



FOR OGC USE ONLY

BRADENHEAD TEST REPORT

Step 1. Record all tubing and surface pressures as found.
Step 2. Sample new or intermediate or surface casing pressure >25 psi. In sensitive areas, 1 psi.
Step 3. Conduct Bradenhead test.
Step 4. Conduct Intermediate casing test.
Step 5. Conduct Intermediate casing test.
Step 6. Record all tubing and surface pressures as found. If a well is shut in, record the shut-in pressure. If a well is plugged, record the plug pressure. If a well is abandoned, record the abandonment pressure. If a well is being reworked, record the reworking pressure. If a well is being tested, record the test pressure. If a well is being produced, record the production pressure. If a well is being injected, record the injection pressure. If a well is being pumped, record the pump pressure. If a well is being lifted, record the lift pressure. If a well is being tested, record the test pressure. If a well is being produced, record the production pressure. If a well is being injected, record the injection pressure. If a well is being pumped, record the pump pressure. If a well is being lifted, record the lift pressure.

1. OGC Operator Number:
 2. Name of Operator: FEM
 3. BLM Lease No.:
 4. API Number:
 5. Multiple completion? Yes No
 6. Well Name: ALBERTS Number: 33-12
 7. Location (Oil or Gas, Trap, Ring, Meridian):
 8. County: Weld
 9. Field Name:
 10. Minerals: Fee State Federal Indian
 11. Date of Test: 12-10-2019
 12. Well Status: Flowing Shut In
 Gas Lift Pumping Injection
 Condensate Separator
 Plunger Lift
 13. Number of Casing Strings:
 Two Three Liver?
 14. **STEP 4: EXISTING PRESSURES**
 Tubing: 0.5 Prod. Casing: 73 Intermediate Casing: Surface Casing: 0
 Frac: Frac: Frac: Frac:

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

BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid

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

Sample cylinder number:

Elapsed Time (Min:Sec)	Frac. Tubing	Prod. Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00:	<u>0.5</u>	<u>73</u>	<u> </u>	<u>0</u>
05:	<u>0.5</u>	<u>73</u>	<u> </u>	<u> </u>
10:	<u>0.5</u>	<u>73</u>	<u> </u>	<u> </u>
15:	<u>0.5</u>	<u>73</u>	<u> </u>	<u> </u>
20:	<u>0.5</u>	<u>73</u>	<u> </u>	<u> </u>
25:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
30:	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Note instantaneous Bradenhead PSIG at end of test: 0

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

INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid

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

Sample cylinder number:

Elapsed Time (Min:Sec)	Frac. Tubing	Prod. Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
05:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
10:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
15:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
20:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
25:	<u> </u>	<u> </u>	<u> </u>	<u> </u>
30:	<u> </u>	<u> </u>	<u> </u>	<u> </u>

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: FOLE FAW Title: FOLE FAW Phone: 303-887-2781
 Signed: Title: Date: 12-10-19
 WITNESSED BY: Title: Agency: