

Form 17
Rev. 04-06

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 flow, if intermediate or surface casing pressure >25 psi. In some cases, if psi
Step 3: Conduct intermediate casing test.
Step 4: Conduct intermediate casing test.
Step 5: Send report to OGC within 30 days and to OGC within 10 days. Include wellbore diagram if not previously submitted or if wellbore configuration has changed since prior diagram. Attach gas and liquid analyses if sampled.

FOR OGC USE ONLY

1. OGC Operator Number: Willford
2. Name of Operator: Willford
3. Well Lease No.:
4. API Number: 0506706170
5. Multiple completion? ☐ Yes ☒ No
6. Well Name: Spring Hollow Mac #1
7. Location (Circle, Sec, Twp, Rng, Meridian): S41SW-10-33-11
8. County: La Plata
9. Field Name:
10. Mineral: ☐ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test: 10-18-23
12. Well Status: ☐ Flowing ☒ Shut In
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Cyclic/Intermittent
☐ Plugger Lift
13. Number of Casing Stages: ☒ Two ☐ Three ☐ Other

14. STEP 1: EXISTING PRESSURES

Record all pressures as found:	Tubing:	Tubing:	Prod. Casing:	Intermediate Casing:	Surface Casing:
From:	From:	From:	From:	From:	From:
		N/A	34	N/A	27

15. STEP 2: See instructions above.

16. STEP 3: BRADENHEAD TEST

Buried 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:
D = No Flow; C = Continuous; D = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whisker; S = Surge; G = Gas

Elapsed Time (min:sec)	From Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:00	9 sec.	N/A	34	N/A
05:00	2"	34	34	W
10:00		34	34	W
15:00		34	34	W
20:00		34	34	W
25:00		34	34	W
30:00		34	34	W

BRADENHEAD SAMPLE TAKEN? ☐ Yes ☒ No ☐ Gas ☐ Liquid
Character of Bradenhead fluid: ☐ Clear ☐ Frothy
☐ Sulphur ☐ Salty ☐ Black
☐ Other: (describe)
Sample cylinder number:

Note instantaneous Bradenhead PSIG at end of test: TSTM

17. STEP 4: INTERMEDIATE CASING TEST

Buried 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:
D = No Flow; C = Continuous; D = Down to 0; V = Vapor
H = Water H2O; M = Mud; W = Whisker; S = Surge; G = Gas

Elapsed Time (min:sec)	From Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:00				
05:00				
10:00				
15:00				
20:00				
25:00				
30:00				

INTERMEDIATE SAMPLE TAKEN? ☐ Yes ☒ No ☐ Gas ☐ Liquid
Character of intermediate fluid: ☐ Clear ☐ Frothy
☐ Sulphur ☐ Salty ☐ Black
☐ Other: (describe)
Sample cylinder number:

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: Mitch Kennedy Title: Tech Phone: 970 238 1206
Signed: [Signature] Date: 10-18-23
Agency: