



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
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[http://emnrd.state.nm.us/ocd/District III/3district.htm](http://emnrd.state.nm.us/ocd/District%20III/3district.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6/12/97 Operator BP America Prod Co API #30-0 45-27621  
Property Name Miller 32 06 11 Well No. 1 Location: Unit E Sec 11 Twp 32N Rng 06W  
Well Status(Producing) Initial PSI: Tubing 100 Intermediate     Casing 100 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

| Testing | PRESSURE   |     |        |     |     |
|---------|------------|-----|--------|-----|-----|
|         | Bradenhead |     | INTERM |     |     |
|         | BH         | Int | Csg    | Int | Csg |
| TIME    | 0          |     |        |     |     |
| 5 min   |            |     |        |     |     |
| 10 min  |            |     |        |     |     |
| 15 min  |            |     |        |     |     |
| 20 min  |            |     |        |     |     |
| 25 min  |            |     |        |     |     |
| 30 min  |            |     |        |     |     |

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

OIL CONS. DIV DIST. 3

JUL 29 2014

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:

NMOCD form completed by Chris Sandoz on 7/24/14 based on COGCC form dated 6/12/97

By Steve Maples

Witness    

(Position)

E-mail address

Scanned 2010

# BLM - IC - REVISED BRADENHEAD TEST REPORT

Lease # \_\_\_\_\_ Fm ( ) Well No. / Name: MILLER 32-12-1 #1 API# \_\_\_\_\_  
 CAS \_\_\_\_\_ Fm ( ) Operator: STEVE MAPLES Date: 6-12-97  
 CAS \_\_\_\_\_ Fm ( ) O/Q: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Range: \_\_\_\_\_ Fed / Ind / State / Fee / Minerals: \_\_\_\_\_  
 Well Status (Circle): Flowing Shut-in Clock / Intermittent Gas Lift Pumping Injection Plunger Lift  
 Number of Casing Strings (Circle): Two Three Liner

**STEP 1: RECORD ALL TUBING AND CASING PRESSURES AS FOUND.**  
**STEP 2: SAMPLE NOW, IF INTERMEDIATE OR SURFACE CASING PRESSURE > 25 PSI.**  
 (In sensitive areas, 1 PSI.)

| STEP 1:                        | Tubing<br>PSI | Tubing<br>PSI | Prod. Csg.<br>PSI | Intermediate<br>Casing | Surface<br>Casing |
|--------------------------------|---------------|---------------|-------------------|------------------------|-------------------|
| Record all Pressures as found: | 100           |               | 100               |                        | 0                 |

**STEP 3: BRADENHEAD TEST:**  
 (Buried Valve ? \_\_\_\_\_ Confirmed open ? \_\_\_\_\_)  
 With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve. (If no intermediate casing, monitor only the production casing and tubing pressures) Record Pressures at five minute intervals. Define characteristic of flow in "Bradenhead Flow" column using letter designations below:

O = NO FLOW; C = CONTINUOUS; D = DOWN TO G; V = VAPOR  
 H = WATER H2O; M = MUD; W = WHISPER; S = SURGE; G = GAS

| BRADENHEAD SAMPLE TAKEN: (Circle) |    |     |        |
|-----------------------------------|----|-----|--------|
| Yes                               | No | Gas | Liquid |
|                                   |    |     |        |
| Character of Bradenhead Fluid:    |    |     |        |
| Clear Fresh Salty Sulfur Black    |    |     |        |
| Sample Cylinder No.               |    |     |        |

| STEP 3: BRADENHEAD TEST                            |               |               |                           |                             |                    |
|----------------------------------------------------|---------------|---------------|---------------------------|-----------------------------|--------------------|
| Elapsed Time<br>(Min : Sec)                        | Tubing<br>PSI | Tubing<br>PSI | Production<br>Casing PSIG | Intermediate<br>Casing PSIG | Bradenhead<br>Flow |
| 00:                                                |               |               |                           |                             | 0                  |
| 05:                                                |               |               |                           |                             |                    |
| 10:                                                |               |               |                           |                             |                    |
| 15:                                                |               |               |                           |                             |                    |
| 20:                                                |               |               |                           |                             |                    |
| 25:                                                |               |               |                           |                             |                    |
| 30:                                                |               |               |                           |                             |                    |
| Note instantaneous BRADENHEAD PSIG at end of test: |               |               |                           |                             |                    |

**STEP 4: INTERMEDIATE CASING TEST:**  
 (Buried Valve ? \_\_\_\_\_ Confirmed open ? \_\_\_\_\_)  
 With gauges monitoring production casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals. Characterize flow in "Intermediate Flow" column using letter designations below:

O = NO FLOW; C = CONTINUOUS; D = DOWN TO G; V = VAPOR  
 H = WATER H2O; M = MUD; W = WHISPER; S = SURGE; G = GAS

| INTERMEDIATE SAMPLE TAKEN: (Circle) |    |     |        |
|-------------------------------------|----|-----|--------|
| Yes                                 | No | Gas | Liquid |
|                                     |    |     |        |
| Character of Intermediate Fluid:    |    |     |        |
| Clear Fresh Salty Sulfur Black      |    |     |        |
| Sample Cylinder No.                 |    |     |        |

| STEP 4: INTERMEDIATE CASING TEST                   |             |             |                           |                      |
|----------------------------------------------------|-------------|-------------|---------------------------|----------------------|
| Elapsed Time<br>(Min : Sec)                        | Tubing PSIG | Tubing PSIG | Production<br>Casing PSIG | Intermediate<br>Flow |
| 00:                                                |             |             |                           |                      |
| 05:                                                |             |             |                           |                      |
| 10:                                                |             |             |                           |                      |
| 15:                                                |             |             |                           |                      |
| 20:                                                |             |             |                           |                      |
| 25:                                                |             |             |                           |                      |
| 30:                                                |             |             |                           |                      |
| Note instantaneous DIT Casing PSIG at end of test: |             |             |                           |                      |

REMARKS: \_\_\_\_\_

STEP 5: Send report to BLM within 30 days and to COGC within 10 days. Include well-bore diagram (if not previously submitted or if well-bore configuration has changed since prior diagram). Attach gas and liquid analyses if sampled. See reverse for details.

Test Performed by: \_\_\_\_\_ Name \_\_\_\_\_ Title \_\_\_\_\_ Phone Number \_\_\_\_\_

and certified true and correct. \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

WITNESSED BY: \_\_\_\_\_ Signature \_\_\_\_\_ Title \_\_\_\_\_ Agency \_\_\_\_\_