

FORM
17

Rev
6/99

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:
401849778

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If 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. Send report to BLM within 3 days and to OGCC 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.

1. OGCC Operator Number: 26580 3. BLM Lease No: _____
 2. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP
 4. API Number; 05-001-10150-00 5. Multiple completion? Yes No
 6. Well Name: Bear 3-65 22-23 Number: 3CH
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,22,3S,65W,6
 8. County ADAMS 9. Field Name: WILDCAT
 10. Minerals: Fee State Federal Indian

11. Date of Test: 11-28-18
 12. Well Status: Flowing
 Shut In Gas Lift
 Pumping Injection
 Clock/Intermittent
 Plunger Lift
 13. Number of Casing Strings:
 Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found
 Tubing: _____ Fm: _____
 Tubing: 525 Fm: _____
 Prod Csg _____ Fm: _____
 Intermediate _____ Csg: _____
 Surf. Csg _____

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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
05:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
10:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
15:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
20:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
25:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>
30:00	<input type="checkbox"/>	<u>525</u>	<input type="checkbox"/>		<u>0</u>

BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid

Character of Bradenhead fluid: Clear Fresh
 Sulfur Salty Black
 Other:(describe) _____
 Sample cylinder number: NA

Instantaneous Bradenhead PSIG at end of test: > _____

INTERMEDIATE CASING TEST

Buried valve? Yes No
 Confirmed open? Yes No
 With gauges monitoring production, intermediate 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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
05:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid

Character of Intermediate fluid: Clear Fresh
 Sulfur Salty Black
 Other:(describe) _____
 Sample cylinder number: _____

Instantaneous Intermediate Casing PSIG at end of test: > _____

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: RUSTY DODSON Title: _____ Phone: (435) 630-3236

Signed: JOAN SWETLICK Title: REGULATORY Date: 11-28-18

Witnessed By: *Randy Silver* Title: FIELD INSPECTOR Agency: COGCC
~~SUSAN SHERMAN~~

FORM 17

Rev 6/99

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number: 401849798

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If 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. Send report to BLM within 3 days and to OGCC 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.

1. OGCC Operator Number: 26580 3. BLM Lease No:
2. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP
4. API Number: 05-001-10005-00 5. Multiple completion? Yes No
6. Well Name: BEAR 3-65 22-23 Number: 3DH
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,22,3S,65W,6
8. County ADAMS 9. Field Name: WILDCAT
10. Minerals: Fee State Federal Indian

11. Date of Test: 11-28-18
12. Well Status: Flowing Shut In Gas Lift Pumping Injection Clock/Intermitter Plunger Lift
13. Number of Casing Strings: Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found Tubing: 350 Prod Csg Intermediate Surf. Csg
Fm: Fm: Fm: Csg: 0

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 = Whisper; S = Surge; G = Gas

Table with 6 columns: Elapsed Time (Min:Sec), Fm: Tubing, Fm: Tubing, Prod Csg PSIG, Intermedia Csg PSIG, Bradenhead Flow. Rows show data from 00:00 to 30:00 with pressure readings of 350.

BRADENHEAD SAMPLE TAKEN? Yes No Gas Liquid

Character of Bradenhead fluid: Clear Fresh Sulfur Salty Black

Other:(describe) NA Sample cylinder number:

Instantaneous Bradenhead PSIG at end of test: >

INTERMEDIATE CASING TEST

Buried valve? Yes No Confirmed open? Yes No
With gauges monitoring production, intermediate 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 = Whisper; S = Surge; G = Gas

Table with 6 columns: Elapsed Time (Min:Sec), Fm: Tubing, Fm: Tubing, Prod Csg PSIG, Intermedia Csg PSIG, Bradenhead Flow. Rows show data from 00:00 to 30:00.

INTERMEDIATE SAMPLE TAKEN? Yes No Gas Liquid

Character of Intermediate fluid: Clear Fresh Sulfur Salty Black

Other:(describe) Sample cylinder number:

Instantaneous Intermediate Casing PSIG at end of test: >

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: RUSTY DODSON Title: _____ Phone: (435) 630-3236

Signed: JOAN SWETLICK Title: REGULATORY Date: 11-28-18

Witnessed By: *Randy Silver* Title: FIELD INSPECTOR Agency: COGCC
SUSAN SHERMAN

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401849731

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If 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. Send report to BLM within 3 days and to OGCC 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.

