

State of Colorado
Oil and Gas Conservation Commission

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



DE	ET	OE	ES
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BRADENHEAD TEST REPORT

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 3. Conduct Bradenhead test. Step 4. Conduct intermediate casing test. Step 5. Send report to BLM within 3 days and to OGCC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior program. Attach gas and liquid analyses if sampled.

1. OGCC Operator Number: 10518 3. BLM Lease No: _____

2. Name of Operator: CONFLUENCE DJ LLC

4. API Number; 05-123-46223-00 5. Multiple completion? ☐ Yes ☒ No

6. Well Name: Walla Number: 5-10-4L

7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE,31,1N,65W,6

8. County WELD 9. Field Name: WATTENBERG

10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 05/18/2020

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 _____ 0	Intermediate _____	Surf. Csg _____
	Fm: _____	Fm: _____	Fm: _____	Csg: _____	_____ 0

BRADENHEAD TEST

Buried valve? ☐ Yes ☒ No

Confirmed open? ☒ Yes ☐ No

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 characteristics of flow in "Bradenhead Flow" column using letter designations below:
O = No Flow; C = Continuous; D = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
05:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
25:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O
30:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 0		O

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black

Other:(describe) _____

Sample cylinder number: _____

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ No

Confirmed open? ☐ Yes ☐ No

With gauges monitoring production, intermediate 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 0; V = Vapor
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
05:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black

Other:(describe) _____

Sample cylinder number: _____

Instantaneous Intermediate Casing PSIG at end of test: > _____

Comments: The surface casing string on the Walla 5-10-4L was drilled and cemented from 12/13/2019 at 10:30 am to 12/14/2019 at 6:00 am. This is the only portion of the wellbore that has been drilled at this time. As a result, there is no true 'bradenhead', i.e. annular area between the surface casing string and the 1st production string. There is only the surface casing string, which is currently covered and secure, but open to atmospheric pressure. As a result, all pressures listed on this Form 17 are 0 psi gauge pressure, i.e. atmospheric pressure, and no 'bradenhead test' was actually conducted.

This Form 17 has been submitted to verify to the COGCC that the surface casing is secured and safe, and that Confluence DJ LLC acknowledges this in-process wellbore.

Please let me know if there are any subsequent questions! Brittany Rothe, 303-994-3064

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

Test Performed By: Bob Weitzel Title: Senior Operations Manager Phone: (970) 481-8730

Signed: Brittany Rothe Title: Engineering Manager Date: 5/19/2020

Witnessed By: _____ Title: _____ Agency: _____