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State of Colorado Oil and Gas Conservation Commission

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



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JAN 07 2011

COGCC

LOSS OF WELL CONTROL REPORT

As required by Rule 327.

1. OGCC Operator Number: 96850	4. Contact Name & Phone Lynn Cass	Report taken by: Lynn Cass DAVE ANDREWS
2. Name of Operator: Williams Production RMT Company	Ph: 970-755-0083	
3. Address: 1515 Arapahoe St Ste 1000	Fax:	
City: 1515 Arapahoe St Ste 1000 State: CO Zip: 80202		

WELL LOCATION INFORMATION

5. API Number: 05 103 11681 00	6. County: Rio Blanco
7. Well Name: Federal RGU	8. Well Number: 444-24-198
9. Unit Name (if appl.): Ryan Gulch Unit	10. Unit No: COC068239X
11. QtrQtr: NWNE Sec: 25 Twp: 1N Rng: 98W Meridian: 6PM	
12. Footage From Exterior Section Lines: 234 FNL 1917 FEL	
13. Field Name: Sulphur Creek	14. Field Number: 80090

CASING INFORMATION

15. Surface Casing Size: 9 / 5/8" Weight per Foot: 36 Grade: J55 True Vertical Setting Depth: 3917'
16. Intermed. Casing Size: / Weight per Foot: Grade: True Vertical Setting Depth:

KICK INFORMATION

17. True Vertical Depth at Kick: 10,317'	19. Formation Code: Top Gas WMFK
18. Formation at Kick: Top Gas - WILLIAMS FORK	
20. Shut-in Drill Pipe Pressure (SIDPP): 250 psi.	
21. Shut-in Casing Pressure (SICP): 400 psi.	
22. Mud Weight at Time of Kick: 9.3+ ppg.	
23. Pit Gain: 60 bbls.	
24. Time and Date Shut In: Jan 6, 2011 at 20:00 hrs.	
25. Mud Weight Required to Control Well: 9.6 ppg.	
26. Type of Kick: <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Water	
27. Comments (describe actions to control in detail): Rig had just pumped a lube and bead pill to reduce high rotary torque. Due to decreased hydrostatic pressure in the well bore and the reduction of ECD as mud pumps were backed off, this contributed to a gas influx. Well began flowing which resulted in a 60 bbl mud gain at shut in with the parameters noted above. Bled and flared gas through choke for first 70 bbls into pumping schedule when fluid arrived at surface while maintaining 200 psi back pressure. Opened up both chokes to full open and circulated kill mud of 9.6 ppg to surface at 100 spm. After a static flow check was observed, rig circulated conventionally through flowline and gas buster until gas units dropped to 2200 units. Hole began taking fluid at that point. Lost 550 bbls total mud during circulation. Rig resumed drilling at 03:30 am. We drilled 20 ft and had to shut down to build more mud volume. Background gas was 2000 units or less after well kill. During circulation of kick we averaged 9100 units of gas. Current operation at 1300 hrs, on 1/7/2011 circulating and building volume working on loss circulation trying to get hole healed up.	