

**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:  
402612331

**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: 10312 3. BLM Lease No: \_\_\_\_\_  
 2. Name of Operator: PROSPECT ENERGY LLC  
 4. API Number; 05-069-05134-00 5. Multiple completion?  Yes  No  
 6. Well Name: MARTINEZ (MUDDY UNIT) Number: 1  
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW,8,8N,68W,6  
 8. County LARIMER 9. Field Name: FORT COLLINS  
 10. Minerals:  Fee  State  Federal  Indian

11. Date of Test: 02/27/2021  
 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>95</u> Fm: <u>MDDY</u>	Tubing: _____ Fm: _____	Prod Csg <u>6</u> Fm: <u>MDDY</u>	Intermediate Csg: _____	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

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
00:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
05:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
10:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
15:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
20:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
25:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
30:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
Instantaneous Bradenhead PSIG at end of test: > <u>0</u>						

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)  
 \_\_\_\_\_

### 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 H<sub>2</sub>O; 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	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
	10:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
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	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
	20:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
	25:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
	30:00	MDDY 95	<input type="checkbox"/>	<input type="checkbox"/> 6		NO FLOW	
Instantaneous Intermediate Casing PSIG at end of test: > <u>0</u>							

Comments:

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

Test Performed By: Mike Staub Title: Lease Operator Phone: (307) 299-0095  
 Signed: Mary C Griggs Title: Consultant Date: 2/27/2021  
 Witnessed By: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_