

FORM  
17  
Rev  
11/20

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.  
 Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at <http://cogcc/reg.html#opguidance>  
 Step 3. Conduct Bradenhead test.  
 Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.  
 Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 10550 3. BLM Lease No: \_\_\_\_\_  
 2. Name of Operator: Mustang Resources, LLC  
 4. API Number: 05-045-06570 5. Multiple completion?  Yes  No  
 6. Well Name: MEAD Number: 24-14W-6S-94W  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW SEC24-T6S-R94W 6PM  
 8. County Garfield 9. Field Name: Rulison  
 10. Minerals:  Fee  State  Federal  Indian

11. Date of Test: 9-9-2021  
 12. Well Status:  Flowing  
 Shut In  Gas Lift  
 Pumping  Injection  
 Clock/Intermitter  
 Plunger Lift

13. Number of Casing Strings:  
 Two  Three  Liner?

14. EXISTING PRESSURES

| Record all pressures as found | Tubing: | Tubing:   | Prod Csg | Intermediate | Surf. Csg |
|-------------------------------|---------|-----------|----------|--------------|-----------|
|                               | Fm: 25  | Fm: _____ | Fm: 25   | Csg: _____   | 2         |

BRADENHEAD TEST

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.  
 Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper  
 Describe fluid type in "Bradenhead Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

| Elapsed Time (Min:Sec) | Fm: Tubing                  | Fm: Tubing:              | Prod Csg PSIG               | Intermedia Csg PSIG | Bradenhead Flow: | Bradenhead Fluid: |
|------------------------|-----------------------------|--------------------------|-----------------------------|---------------------|------------------|-------------------|
| 5:00                   | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
| 10:00                  | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
| 15:00                  | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
| 20:00                  | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
| 25:00                  | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
| 30:00                  | <input type="checkbox"/> 25 | <input type="checkbox"/> | <input type="checkbox"/> 25 |                     | 2                | 2                 |
|                        | <input type="checkbox"/>    | <input type="checkbox"/> | <input type="checkbox"/>    |                     |                  |                   |

Instantaneous Bradenhead PSIG at end of test: > 2

Buried valve?  Yes  No  
 Confirmed open?  Yes  No  
 BRADENHEAD SAMPLE TAKEN?  
 Yes  No  Gas  Liquid  
 Character of Bradenhead fluid:  
 Clear  Fresh  
 Sulfur  Salty  Black  
 Other:(describe)  
 None

### INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper  
 Describe fluid type in "Intermediate Fluid" column: H = Water H2O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

|   | Elapsed Time<br>(Min:Sec) | Fm:<br>Tubing            | Fm:<br>Tubing:           | Prod Csg<br>PSIG         | Intermediate<br>Csg PSIG | Intermediate<br>Flow: | Intermediate<br>Fluid: |
|---|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------|------------------------|
| Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No  |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No  |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| <b>INTERMEDIATE SAMPLE TAKEN?</b>   |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| <b>Character of Intermediate fluid:</b>   |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| <input type="checkbox"/> Clear <input type="checkbox"/> Fresh   |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black                         |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| Other:(describe)<br>_____   |                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |                       |                        |
| Instantaneous Intermediate Casing PSIG at end of test: > _____  |                           |                          |                          |                          |                          |                       |                        |

Comments:

*No intermediate casing*

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: *Doug Wagoner* Title: *Field operator* Phone: *(1970)326-3141*  
 Signed: *Doug Wagoner* Title: \_\_\_\_\_ Date: *9-9-2021*  
 Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_