

FORM  
17  
Rev  
11/20

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

BRADENHEAD TEST REPORT

Step 1. Before opening any valves, record all tubing and casing pressures as found.  
Step 2. Collect liquid and gas samples as required; consult Bradenhead Testing and Reporting Instructions and Guidance for field specific Orders at <http://cogcc/reg.html#opguidance>  
Step 3. Conduct Bradenhead test.  
Step 4. Submit Form 17 within 10 days of test. Attach a wellbore diagram if not previously submitted or if wellbore configuration has changed since last wellbore diagram was submitted.  
Step 5. Submit sample analytical results via Form 43.

1. OGCC Operator Number: 46685 3. BLM Lease No: \_\_\_\_\_  
2. Name of Operator: Kinder Morgan CO2 CO  
4. API Number: \_\_\_\_\_ 5. Multiple completion? Yes No  
6. Well Name: \_\_\_\_\_ Number: MC-7  
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): \_\_\_\_\_  
8. County \_\_\_\_\_ 9. Field Name: MCELMO  
10. Minerals: Fee State Federal Indian

11. Date of Test: 10/14/22  
12. Well Status: ☒ Flowing  
Shut In Gas Lift  
Pumping Injection  
Clock/Intermittent  
Plunger Lift

13. Number of Casing Strings: ☒ Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found	Tubing: _____	Tubing: _____	Prod Csg <u>615.7</u>	Intermediate Csg: <u>-0.1</u>	Surf. Csg <u>-0.2</u>
	Fm: _____	Fm: _____	Fm: _____		

BRADENHEAD TEST

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.  
Describe character of flow in "Bradenhead Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper  
Describe fluid type in "Bradenhead Fluid" column: H = Water H<sub>2</sub>O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None

Buried valve? Yes <input checked="" type="checkbox"/> No		Elapsed Time (Min:Sec)	Fm: Tubing	Fm: <del>Tubing</del>	Prod Csg PSIG	Intermediate Csg PSIG	Bradenhead Flow:	Bradenhead Fluid:
Confirmed open? <input checked="" type="checkbox"/> Yes No		00:00	N/A	N/A	615.8	-0.1	-0.1	N
BRADENHEAD SAMPLE TAKEN?		05:00	N/A	N/A	616	-0.1	0	N
Yes No Gas Liquid		10:00	N/A	N/A	616.1	-0.1	0	N
Character of Bradenhead fluid:		15:00	N/A	N/A	616.3	-0.1	0	N
Clear Fresh		20:00	N/A	N/A	616.5	-0.1	0	N
Sulfur Salty Black		25:00	N/A	N/A	616.7	-0.1	0	N
Other:(describe)		30:00	N/A	N/A	616.8	-0.1	0	N

Instantaneous Bradenhead PSIG at end of test: > 0

Test Start 10:53 AM

## INTERMEDIATE CASING TEST

With gauges monitoring production, intermediate casing and tubing pressures, open the intermediate casing valve. Record pressures at five minute intervals.

Describe character of flow in "Intermediate Flow" column: O = No Flow; C = Continuous; D = Down to 0; S = Surge; W = Whisper

Describe fluid type in "Intermediate Fluid" column: H = Water H<sub>2</sub>O; M = Mud; G = Gas; V = Vapor; L = Liquid Hydrocarbon; H & M = Water & Mud; H & G = Water & Gas; H & V = Water & Vapor; M & G = Mud & Gas; M & V = Mud & Vapor; G & V = Gas & Vapor; H & L = Water & Liquid Hydrocarbon; M & L = Mud & Liquid Hydrocarbon; G & L = Gas & Liquid Hydrocarbon; V & L = Vapor & Liquid Hydrocarbon; N = None.

Buried valve?      Yes      No	Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermediate Csg PSIG	Intermediate Flow:	Intermediate Fluid:
Confirmed open?      Yes      No							
INTERMEDIATE SAMPLE TAKEN?							
Yes      No      Gas      Liquid							
Character of Intermediate fluid:							
Clear      Fresh							
Sulfur      Salty      Black							
Other:(describe)							
Instantaneous Intermediate Casing PSIG at end of test: > _____							

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: Lane Cox

Title: Operator

Phone: (4970) 759-5031

Signed: Lane Cox

Title: \_\_\_\_\_

Date: 10/10/2022

Witnessed By: \_\_\_\_\_

Title: \_\_\_\_\_

Agency: \_\_\_\_\_