



State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 994-2100 Fax: (303) 804-2109



FOR DECK USE ONLY

BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures as found.
Step 2: Sample flow, if intermediate or surface casing pressure >20 psi, in separate areas, 1 psi.
Step 3: Conduct Bradenhead test.
Step 4: Conduct intermediate casing test.
Step 5: Send report to OGCC 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 acid analyses if available.

1. OGCC Operator Number: _____
 2. Name of Operator: Williford
 3. DLM License No.: _____
 4. API Number: _____
 5. Multiple completion? Yes No
 6. Well Name: Spickelmier #1
 7. Location (Orbit, Sec, Twp, Rng, Meridian): 4 4 29 33 12
 8. County: Laplata
 9. Field Name: _____
 10. Minerals: Fee State Federal Indian

11. Date of Test: 10/13/21
 12. Well Status: Flowing Shut In
 Gas Lift Injection
 Choke/Artificially
 Plunger Lift Shut IN
 13. Number of Casing Strings:
 Two Three Other

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Prod. Casing	Intermediate Casing	Surface Casing
	Fm: _____	Fm: <u>N/A</u>	Fm: <u>1.9</u>	Fm: <u>TSTM 23.8</u>

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm	Fm	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
		Tubing	Tubing			
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	00	<u>D</u>	<u>N/A</u>	<u>1.9</u>	<u>TSTM</u>	<u>D-W</u>
	05	<u>14 sec</u>		<u>1.9</u>		<u>W</u>
	10			<u>1.9</u>		<u>W</u>
	15			<u>1.9</u>		<u>W</u>
	20			<u>1.9</u>		<u>W</u>
	25			<u>1.9</u>		<u>W</u>
30			<u>1.9</u>		<u>W</u>	
Note instantaneous Bradenhead PSIG at end of test:						<u>TSTM</u>

BRADENHEAD SAMPLE TAKEN? Yes No Gas Liquid
 Character of Bradenhead fluid: Clear Fresh
 Silty Salty Black
 Other (describe): _____
 Sample cylinder number: _____

17. STEP 4: INTERMEDIATE CASING TEST

Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm	Fm	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
		Tubing	Tubing			
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	00	<u>D</u>	<u>N/A</u>	<u>1.9</u>		<u>D</u>
	05	<u>PUFF</u>		<u>1.9</u>		<u>Ø</u>
	10			<u>1.9</u>		<u>Ø</u>
	15					
	20					
	25					
Note instantaneous Intermediate Casing PSIG at end of test:						<u>Ø</u>

INTERMEDIATE SAMPLE TAKEN? Yes No Gas Liquid
 Character of intermediate fluid: Clear Fresh
 Silty Salty Black
 Other (describe): _____
 Sample cylinder number: _____

18. Comments: _____

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: Mitch Kennedy Title: Tech Phone: 970 238 1206
 Signed: [Signature] Title: _____ Date: 10/13/21
 WITNESSED BY: _____ Title: _____ Agency: _____