

well

date + time 959-1035



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>17320</u>	11. Date of Test: <u>12-6-19</u>
2. Name of Operator: <u>CITY & COUNTY OF DENVER</u> BLM Lease No: _____	12. Well Status: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Shut In
4. API Number: <u>05-031-06342-00</u> 5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection
6. Well Name: <u>Kallisen</u> Number: <u>1</u>	<input type="checkbox"/> Clock/Intermittent
7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>NENE 18 25 6SW</u>	<input type="checkbox"/> Plunger Lift
8. County: <u>DENVER</u> 9. Field Name: _____	13. Number of Casing Strings: <input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?
10. Minerals: <input type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	15. <u>STEP 2: See instructions above.</u>
14. STEP 1: EXISTING PRESSURES	
Record all pressures as found	Tubing: <u>100</u> Fm: <u>J5ND</u>
Tubing: _____ Fm: _____	Prod. Casing: <u>100</u> Fm: <u>J5ND</u>
Intermediate Csg: _____	Surface Casing: <u>Ø</u>

16. STEP 3: BRADENHEAD TEST					
Buried valve? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Confirmed open? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Elapsed Time (Min:Sec)	Fm: _____ Tubing: _____	Fm: _____ Tubing: _____	Production Casing PSIG	Intermediate Casing PSIG
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	00:	<u>100</u>		<u>100</u>	<u>Ø</u>
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:	<u>100</u>		<u>100</u>	<u>Ø</u>
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) _____	10:	<u>100</u>		<u>100</u>	<u>Ø</u>
Sample cylinder number: _____	15:	<u>100</u>		<u>100</u>	<u>Ø</u>
	20:	<u>100</u>		<u>100</u>	<u>Ø</u>
	25:	<u>100</u>		<u>100</u>	<u>Ø</u>
	30:	<u>100</u>		<u>100</u>	<u>Ø</u>
Note instantaneous Bradenhead PSIG at end of test: <u>> Ø</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	Elapsed Time (Min:Sec)	Fm: _____ Tubing: _____	Fm: _____ Tubing: _____	Production Casing PSIG	Intermediate Casing PSIG
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	00:				
INTERMEDIATE SAMPLE TAKEN? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gas <input type="checkbox"/> Liquid	05:				
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) _____	10:				
Sample cylinder number: _____	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: Russ Brantley Title: JLSPD Phone: 720-685-9014Signed: Russ Brantley Title: _____ Date: _____

WITNESSED BY: _____ Title: _____ Agency: _____