

Conoco Phillips Company, Zukowski 17 1H
005-07208

Inspection #688305774

9/19/2019

Annual Bradenhead Test Inspection



COLORADO

**Oil & Gas Conservation
Commission**

Department of Natural Resources



ConocoPhillips

ZUKOWSKI 17-1H

NE/NE SEC. 17 TWP:4S RNG:64W
ARAPAHOE, CO., COLORADO
ELEVATION, 5649.5'

24 HR CONOCOPHILLIPS CO 1-855-595-8258

LOCAL EMERGENCY SERVICES: 911 NO SMOKING

Colorado Oil and Gas Conservation Commission

39.70864, -104.56496, 5603.7ft, 153°

09/19/2019 11:09:51 AM



Colorado Oil and Gas Conservation Commission

195°

09/19/2019 11:11:50 AM



Colorado Oil and Gas Conservation Commission
39.70779, -104.56571, 5623.4ft, 9°
09/19/2019 11:11:56 AM



17 State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 800, Denver, Colorado 80203 (303) 861-2100 Fax: (303) 861-2100

BRADENHEAD TEST REPORT

Step 1: Record all tubing and casing pressures on record.
Step 2: Record type of intermediate or surface casing pressure (PSIG) on separate sheet, 1 set.
Step 3: Confirm Bradenhead test.
Step 4: Confirm Bradenhead sample taken.
Step 5: Send report to BLM within 20 days and to OGC within 10 days. Include volume of gas and oil produced, volume of water produced, volume of gas and oil produced, volume of gas and oil produced, volume of gas and oil produced.

1. OGC Operator Number: _____
2. Name of Operator: ConocoPhillips
3. BLM Lease No.: _____
4. API Number: _____
5. Multiple completion: ☒ Yes ☐ No
6. Well Name: Zukowski
7. Location (Co, Sec, Twp, Rng, Meridian): NE 1/4 45 64N
8. County: Garfield 9. Field Name: _____
10. Mineral: ☒ Fee ☐ Lease ☐ State ☐ Federal ☐ Indian

11. Date of Test: 7/19/19
12. Well Status: ☐ Drilled ☐ Shut in
☐ Gas Lift ☐ Pumping ☐ Injection
☐ Check Valve
☐ Plugger Lift
13. Number of Casing Strings: 2 (1st) 3 (2nd) 1 (3rd)

STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing	Prod. Casing	Intermediate Csg	Surface Casing
From	57	From	128	1.6

14. STEP 2: See instructions above

STEP 3: BRADENHEAD TEST

Buried valve? ☐ Yes ☒ Confirmed open? ☒ Yes ☐ No

With gauges monitoring production, intermediate casing and tubing pressures, open surface casing (bradenhead) valve of 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; D = Down to S; V = Vapor; H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

Elapsed Time (min)	From	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
00	61	128	0	0
05	65	129	0	0
10	73	129	0	0
15	75	130	0	0
20	78	130	0	0
25	81	131	0	0
30	83	131	0	0

Note instantaneous Bradenhead PSIG at end of test: 0

BRADENHEAD SAMPLE TAKEN? ☒ Yes ☐ No ☐ Gas ☐ Liquid
Character of Bradenhead fluid: ☐ Clear ☐ Fresh ☐ Sulfur ☐ Salty ☐ Black ☐ Other (describe): 2/1
Sample cylinder number: _____

STEP 4: INTERMEDIATE CASING TEST

Buried valve? ☐ Yes ☐ 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; D = Down to S; V = Vapor; H = Water H2O; M = Mud; W = Whimper; S = Surge; G = Gas

Elapsed Time (min)	From	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
00				
05				
10				
15				
20				
25				
30				

Note instantaneous Intermediate Casing PSIG at end of test: _____

15. Comments: _____

Colorado Oil and Gas Conservation Commission

Test Performed by: Wade Coleman Title: Production Tech Phone: 810-721-6211

Signed: 2027/0785 Title: -104.56561, 5623.4ft, 86°

WITNESSED BY: Steve Stein Title: Field Inspector Agency: OGC

09/19/2019 11:47:00 AM



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39.70781, -104.56571, 5620.1ft, 144°
09/19/2019 11:12:05 AM



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39.70781, -104.56571, 5623.4ft, 112°

09/19/2019 11:12:07 AM