

FORM
17
Rev
6/99

State of Colorado
Oil and Gas Conservation Commission
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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: 74165 3. BLM Lease No: _____
2. Name of Operator: RENEGADE OIL & GAS COMPANY LLC
4. API Number: 05-005-06618-00 5. Multiple completion? Yes No
6. Well Name: STATE-KOENIG Number: 1
7. Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW,24,4S,62W,6
8. County ARAPAHOE 9. Field Name: SIDEWINDER
10. Minerals: Fee State Federal Indian

11. Date of Test: 06/10/2019
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: _____ Fm: _____
Prod Csg 17 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	□	□	17		0
05:00	□	□	17		0
10:00	□	□	17		0
15:00	□	□	17		0
20:00	□	□	17		0
25:00	□	□	17		0
30:00	□	□	17		0

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	□	□	□		
05:00	□	□	□		
10:00	□	□	□		
15:00	□	□	□		
20:00	□	□	□		
25:00	□	□	□		
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: >