



State of Colorado Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

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 30 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: 10456		11. Date of Test: 7-7-2020	
2. Name of Operator: Caerus Oil and Gas LLC.		12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut in	
3. BLM Lease No:		<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection	
4. API Number: 05-045-10664		<input type="checkbox"/> Clock/Intermittent	
5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Plunger Lift	
6. Well Name: Battlement		13. Number of Casing Strings:	
7. Location (CtrQtr, Sec, Twp, Rng, Meridian): 1280' FNL & 568' FWL SENE SEC.34-T7S-R95W		<input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?	
8. County: Garfield		14. STEP 1: EXISTING PRESSURES	
9. Field Name: Battlement			
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian			
15. Record all pressures as found		16. STEP 2: See instructions above.	
Tubing: 2		Tubing: 2	
Fm: Fm:		Fm: Fm:	
Prod. Casing: 2		Intermediate Casing: 3	
Surface Casing: 3			

16. STEP 3: BRADENHEAD TEST					
Buried valve? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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:					
D = No Flow; C = Continuous; D = Down to 0; V = Vapor					
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas					
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					
<input type="checkbox"/> Other: (describe)					
Sample cylinder number:					
Note instantaneous Bradenhead PSIG at end of test: > 0					

17. STEP 4: INTERMEDIATE CASING TEST					
Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No					
With gauges monitoring production 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:					
D = No Flow; C = Continuous; D = Down to 0; V = Vapor					
H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas					
INTERMEDIATE SAMPLE TAKEN?					
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid					
Character of Intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh					
<input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black					
<input type="checkbox"/> Other: (describe)					
Sample cylinder number:					
Note instantaneous Intermediate Casing PSIG at end of test: >					
18. Comments: Bradenhead to 0 psi. in 2 min.					

19. STEP 5: See instructions above.

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

Test Performed by: Robert O'Neil Title: Lease Operator 2 Phone: (720) 595-1193

Signed: *Robert O'Neil* Title: Lease Operator 2 Date: 7/7/2020

WITNESSED BY: Title: Agency: