FORM 17 Rev 11/20

State of Colorado
Oil and Gas Conservation Commission

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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: 10633 3. BLM Lease No:
2. Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC
4. API Number; 05-013-06541-00 5. Multiple completion? ☐ Yes ☐ No
6. Well Name: DONIPHAN SHIELDS Number: 12-11
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENW,11,1N,69W,6
8. County BOULDER 9. Field Name: WATTENBERG
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 12/30/2020
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: 177 Fm:	Tubing: Fm:	Prod Csg 194 Fm:	Intermediate Csg:	Surf. Csg 216

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 ☒ No
Confirmed open? ☒ Yes ☐ No

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

Character of Bradenhead fluid:
☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black
Other:(describe)

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
00:00	☐ 177	☐	☐ 194		CONTINUOUS	GAS
05:00	☐ 178	☐	☐ 194		CONTINUOUS	GAS
10:00	☐ 179	☐	☐ 195		CONTINUOUS	GAS
15:00	☐ 180	☐	☐ 195		CONTINUOUS	GAS
20:00	☐ 181	☐	☐ 197		CONTINUOUS	GAS
25:00	☐ 182	☐	☐ 197		CONTINUOUS	GAS
30:00	☐ 183	☐	☐ 198		CONTINUOUS	GAS

Instantaneous Bradenhead PSIG at end of test: > 135

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

INTERMEDIATE SAMPLE TAKEN?

☐ Yes ☐ No ☐ Gas ☐ Liquid

Character of Intermediate fluid:

☐ Clear ☐ Fresh

☐ Sulfur ☐ Salty ☐ Black

Other:(describe)

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
00:00	☐	☐	☐			
05:00	☐	☐	☐			
10:00	☐	☐	☐			
15:00	☐	☐	☐			
20:00	☐	☐	☐			
25:00	☐	☐	☐			
30:00	☐	☐	☐			

Instantaneous Intermediate Casing PSIG at end of test: > _____

Comments: 216 psig. initial surface casing pressure. Gas sample taken

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

Test Performed By: Joshua Labar Title: Well Tech Phone: (970) 6199020

Signed: Lindsey Organ Title: Regulatory Coordinator Date: 1/8/2021

Witnessed By: _____ Title: _____ Agency: _____