



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 intermediate casing 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: 10112
2. Name of Operator: Foundation Energy Management
3. BLM Lease No:
4. API Number:
5. Multiple completion? ☐ Yes ☒ No
6. Well Name: HUNTER CANYON FEDERAL Number: 7
7. Location (City, Sec, Twp, Rng, Meridian):
8. County:
9. Field Name:
10. Estimate: ☐ East ☐ West ☐ North ☐ South

11. Date of Test: 4/23/2021

12. Well Status: ☒ Flowing ☐ Shut In
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Cyclic/Intermittent
☐ Plunger Lift

13. Number of Casing Strings:
☒ Two ☐ Three ☐ Other?

STEP 1: EXISTING PRESSURES					
Record all pressures as found	Tubing: Fm: 1 1/4	Tubing: Fm:	Prod. Casing: Fm: 15 1/4	Intermediate Csg: Fm:	Surface Casing: Fm: 1 1/4

15. STEP 2: See instructions above.

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 With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. 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:	1 1/4		15 1/4		D
	05:	1 1/4		15 1/4		O
	10:	1 1/4		15 1/4		O
	15:	1 1/4		15 1/4		O
	20:	1 1/4		15 1/4		O
	25:	1 1/4		15 1/4		O
	30:	1 1/4		15 1/4		O
	Note instantaneous Bradenhead PSIG at end of test: > 0					

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. Define characteristics of 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:					
	10:					
	15:					
	20:					
	25:					
	30:					
	Note instantaneous Intermediate Casing PSIG at end of test: >					

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: MIKE BARNES Title: Phone:

Signed: MIKE BARNES Title: Date: 4/23/2021

WITNESSED BY: Title: Agency: