

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: _____ 3. BLM Lease No: _____
 2. Name of Operator: Citation
 4. API Number: 05-017-06763 5. Multiple completion? Yes ☐ No ☐
 6. Well Name: AV Number: 122 12-51
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____
 8. County _____ 9. Field Name: _____
 10. Minerals: Fee ☐ State ☐ Federal ☐ Indian ☐

11. Date of Test: 5-12-25

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: 0 Tubing: _____ Prod Csg 6 Intermediate _____ Surf. Csg _____
 Fm: _____ Fm: _____ Fm: _____ Csg: 54

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

Buried valve? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
BRADENHEAD SAMPLE TAKEN? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Liquid	5	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
Character of Bradenhead fluid: Clear Fresh Sulfur Salty Black Other:(describe)	10	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
	15	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
	20	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
	25	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
	30	<input type="checkbox"/>	<input type="checkbox"/>	6		W	G
Instantaneous Bradenhead PSIG at end of test: > <u>54</u>							

Tubing dead on arrival
 Celler well
 Sample taken next day of BHD and PSIG due to non blow down
 BHD sample may be atmospheric

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

Comments: *Sample taken following day of RHO and PDCSG after review of rules.*

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

Test Performed By: Devin Zylke Title: Environmental Consultant Phone: (0) 915-537-6401

Signed:  Title: _____ Date: 5-12-25

Witnessed By: _____ Title: _____ Agency: _____