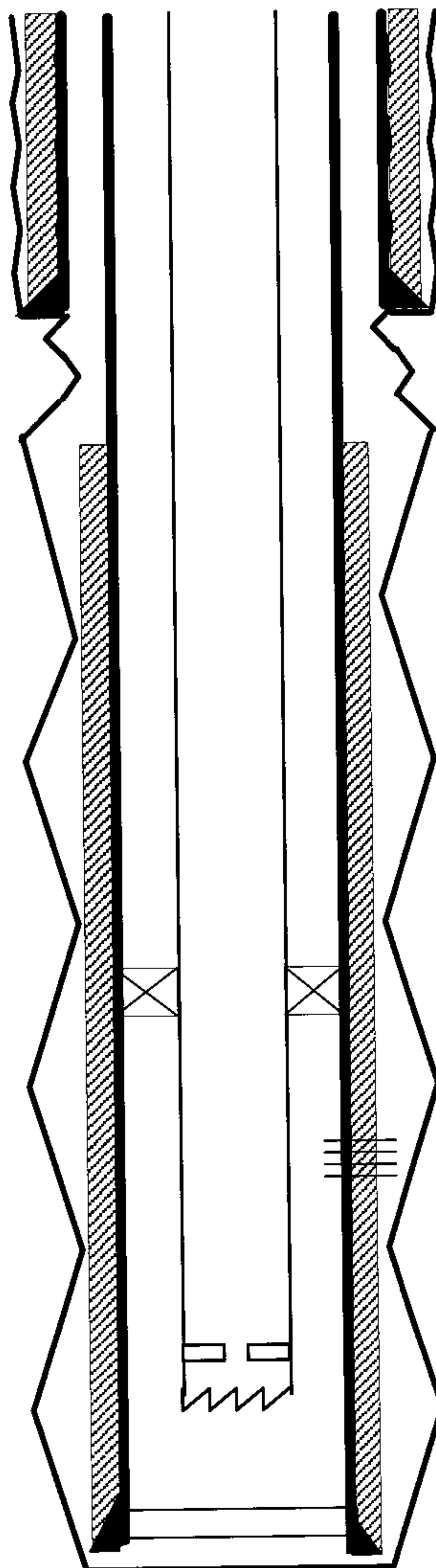
**M&G Drilling Company, Inc.**  
**Graham #36**  
**Lease No. NMSF-078481A**  
**E Sec. 10: T27N-R08W**  
**San Juan County, NM**  
**API #30-045-06671**

12-1/4" Hole

7-7/8" Hole

Tops:  
Ojo – 1,210'  
Kirtland – 1,320'  
Fruitland – 1,835'  
PC – 2,078'

TD @ 2,210'



Tbg hung in rector head & packed off.

Set 8-5/8" 23# surf csg to 160'.  
Cmt csg w-100 sx cmt.

Top of Cmt @ 825'

Set 2-3/8" Tbg to 2,155'

5-1/2" production packer set 1,867'  
above perfs

161' of 2-3/8" below packer  
Perf: Blanco PC South fr/2,085' –  
2,155'

Set 5- 1/2" 14# Prod csg @ 2,185'.  
Cmt w/200 sx cmt.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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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 394997

CONDITIONS

|                                                                         |                                                            |
|-------------------------------------------------------------------------|------------------------------------------------------------|
| Operator:<br>M & G DRLG CO INC<br>P.O. Box 5940<br>Farmington, NM 87499 | OGRID:                                                     |
|                                                                         | 141852                                                     |
|                                                                         | Action Number:<br>394997                                   |
|                                                                         | Action Type:<br>[UF-BHT] Bradenhead Test (BRADENHEAD TEST) |

CONDITIONS

| Created By | Condition                        | Condition Date |
|------------|----------------------------------|----------------|
| mkuehling  | well has not produced since 2022 | 11/7/2024      |
| mkuehling  | for record only                  | 11/7/2024      |