

**FORM**  
**17**  
Rev  
11/20

**State of Colorado**

**Energy & Carbon Management Commission**

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



Document Number:

403264841

**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.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. ECMC Operator Number: 10163 3. BLM Lease No: \_\_\_\_\_  
 2. Name of Operator: NONSUCH NATURAL GAS INC  
 4. API Number; 05-045-08120-00 5. Multiple completion?  Yes  No  
 6. Well Name: CSOC 697-12 Number: 1  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW,12,6S,97W,6  
 8. County GARFIELD 9. Field Name: GRAND VALLEY  
 10. Minerals:  Fee  State  Federal  Indian

11. Date of Test: 12/17/2022  
 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: <u>0</u> Fm: <u>WMFK</u>	Tubing: <u>0</u> Fm: <u>WMFK</u>	Prod Csg <u>0</u> Fm: <u>WMFK</u>	Intermediate Csg: <u>0</u>	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 = 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? <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) _____	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:	
	00:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	05:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	10:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	15:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	20:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	25:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	30:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
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 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input checked="" 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:	
	00:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	10:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
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) _____	15:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	20:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	25:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
	30:00	WMFK 0	WMFK 0	0	0	NO FLOW	NONE	
REQUIRED - Instantaneous Intermediate Casing Pressure at End of Test:							0	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: Dougo Wentzel Title: Pumper Phone: (970) 778-2735  
 Signed: David Lee Title: Owner Date: 12/19/2022  
 Witnessed By: Bowen Wentzel Title: Pumper Agency: None