



# 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://ecmc/reg.htm#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. ECMC Operator Number: 95233 3. BLM Lease No: \_\_\_\_\_  
2. Name of Operator: WELLINGTON OPERATING COMPANY  
4. API Number; 05-069-06052-00 5. Multiple completion? ☐ Yes ☒ No  
6. Well Name: W F MUDDY UT/BUCKEYE Number: 9-10(X)  
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENE,31,10N,68W,6  
8. County LARIMER 9. Field Name: WELLINGTON  
10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 11/24/24

12. Well Status: ☐ Flowing  
☐ Shut In ☐ Gas Lift  
☒ Pumping ☐ Injection  
☐ Clock/Intermittent  
☐ Plunger Lift

13. Number of Casing Strings:  
☒ Two ☐ Three ☐ Liner?

## 14. EXISTING PRESSURES

Record all pressures as found	Tubing: <u>50</u> Fm: <u>MDDY</u>	Tubing: _____ Fm: _____	Prod Csg <u>40</u> Fm: <u>MDDY</u>	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 = Whimper  
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

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid						
Character of Bradenhead fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) <u>N</u>						
00:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
05:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
10:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
15:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
20:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
25:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
30:00	<u>50</u>		<u>40</u>		<u>0</u>	<u>N</u>
REQUIRED - Instantaneous Bradenhead Pressure at End of Test: <u>0</u> PSIG						

## 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 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? <input type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No	00:00						
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00						
	10:00						
	15:00						
Character of Intermediate fluid:  <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black Other:(describe) <hr style="width: 200px; margin-top: 10px;"/>	20:00						
	25:00						
	30:00						
	REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test: _____ PSIG						

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>Cameron Gracey</u>	Title: <u>Field Supervisor</u>	Phone: <u>(970) 567-6871</u>
Signed: <u>Randy Evans</u>	Title: <u>WAstewater Treatment ORC</u>	Date: _____
Witnessed By: _____	Title: _____	Agency: _____