



State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

## 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. Sand 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>10312</u>	3. BLM Lease No:
2. Name of Operator: <u>Hayward Energy LLC</u>	5. Multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. API Number: <u>05-269-600231</u>	Number: <u>42</u>
6. Well Name: <u>Meyer</u>	7. Location (Qtr, Sec, Twp, Rng, Meridian): <u>North Sec 19 T8N-R6BW</u>
8. County: <u>Larimer</u>	9. Field Name: <u>El Collins</u>
10. Minerals: <input type="checkbox"/> Fee <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian	

### STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing: <u>40</u>	Prod. Casing: <u>4</u>	Intermediate Csg: <u>0</u>	Surface Casing: <u>0</u>
	Fm: <u>Muddy</u>	Fm: <u>Muddy</u>		

15.

STEP 2: See instructions above.

### STEP 3: BRADENHEAD 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	Bradenhead Flow
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>40</u>	<u>4</u>		<u>0</u>
	05:		<u>40</u>	<u>4</u>		<u>0</u>
	10:		<u>40</u>	<u>4</u>		<u>0</u>
	15:		<u>40</u>	<u>4</u>		<u>0</u>
	20:		<u>40</u>	<u>4</u>		<u>0</u>
	25:		<u>40</u>	<u>4</u>		<u>0</u>
30:		<u>40</u>	<u>4</u>			<u>0</u>
BRADENHEAD SAMPLE TAKEN? <input type="checkbox"/> Yes <input 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"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe)						
Sample cylinder number:						

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	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
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:					
	05:					
	10:					
	15:					
	20:					
	25:					
30:						
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"/> Sulphur <input type="checkbox"/> Salty <input type="checkbox"/> Black <input type="checkbox"/> Other: (describe)						
Sample cylinder number:						

Note instantaneous Intermediate Casing PSIG at end of test: &gt;

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 Stah Title:

Phone:

Signed: Mike Stah Title:Date: 8/8/21

WITNESSED BY: Title:

Agency: