

FORM
17
Rev 05/00

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2103 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 is 25 psi or less, in certain cases, 1 psi.
Step 3: Conduct Bradenhead test.
Step 4: Conduct intermediate casing test.
Step 5: Send report 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 prior program. Attach gas and liquid analyses if sampled.

FOR REQUEST ONLY

1. OGC Operator Number: W. J. Ford
2. Name of Operator: W. J. Ford
3. Well Name: Nattie #4
4. API Number: 0506767848
5. Multiple Completion? ☐ Yes ☒ No
6. Well Number: SWSE 12 33 12
7. Location (City, Sec, Twp, Rng, Meridian): LaPlata
8. County: LaPlata
9. Field Name:
10. Minerals: ☐ Fee ☐ State ☐ Federal ☐ Lease

11. Date of Test: 10/24/22
12. Well Status: ☐ Flowing ☒ Shut in
☐ Gas Lift ☒ Pumping ☐ Injection
☐ Cyclic/Intermittent
☐ Plugger Lift
13. Number of Casing Stumps:
☐ Two ☒ Three ☐ Other?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Tubing	Intermediate Casing	Surface Casing
From:	14"	2.3"	2.2"	.5"

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; S = Down to S; V = Vapor
H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulphur ☐ Salty ☐ Black
☐ Other (describe):

Sample cylinder number:

Elapsed Time (M:Sec)	From Tubing	From Tubing	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
01	Puff	14	2.3	2.2	D
05	1/4" valve	14	2.2	2.2	Φ
10		14	2.2	2.2	Φ
15		14	2.2	2.2	Φ
20					END TEST
25					
30					

Note instantaneous Bradenhead PSIG at end of test: Φ

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; S = Down to S; V = Vapor
H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☒ No Gas ☐ Liquid

Character of intermediate fluid: ☐ Clear ☐ Fresh
☐ Sulphur ☐ Salty ☐ Black
☐ Other (describe):

Sample cylinder number:

Elapsed Time (M:Sec)	From Tubing	From Tubing	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
01	5 sec	14	2.2		D-W
05	2" valve	14	Φ		W
10		14	Φ		W
15		14	Φ		W
20		14	Φ		W
25		14	Φ		W
30		14	Φ		W

Note instantaneous Intermediate Casing PSIG at end of test: TSTM

18. Comments: Communication between Intv. & Casing

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] Title: _____ Date: 10/24/22
WITNESSED BY: _____ Title: _____ Agency: _____