

FORM 17

State of Colorado  
Oil and Gas Conservation Commission

1224 Lincoln Street, Suite 101, Denver, Colorado 80202 (303) 864-2100 Fax: (303) 864-2105



NEW REQUIREMENT

## BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found.  
 Step 2. Shut down, depressure, and surface casing pressure +55 psi. In casing down, 1 psi.  
 Step 3. Shut down casing test.  
 Step 4. Shut down intermediate casing test.  
 Step 5. Shut down to BLM within 30 days and to OGC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since previous program. Attach gas and liquid analysis if completed.

1. OGC Operator Number: \_\_\_\_\_  
 2. Name of Operator: \_\_\_\_\_  
 3. BLM License No: \_\_\_\_\_  
 4. API Number: \_\_\_\_\_  
 5. Multiple completion? ☐ Yes ☒ No  
 6. Well Name: M354 Number: WP Sakin 1  
 7. Location (R/G, Sec, Twp, Rng, Meridian): \_\_\_\_\_  
 8. Field Name: \_\_\_\_\_  
 9. County: \_\_\_\_\_  
 10. Mineral: ☐ Fee ☒ State ☐ Federal ☐ Indian

11. Date of Test: 2/27/2021  
 12. Well Status: ☐ Shut in ☒ Flowing  
☐ Gas Lift ☒ Pumping ☐ Injection  
☐ Gas Venturi ☐ Plunger Lift  
 13. Number of Casing Stages: ☐ Two ☐ Three ☐ More?

## STEP 1: EXISTING PRESSURES

Record all pressures as found  
 Tubing: 90 Surface Casing: 0  
 For: Mddy For: Mddy

15. STEP 2: See instructions above.

## STEP 2: BRADENHEAD TEST

Control valve? ☐ Yes ☒ No Confirmed open? ☐ Yes ☒ 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:

Q = No Flow; C = Continuous; D = Down to 0; V = Vapor  
 H = Water H2O; W = Mud; W = Whelpar; S = Surge; G = Gas

## BRADENHEAD SAMPLE TAKEN?

☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Frothy

☐ Soler ☐ Soly ☐ Slack

☐ Other (describe): \_\_\_\_\_

Sample cylinder number: \_\_\_\_\_

Elapsed Time (min)	For: Value	For: Value	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
05	90		5		0
10	90		5		0
15	90		5		0
20	90		5		0
25	90		5		0
30	90		5		0
Note instantaneous Bradenhead PSIG at end of test:					0

## STEP 3: INTERMEDIATE CASING TEST

Control valve? ☐ Yes ☒ No Confirmed open? ☐ Yes ☒ 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:

Q = No Flow; C = Continuous; D = Down to 0; V = Vapor  
 H = Water H2O; W = Mud; W = Whelpar; S = Surge; G = Gas

## INTERMEDIATE SAMPLE TAKEN?

☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Frothy

☐ Soler ☐ Soly ☐ Slack

☐ Other (describe): \_\_\_\_\_

Sample cylinder number: \_\_\_\_\_

Elapsed Time (min)	For: Value	For: Value	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
05					
10					
15					
20					
25					
30					
Note instantaneous Intermediate Casing PSIG at end of test:					>

18. Comments: \_\_\_\_\_

## 10. 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: M. J. Strab Title: \_\_\_\_\_ Phone: \_\_\_\_\_

Signed: M. J. Strab Title: \_\_\_\_\_ Date: 2/27/2021

Witnessed by: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_