

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)
894-2109Document Number:
_____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: <u>10724</u>		3. BLM Lease No: _____		11. Date of Test: <u>12-28-22</u>	
2. Name of Operator: <u>NORTH SHORE EXPLORATION AND PRODUCTION</u>					
4. API Number; <u>05-081-06858</u>		5. Multiple completion? Yes No		12. Well Status: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Shut In <input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection <input type="checkbox"/> Clock/Intermittent <input type="checkbox"/> Plunger Lift	
6. Well Name: <u>FEDERAL</u>		Number: <u>1-33-7</u>		13. Number of Casing Strings: Two Three Liner?	
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWSE,7,10N,93W,6</u>					
8. County <u>MOFFAT</u>		9. Field Name: <u>TEARDROP</u>			
10. Minerals: <u>Fee</u> State		<u>Federal</u> Indian			
14. EXISTING PRESSURES					
Record all pressures as found	Tubing: <u>89.6</u> Fm: _____	Tubing: _____ Fm: _____	Prod Csg <u>467</u> Fm: _____	Intermediate Csg: _____	Surf. Csg <u>0</u>

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 <input checked="" type="checkbox"/> No	Confirmed open? Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
		00:00	D 89.6	D	D 467		0	0
BRADENHEAD SAMPLE TAKEN?		5:17	D 89.6	D	D 467		0	0
Yes <input checked="" type="checkbox"/> No	Gas Liquid	10:22	D 89.4	D	D 467		0	0
Character of Bradenhead fluid:		15:18	D 89.3	D	D 467		0	0
Clear Fresh		20:29	D 89.5	D	D 467		0	0
Sulfur Salty Black		25:20	D 89.2	D	D 467		0	0
Other:(describe)		30:16	D 89.5	D	D 467		0	0
Instantaneous Bradenhead PSIG at end of 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	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open?	Yes	No		D	D	D			
INTERMEDIATE SAMPLE TAKEN?				D	D	D			
Yes	No	Gas	Liquid	D	D	D			
Character of Intermediate fluid:				D	D	D			
Clear	Fresh			D	D	D			
Sulfur	Salty	Black		D	D	D			
Other:(describe)				D	D	D			
Instantaneous Intermediate Casing PSIG at end of test: >									

Comments: _____

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

Test Performed By: Oliver Wille Title: Pumper Phone: () 307-321-1299
 Signed: *Oliver Wille* Title: Pumper Date: 12:28-22
 Witnessed By: _____ Title: _____ Agency: _____