

Renegade Oil & Gas Company LLC, Champlin 126 Amoco B 6
005-06558

Inspection # 688307757

4/30/2020


Annual Bradenhead Test Inspection



COLORADO

**Oil & Gas Conservation
Commission**

Department of Natural Resources



RENEGADE OIL & GAS COMPANY, LLC
(303) 680-4725
CHAMPLIN 126 AMOCO B #6
SW SW SEC.05-T5S-R62W
ARAPAHOE CO., COLORADO
NE OF ROAD 30 & ROAD 149

Colorado Oil and Gas Conservation Commission
39.63885, -104.35791, 5538.1ft, 184°
04/30/2020 11:21:06 AM

State of Colorado
Oil and Gas Conservation Commission
 1120 Laramie Street, Suite 801, Denver, Colorado 80202 Phone: (303) 861-2700 Fax: (303) 861-2709

BRADENHEAD TEST REPORT

Step 1. Record all tubing and casing pressures as found. Step 2. Sample only 2 intermediate or surface casing pressure > 50 psi, in separate wells > 2 psi.
 Step 3. Conduct Bradenhead test. Step 4. Conduct intermediate casing test. Step 5. Shut report to 10 minutes. Step 6. Shut and 10 minutes. Step 7. Shut and 10 minutes. Step 8. Shut and 10 minutes.

1. OGC Operator Number: 74165 3. SLM Lease No.

2. Name of Operator: RENEGADE OIL & GAS COMPANY LLC

4. API Number: 05-005-08558-05 5. Multiple completion? ☐ Yes ☒ No

6. Well Name: CHAMPLIN 126 AMOCO S Number:

7. Location (Q/O): Sec. 2, Twp. 10N, Rng. 6E

8. County: ARAPAHOE 9. Field Name: DRAGON

10. Minerals: ☒ Fee ☐ State ☐ Federal ☐ Indian

11. Date of Test:

12. Well Status: ☐ Flowing ☐ Shut in ☐ Gas Lift ☒ Pumping ☐ Injection ☐ Cook/Intermitter ☐ Plunger Lift

13. Number of Casing Strings: ☒ Two ☐ Three ☐ Linear?

14. EXISTING PRESSURES

Record all pressures as found

Tubing: Prod Csg: Intermediate: Surf. Csg:

Fm: DJSD Fm: Fm: DJSD 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 characteristic 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

BRADENHEAD SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Bradenhead fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black

Other (describe):

Sample cylinder number:

Elapsed Time (Min:Sec)	Fm: Tubing	Fm: Tubing	Prod Csg PSIG	Intermedia Csg PSIG	Bradenhead Flow
00:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
05:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
10:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
15:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
20:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
25:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>
30:00	<u>0</u>	<u> </u>	<u>5</u>	<u> </u>	<u>0</u>

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

INTERMEDIATE SAMPLE TAKEN?
☐ Yes ☒ No ☐ Gas ☐ Liquid

Character of Intermediate fluid: ☐ Clear ☐ Fresh
☐ Sulfur ☐ Salty ☐ Black

Other (describe):

Sample cylinder number:

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

Instantaneous Intermediate Casing PSIG at end of test:

Comments: Gradient test performed on the Champion 120 Arcoo Res. as required per edition of COGCC rule to test all wells located in Arapahoe County. Initial test conducted on 06/29/2019.

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

Test Performed By: <u>Matthew Ingve</u>	Title: <u>Field Engineer</u>	Phone: <u>(303) 947-2948</u>
Signed: <u>Edward Ingve</u>	Title: <u>Manager/Owner</u>	Date: _____
Witnessed By: <u>[Signature]</u>	Title: <u>Field Inspector</u>	Agency: <u>COGCC</u>

Colorado Oil and Gas Conservation Commission
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