

Conoco Phillips Company, State Bierstadt 4-65 35-34 1CH  
005-07296

Inspection #688305758

9/12/2019

Annual Bradenhead Test Inspection



**COLORADO**

**Oil & Gas Conservation  
Commission**

Department of Natural Resources



**ConocoPhillips**

**STATE BIERSTADT 4-65 35-34 1CH**

**NE/NE SEC. 35 TWP: 4S RNG: 65W**

**ARAPAHOE COUNTY, CO. ELEVATION 5870.8'**

**-ACCESS LOCATION FROM WATKINS and YALE**

**24 HR. CONOCO PHILLIPS CONTACT: 1-855-595-8258**  
**LOCAL EMERGENCY SERVICES: 911 NO SMOKING**

Colorado Oil and Gas Conservation Commission  
39.66389, -104.62446, 5800.5ft, 205°  
09/12/2019 01:20:58 PM



Colorado Oil and Gas Conservation Commission  
39.66386, -104.62461, 5803.8ft, 44°  
09/12/2019 01:22:38 PM

4. Well Number: 003-01216-00 5. Multiple completion?  Yes  No  
 6. Well Name: State Bierstadt Number: 4-65 35-34 1CH  
 7. Location (Twp, Sec, Rng, Meridian): 35 4S 6TW NENE  
 8. County: ALABAMA 9. Field Name: DT HORIZONTAL NOBGRM  
 10. Minerals:  Fee  State  Federal  Indian  
 12. Well Status:  Flowing  Sh  Gas Lift  Pumping  Inje  Clock/Intermittent  Plunger Lift  
 13. Number of Casing Strings:  Two  Three  Liner  
 14. STEP 1: EXISTING PRESSURES  
 Record all pressures as found  
 Tubing: Fm: 103 Tubing: Fm: \_\_\_\_\_ Prod. Casing: Fm: 190 Intermediate Cag: \_\_\_\_\_ Surface Casing: -4  
 15. STEP 2: See instructions above.

16. 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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: _____		Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow
	Tubing	Tubing			
00:					
05:			<u>203</u>		<u>.2</u>
10:			<u>283</u>		<u>.1</u>
15:			<u>189</u>		<u>.1</u>
20:			<u>115</u>		<u>.1</u>
25:			<u>80</u>		<u>0</u>
30:			<u>97</u>		<u>.1</u>
			<u>146</u>		<u>.3</u>

BRADENHEAD SAMPLE TAKEN?  Yes  No  Gas  Liquid  
 Character of Bradenhead fluid:  Clear  Fresh  Sulfur  Salty  Black  
 Other: (describe) n/a  
 Sample cylinder number: \_\_\_\_\_  
 Note instantaneous Bradenhead PSIG at end of test: > D

17. 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 = Whisper; S = Surge; G = Gas

Elapsed Time (Min:Sec)	Fm: _____		Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
	Tubing	Tubing			
00:					
05:					
10:					
15:					
20:					
25:					
30:					

INTERMEDIATE SAMPLE TAKEN?  Yes  No  Gas  Liquid  
 Character of Intermediate fluid:  Clear  Fresh  Sulfur  Salty  Black  
 Other: (describe) \_\_\_\_\_  
 Sample cylinder number: \_\_\_\_\_  
 Note instantaneous Intermediate Casing PSIG at end of test: > \_\_\_\_\_

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: Nader Gulanhus Title: Production Lead Phone: 830-776-6247  
 Signed: [Signature] Title: \_\_\_\_\_ Date: 9/16/19  
 WITNESSED BY: [Signature] Title: Field Inspector Agency: COGCC

This is the CH well as verified by field notes.