

Doc # 400 375 703



# 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>10071</u>					11. Date of Test: <u>1-29-13</u>							
2. Name of Operator: <u>Bill Barnett Corp</u>					12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In							
3. BLM Lease No:					<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection							
4. API Number: <u>05-045-09222</u>					<input type="checkbox"/> Clock/Intermittent							
5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No					<input checked="" type="checkbox"/> Plunger Lift							
6. Well Name: <u>Gibson Gulch Unit</u>					13. Number of Casing Strings:							
7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>SENE S230-65-91W</u>					<input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?							
8. County: <u>Garfield</u>					14. STEP 1: EXISTING PRESSURES							
9. Field Name:					15. STEP 2: See instructions above.							
10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian												
<table border="1"> <tr> <td>Record all pressures as found</td> <td>Tubing: <u>54</u> Fm:</td> <td>Tubing: <u>54</u> Fm:</td> <td>Prod. Casing: <u>232</u> Fm:</td> <td>Intermediate Csg: <u>51</u></td> <td>Surface Casing: <u>51</u></td> </tr> </table>							Record all pressures as found	Tubing: <u>54</u> Fm:	Tubing: <u>54</u> Fm:	Prod. Casing: <u>232</u> Fm:	Intermediate Csg: <u>51</u>	Surface Casing: <u>51</u>
Record all pressures as found	Tubing: <u>54</u> Fm:	Tubing: <u>54</u> Fm:	Prod. Casing: <u>232</u> Fm:	Intermediate Csg: <u>51</u>	Surface Casing: <u>51</u>							

16. 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	Elapsed Time (Min:Sec)	Fm: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow:
	00:	<u>54</u>	<u>X</u>	<u>232</u>	<u>X</u>	<u>SG</u>
	05:	<u>52</u>	<u> </u>	<u>232</u>	<u> </u>	<u>CG</u>
	10:	<u>52</u>	<u> </u>	<u>232</u>	<u> </u>	<u>WG</u>
	15:	<u>52</u>	<u> </u>	<u>232</u>	<u> </u>	<u>WG</u>
	20:	<u>54</u>	<u> </u>	<u>232</u>	<u> </u>	<u>WG</u>
	25:	<u>54</u>	<u> </u>	<u>232</u>	<u> </u>	<u>WG</u>
	30:	<u>54</u>	<u> </u>	<u>232</u>	<u> </u>	<u>WG</u>
Note instantaneous Bradenhead PSIG at end of test: <u>&gt; 0</u>						

17. 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	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>&gt;</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: Aaron Axelton Title: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Signed: Aaron Axelton Title: Production Foreman Date: 1-29-13  
 WITNESSED BY: Craig Burger Title: Field Inspector Agency: COGCC