

Inspection Photos  
Location Name: Buffalo Ditch 1-32H  
API: 05-057-06463

17  
Oil and Gas Conservation Commission  
1420 Lincoln Street, Suite 601, Denver, Colorado 80202 303.556.2100 Fax: 303.556.2109

**BRADENHEAD TEST REPORT**

Step 1: Record all tubing and casing pressures as shown.  
Step 2: Sample size: 2 minimums or surface casing (pressure <10 psi) in separate areas, 1 psi.  
Step 3: Conduct Bradenhead test.  
Step 4: Record intermediate casing test.  
Step 5: Record intermediate casing test.  
Step 6: Record intermediate casing test.  
Step 7: Record intermediate casing test.  
Step 8: Record intermediate casing test.  
Step 9: Record intermediate casing test.  
Step 10: Record intermediate casing test.

1. OGC Operator Number: 10393 2. Name of Operator: Saville & Energy 3. B/M Lease No.:  
4. API Number: 505,106,583 5. Multiple completion? ☐ Yes ☒ No  
6. Well Name: Buffalo Ditch Number: 1-32H  
7. Location (County, Sec., Twp, Rng, Mon): Sec 32, T10N, R06E, Mon  
8. County: Sackes Co 9. Field Name: North Fork  
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Indian ☐ Trust ☐ Other ☐ Lease?

11. Date of Test: 9/28/18  
12. Well Status: ☐ Flowing ☒ Shut in  
☐ Gas Lift ☐ Pumping ☐ Injection  
☐ Choke/vent ☐ Plugger LR  
13. Number of Casing Strings: ☐ Yes ☒ Three ☐ Linear?

14. Record all pressures as shown  
Tubing: 0 psi Casing: 140 psi Intermediate Casing: 10 psi Surface Casing: 0 psi  
15. STEP 2: See instructions above.

**STEP 3: BRADENHEAD TEST**

16. 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 "Intermediate Flow" column using letter designations below:  
D = No Flow; C = Continuous; D = Down to B; V = Vapor; H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas  
BRADENHEAD SAMPLE TAKEN? ☐ Yes ☒ No Gas ☐ Liquid  
Character of Bradenhead Flow: ☐ Clear ☐ Fresh  
☐ Sulphur ☐ Salty ☐ Black  
☐ Other (describe):  
Sample cylinder number:  
Note instantaneous Bradenhead PSIG at end of test: 0 psi

**STEP 4: INTERMEDIATE CASING TEST**

17. 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 B; V = Vapor; H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas  
INTERMEDIATE SAMPLE TAKEN? ☐ Yes ☒ No Gas ☐ Liquid  
Character of Intermediate Flow: ☐ Clear ☐ Fresh  
☐ 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: Nathan Winters Title: Field Inspector Phone: (303) 450-0008  
Signed: Nathan Winters Title: Field Inspector Date: 9/28/18  
WITNESSED BY: Emily Walker Title: Field Inspector Agency: OGCC

09-28-2018 12:08

Photo 1. Bradenhead test form as filled out and signed in field.