

State of Colorado
Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.
Step 2. Sample now, if intermediate or surface casing pressure >25 psi. In sensitive areas, 1 psi.
Step 3. Conduct Bradenhead test.
Step 4. Conduct intermediate casing test.
Step 5. Send report to BLM 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 liquid analyses if sampled.

1. OGCC Operator Number: <u>10672</u>	11. Date of Test: <u>1-24-20</u>
2. Name of Operator: <u>TimberCreek Operating</u>	12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut In
3. BLM Lease No: _____	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection
4. API Number: _____	<input type="checkbox"/> Clock/Intermittent
5. Multiple Completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Plunger Lift
6. Well Name: <u>Apache Canyon</u>	13. Number of Casing Strings: _____
7. Location (CtrQtr, Sec, Twp, Rng, Meridian): <u>11-34S-68W</u>	<input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
8. County: <u>Las Animas</u>	
9. Field Name: <u>Purgatorie River</u>	
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	

STEP 1: EXISTING PRESSURES				
Record all pressures as found	Tubing: Fm: _____	Tubing: Fm: <u>1</u>	Prod. Casing: Fm: <u>-5</u>	Intermediate Casing: Fm: _____
				Surface Casing: Fm: _____
15. STEP 2: See instructions above.				

STEP 3: BRADENHEAD TEST						
Buried valve? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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: O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas 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 <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	Elapsed Time (Min:Sec)	Fm: _____ Tubing	Fm: _____ Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
	00:	<u>1</u>		<u>-5</u>		<u>0</u>
	05:	<u>1</u>		<u>-5</u>		<u>0</u>
	10:	<u>1</u>		<u>-5</u>		<u>0</u>
	15:	<u>1</u>		<u>-5</u>		<u>0</u>
	20:	<u>1</u>		<u>-5</u>		<u>0</u>
	25:	<u>1</u>		<u>-5</u>		<u>0</u>
	30:	<u>1</u>		<u>-4</u>		<u>0</u>
	Note instantaneous Bradenhead PSIG at end of test: <u>> 0</u>					

STEP 4: INTERMEDIATE CASING TEST						
Buried valve? <input type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input type="checkbox"/> Yes <input type="checkbox"/> No 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: O = No Flow; C = Continuous; D = Down to 0; V = Vapor H = Water H2O; M = Mud; W = Whisper; S = Surge; G = Gas INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid Character of intermediate fluid: <input type="checkbox"/> Clear <input type="checkbox"/> Fresh <input type="checkbox"/> Sulfur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe) _____ Sample cylinder number: _____	Elapsed Time (Min:Sec)	Fm: _____ Tubing	Fm: _____ Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
	00:					
	05:					
	10:					
	15:					
	20:					
	25:					
	30:					
	Note instantaneous Intermediate Casing PSIG at end of test: <u>></u>					

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: Jerry Aguirre Title: Electrician Phone: 719-859-3593
 Signed: _____ Title: _____ Date: _____
 WITNESSED BY: _____ Title: _____ Agency: _____