1. OGCC Operator Number: 26580 3. BLM Lease No: _____
 2. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP
 4. API Number; 05-001-10004-00 5. Multiple completion? Yes No
 6. Well Name: Bear 3-65 22-23 Number: 3AH
 7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,22,3S,65W,6
 8. County ADAMS 9. Field Name: WILDCAT
 10. Minerals: Fee State Federal Indian

11. Date of Test: 11-28-18
 12. Well Status: Flowing
 Shut In Gas Lift
 Pumping Injection
 Clock/Intermitter
 Plunger Lift
 13. Number of Casing Strings:
 Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found
 Tubing: _____ Fm: _____
 Tubing: 450 Fm: _____
 Prod Csg 0 Intermediate Csg: _____
 Surf. Csg 0

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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
05:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
10:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
15:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
20:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
25:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>
30:00	<input type="checkbox"/>	<u>450</u>	<input type="checkbox"/>		<u>0</u>

BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid
 Character of Bradenhead fluid: Clear Fresh
 Sulfur Salty Black
 Other:(describe)
 Sample cylinder number: NA

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

Buried valve? Yes No
 Confirmed open? Yes No
 With gauges monitoring production, intermediate 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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
05:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid
 Character of Intermediate fluid: Clear Fresh
 Sulfur Salty Black
 Other:(describe)
 Sample cylinder number: _____

Instantaneous Intermediate Casing PSIG at end of test: >

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: RUSTY DODSON Title: Onsite Sup Phone: (435) 630-3236

Signed: JOAN SWETLICK Title: REGULATORY Date: 11-28-18

Witnessed By: Randy Silver Title: FIELD INSPECTOR Agency: COGCC

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BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample now. If 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. Send report to BLM within 3 days and to OGCC 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.

1. OGCC Operator Number: 26580 3. BLM Lease No: _____
2. Name of Operator: BURLINGTON RESOURCES OIL & GAS LP
4. API Number; 05-001-10151-00 5. Multiple completion? Yes No
6. Well Name: Bear 3-65 22-23 Number: 3BH
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSW,22,3S,65W,6
8. County ADAMS 9. Field Name: WILDCAT
10. Minerals: Fee State Federal Indian

11. Date of Test: 11-28-18
12. Well Status: Flowing
 Shut In Gas Lift
 Pumping Injection
 Clock/Intermitter
 Plunger Lift
13. Number of Casing Strings:
 Two Three Liner?

14. EXISTING PRESSURES

Record all pressures as found
Tubing: _____ Fm: _____
Tubing: 380 Fm: _____
Prod Csg _____ Fm: _____
Intermediate _____ Csg: _____
Surf. Csg 0

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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
05:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
10:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
15:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
20:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
25:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>
30:00	<input type="checkbox"/>	<u>380</u>	<input type="checkbox"/>		<u>0</u>

BRADENHEAD SAMPLE TAKEN?
 Yes No Gas Liquid

Character of Bradenhead fluid: Clear Fresh
 Sulfur Salty Black

Other:(describe)

Sample cylinder number: NA

Instantaneous Bradenhead PSIG at end of test: > 0

INTERMEDIATE CASING TEST

Buried valve? Yes No
Confirmed open? Yes No
With gauges monitoring production, intermediate 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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing:	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow:
00:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
05:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

INTERMEDIATE SAMPLE TAKEN?
 Yes No Gas Liquid

Character of Intermediate fluid: Clear Fresh
 Sulfur Salty Black

Other:(describe)

Sample cylinder number: _____

Instantaneous Intermediate Casing PSIG at end of test: >

Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Test Performed By: RUSTY DODSON Title: *Omaha Dep* Phone: (435) 630-3236

Signed: JOAN SWETLICK Title: REGULATORY Date: *11-28-18*

Witnessed By: Randy Silver Title: FIELD INSPECTOR Agency: COGCC