

FORM  
17Rev  
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://ogcc.org/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: \_\_\_\_\_ 3. BLM Lease No: \_\_\_\_\_  
 2. Name of Operator: \_\_\_\_\_  
 4. API Number: 05-07-06886 5. Multiple completion? Yes No  
 6. Well Name: Apache Unit Number: #171 (24-9)  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): \_\_\_\_\_  
 8. County: \_\_\_\_\_ 9. Field Name: \_\_\_\_\_  
 10. Minerals: Fee State Federal Indian

11. Date of Test: 7/5/25  
 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: <u>28</u> Fm: _____	Tubing: _____ Fm: _____	Prod Csg <u>27</u> Fm: _____	Intermediate Csg: _____	Surf. Csg <u>0</u>
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## 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 H<sub>2</sub>O; 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

Buried valve? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min Sec)	Fm Tubing	Fm Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow	Bradenhead Fluid
	0:00	28		27		O	N
BRADENHEAD SAMPLE TAKEN? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid <input type="checkbox"/>	05:00	28		28		O	N
	10:00	28		28		O	N
Character of Bradenhead fluid: Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____	15:00	28		28		O	N
	20:00	28		28		O	N
	25:00	28		28		O	N
	30:00	28		28		O	N
Instantaneous Bradenhead PSIG at end of test: > <u>0</u>							

BHD dead upon arrival.

## 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.

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

Comments:

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

Test Performed By: <u>Emily Fitzjohn</u>	Title: <u>Environ. Consultant</u>	Phone: <u>( ) 303-692-6098</u>
Signed: <u>[Signature]</u>	Title: _____	Date: <u>7/8/25</u>
Witnessed By: _____	Title: _____	Agency: _____