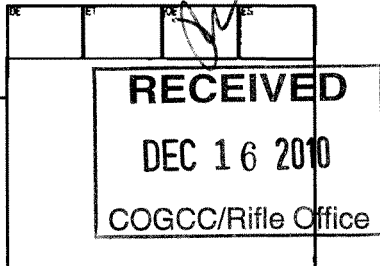




1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)



1. OGCC Operator Number: <u>10071</u>	4. Contact Name: <u>Brady Riley</u>	Complete the Attachment Checklist  OP OGCC
2. Name of Operator: <u>Bill Barrett Corporation</u>	Phone: <u>(303) 312-8115</u>	
3. Address: <u>1099 18th Street, Suite 2300</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>(303) 291-0420</u>	
5. API Number <u>05-045-19619</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>GGU Swanson</u>	7. Well/Facility Number <u>33C-29-691</u>	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): <u>NWSE, Sec. 29 T6S, R91W, 6th PM</u>		Surface Eqmt Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>Mamm Creek</u>	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other <input checked="" type="checkbox"/>

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer

Latitude \_\_\_\_\_ Distance to nearest property line \_\_\_\_\_ Distance to nearest bldg, public rd, utility or RR \_\_\_\_\_

Longitude \_\_\_\_\_ Distance to nearest lease line \_\_\_\_\_ Is location in a High Density Area (rule 603b)? Yes/No

Ground Elevation \_\_\_\_\_ Distance to nearest well same formation \_\_\_\_\_ Surface owner consultation date: \_\_\_\_\_

GPS DATA:  
Date of Measurement \_\_\_\_\_ PDOP Reading \_\_\_\_\_ Instrument Operator's Name \_\_\_\_\_

CHANGE SPACING UNIT

Formation	Formation Code	Spacing order number	Unit Acreage	Unit configuration

Remove from surface bond  
Signed surface use agreement attached

CHANGE OF OPERATOR (prior to drilling):  
Effective Date: \_\_\_\_\_  
Plugging Bond:  Blanket  Individual

CHANGE WELL NAME NUMBER  
From: \_\_\_\_\_  
To: \_\_\_\_\_  
Effective Date: \_\_\_\_\_

ABANDONED LOCATION:  
Was location ever built?  Yes  No  
Is site ready for inspection?  Yes  No  
Date Ready for inspection: \_\_\_\_\_

NOTICE OF CONTINUED SHUT IN STATUS  
Date well shut in or temporarily abandoned: \_\_\_\_\_  
Has Production Equipment been removed from site?  Yes  No  
MIT required if shut in longer than two years. Date of last MIT \_\_\_\_\_

SPUD DATE: \_\_\_\_\_

REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK \*submit cbl and cement job summaries

Method used	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom	Date

RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.  
Final reclamation will commence on approximately \_\_\_\_\_  Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: \_\_\_\_\_

Report of Work Done Date Work Completed: \_\_\_\_\_

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <u>Request to Complete</u>	for Spills and Releases

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

Signed: Brady Riley Date: 11/17/10 Email: briley@billbarrettcorp.com  
Print Name: Brady Riley Title: Permit Analyst

COGCC Approved: [Signature] Title: EIT III Date: 1/24/11

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 10071 API Number: 05-045-19619  
 2. Name of Operator: Bill Barrett Corporation OGCC Facility ID # \_\_\_\_\_  
 3. Well/Facility Name: GGU Swanson Well/Facility Number: 33C-29-691  
 4. Location (Qtr, Sec, Twp, Rng, Meridian): NWSE, Sec. 29 T6S, R91W, 6th PM

**RECEIVED**  
**DEC 16 2010**  
 COGCC/Rifle Office

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**

The referenced well has been successfully cemented according to the approved plan and a summary of the Bradenhead monitoring. Bill Barrett Corporation requests approval to commence completion operations.

Attachments:

CBL → TOC = 3122'

AS-BUILT WELLBORE SCHEMATIC

TEMPERATURE SURVEY → TOC ≈ 3070'

BRADENHEAD PRESSURE SUMMARY → NOT GOOD.

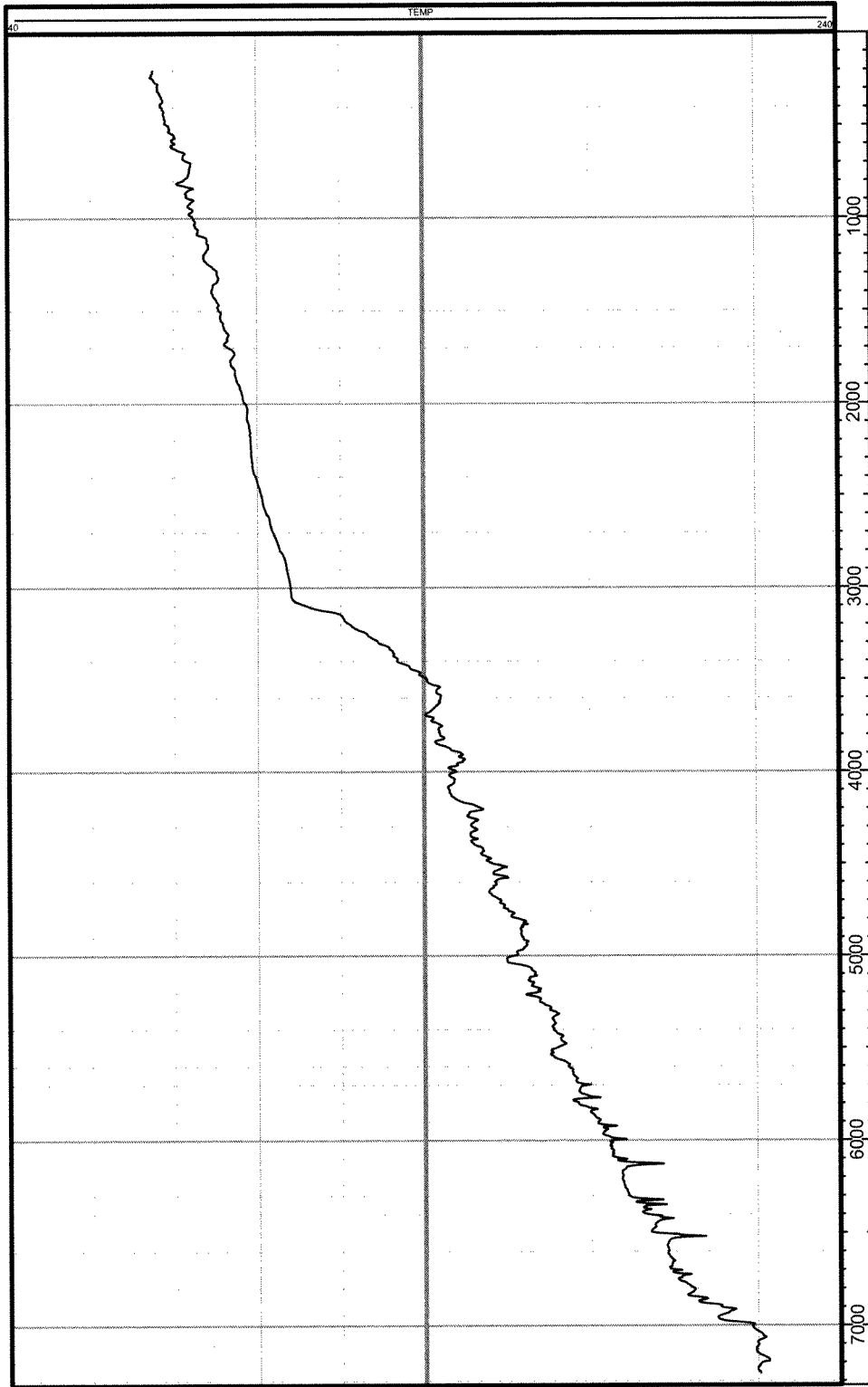
JSE, COGCC, 12/21/10

RECEIVED

DEC 16 2010

COGCC/Rifle Office

GGU Swanson  
33C-29-691  
T6S R91W S29  
05045196190000

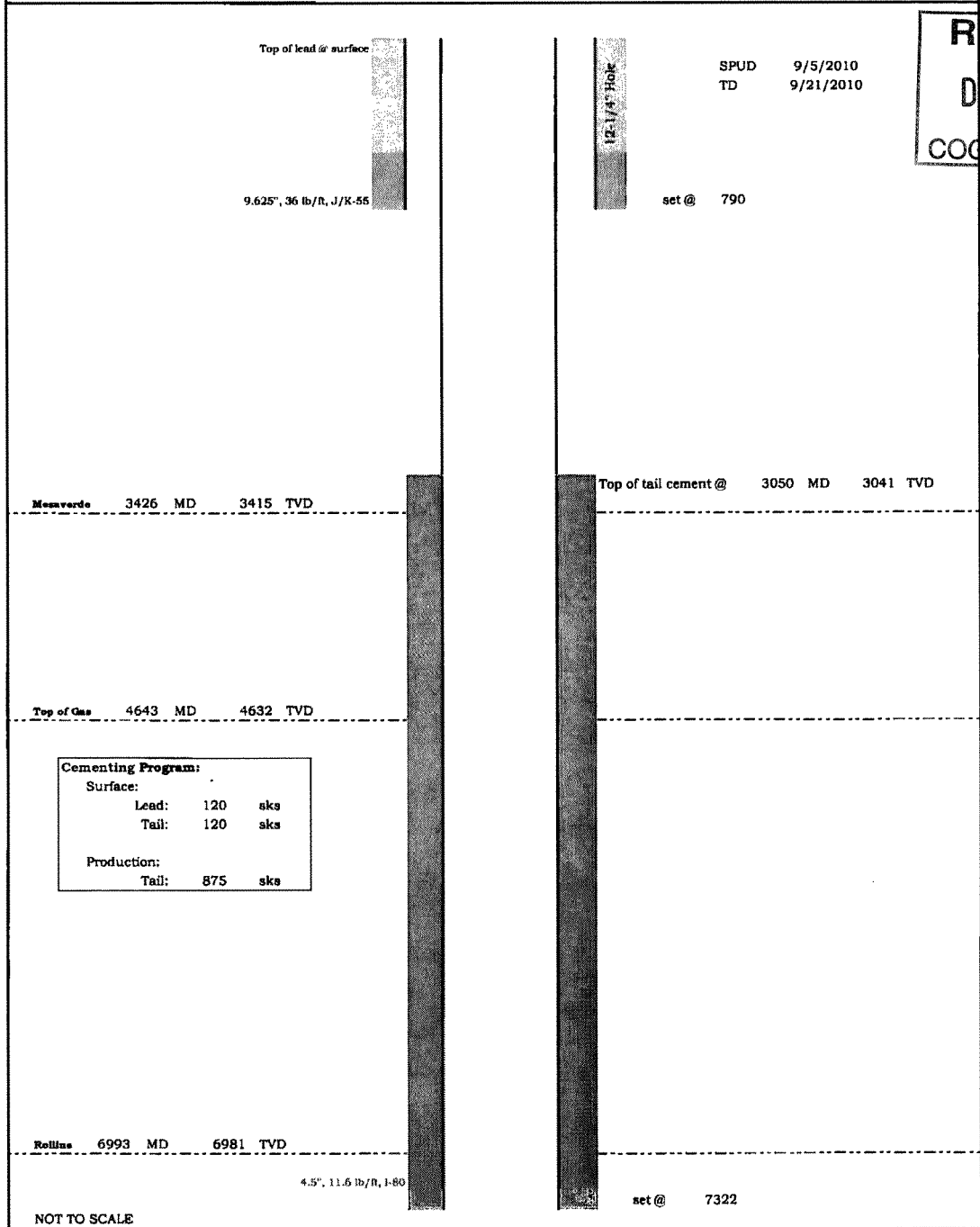


HS=1

PETRA 11/12/2010 11:10:23 AM

Well Name:	GGU Swanson 33C-29-691	BILL BARRETT CORPORATION
SHL:	NWSE, Sec. 29 T6S, R91W, 6th PM	date updated 11/17/2010
		updated by Brady Riley

05-045-19619



**RECEIVED**  
**DEC 16 2010**  
 COGCC/Rifle Office

**BILL BARRETT CORPORATION**  
**Bradenhead Pressure Summary**



**Well:** GGU Swanson 33C-29-691  
**Pad:** MDP #15  
**API No:** 05-045-19619  
**Document No:** 400055492

**Bradenhead Pressure Report Following Primary Cement Job**

**Date Cemented:** 11/9/2010  
**Plug Bumped:** 0130 hrs, 11/9/2010  
**Casing Slips Set:** 0300 hrs, 11/9/2010  
**WOC Time:** 9 hrs  
**Temp. Log Run:** 1100 hrs, 11/9/2010

**Bradenhead Pressures**

<b>6 hrs:</b>	0	psig
<b>12 hrs:</b>	0	psig
<b>24 hrs:</b>	150	psig
<b>48 hrs:</b>	150	psig
<b>72 hrs:</b>	150	psig

**Comments:**

Top of cement based on Temperature log: ~3050' MD; Estimated Top of Gas: 4643' MD.

**Krabacher, Jay**

---

**From:** Krabacher, Jay  
**Sent:** Tuesday, December 21, 2010 4:38 PM  
**To:** 'Brady Riley'  
**Cc:** Andrews, David; King, Kevin  
**Subject:** RE: Request to Complete (GGU Swanson 33C-29-691 API # 05-045-19619)

Brady:

We might give approval to commence work on this one, but ... the 150 psi bradenhead pressures (BHPs) are, as you might agree, a concern. I see in the files for this well that (1) there is a Sundry (doc 2054679) and (2) some 'correspondence' (doc 2054687).

The sundry notifies the COGCC of the 225 psi BHP and states "will continue to bleed and monitor." Dave Andrews received this Form 4 and attached conditions of approval. In summary: (w/in 90 days) collect a production gas sample AND a gas sample from the bradenhead – analyze both samples (\*); submit results on a Form 4 attn: D Andrews; a bradenhead test is REQUIRED; notify COGCC prior to this test; submit results on a Form 17.

\* C1 thru' C12, methane, ethane, propane, NG-2

The correspondence was the approval to delay running the CBL, and the high BHP was discussed.

Could you give me an update as to where BBC is with regard the requests COGCC included with the Sundry?

The BHP summary with this RTC Sundry indicates that the temp log was run 11/09 (and the cementing was concluded the same day). So, the 72-hour BHP reading would ostensibly be 11/12. The CBL was run on 12/08. Does BBC have bradenhead results for that time interval?

Seeing as how BBC stated that they would continue to monitor – what do more recent BHP results indicate?

Have the requested gas samples been taken?

Where are we with respect to the requested bradenhead test (and Form 17)? (Not to mention prior COGCC notification.)

Are (were) there any fluids during the bleeding-off?

Regards,

Jay Krabacher

**From:** Brady Riley [<mailto:briley@billbarrettcorp.com>]  
**Sent:** Thursday, December 16, 2010 11:24 AM  
**To:** Krabacher, Jay  
**Subject:** Request to Complete (GGU Swanson 33C-29-691 API # 05-045-19619)

Jay,

Attached find BBC's Sundry requesting permission to complete this newly drilled well along with the required attachments:

State of Colorado  
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

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 30 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: 10071	3. BLM Lease No:	11. Date of Test: 1/12/2011
2. Name of Operator: Bill Barrett Corp.	5. Multiple completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	12. Well Status: <input type="checkbox"/> Flowing <input type="checkbox"/> Shut In
4. API Number: 05-045-19619	Number: 33C-29-691	<input type="checkbox"/> Gas Lift <input type="checkbox"/> Pumping <input type="checkbox"/> Injection
6. Well Name: GGU Swanson	9. Field Name: Mamm Creek	<input type="checkbox"/> Clock/Intermittent
7. Location (Qtr/Sec, Twp, Rng, Meridian): NWSE 29-6S-91W 6th PM		<input type="checkbox"/> Plunger Lift
8. County: Garfield		13. Number of Casing Strings:
10. Minerals: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian		<input checked="" type="checkbox"/> Two <input type="checkbox"/> Three <input type="checkbox"/> Liner?

14. STEP 1: EXISTING PRESSURES

Record all pressures as found	Tubing: Fm:	Tubing: Fm:	Prod. Casing: Fm:	Intermediate Cag:	Surface Casing: 10 psi
-------------------------------	-------------	-------------	-------------------	-------------------	------------------------

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: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Bradenhead Flow:
00:					O
05:					
10:					
15:					
20:					
25:					
30:					

BRADENHEAD SAMPLE TAKEN?  Yes  No  Gas  Liquid

Character of Bradenhead fluid:  Clear  Fresh  
 Sulfur  Salty  Black  
 Other: (describe) \_\_\_\_\_

Sample cylinder number: \_\_\_\_\_

Note instantaneous Bradenhead PSIG at end of test: >

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: Tubing:	Fm: Tubing:	Production Casing PSIG	Intermediate Casing PSIG	Intermediate Flow
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: >

18. Comments:  
Braden head pressure after 7 day shut-in was 10 psi. No gas sampling or bowdown test was recorded because the pressure blew down immediately. The bradenhead was left open to vent after the Bradenhead test was conducted. There was no production gas sample because the well is not producing.

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: Ken Kreie Title: \_\_\_\_\_ Phone: 970-263-7800 X2014

Signed: Valerie A. Walker Title: Permit Analyst Date: 1/20/2011

WITNESSED BY: \_\_\_\_\_ Title: \_\_\_\_\_ Agency: \_\_\_\_\_