



State of Colorado

Oil and Gas Conservation Commission

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



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AUG 16 2012

COGCC

WELL CONTROL REPORT

As Required by Rule 327

1. OGCC Operator Number: <u>100185</u>	4. Contact Name & Phone: <u>Miracle Pfister</u>	Report taken by: <u>DAVE ANDREWS</u>
2. Name of Operator: <u>Encana Oil & Gas (USA) Inc</u>	Ph: <u>720-876-3761</u>	
3. Address: <u>370 17th St, STE 1700</u>	Email: <u>miracle.pfister@encana.com</u>	
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>		

WELL LOCATION INFORMATION

5. API Number: <u>05-045-21274-00</u>	6. County: <u>Garfield</u>
7. Well Name: <u>MCU</u>	8. Well Number: <u>22-13A (N22W)</u>
9. Unit Name (if appl.): <u>Middleton Creek</u>	10. Unit No: <u>COC688997</u>
11. QtrQtr: <u>SESW</u> Sec: <u>22</u> Twn: <u>7S</u> Rng: <u>93W</u> Meridian: <u>6</u>	
12. Footage From Exterior Section Lines: <u>567 FSL, 2073 FWL</u> <u>653 FSL, 2064 FWL</u>	
13. Field Name: <u>Mamm Creek</u>	14. Field Number: <u>52500</u>

CASING INFORMATION

15. Surface Casing Size: <u>9.625</u> Weight per Foot: <u>36</u> Grade: <u>J55</u> True Vertical Setting Depth: <u>1590 ft</u>
16. Intermed. Casing Size: <u>/</u> Weight per Foot: <u>/</u> Grade: <u>/</u> True Vertical Setting Depth: <u>/</u>

KICK INFORMATION

17. True Vertical Depth at Kick: <u>9192 ft</u>	19. Formation Code: <u>RLNS</u>
18. Formation at Kick: <u>Rollins</u>	21. Shut-in Casing Pressure (SICP): <u>70</u> psi
20. Shut-in Drill Pipe Pressure (SIDPP): <u>not recorded</u> psi	23. Pit Gain: <u>40</u> bbls
22. Mud weight at Time of Kick: <u>10.6 cut to 9.8</u> ppg	25. Mud Weight Required to Control Well: <u>10.6</u> ppg
24. Time and Date Shut In: <u>10:30 hrs; 8-15-12</u>	
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):	

Took a 40 bbl gain while letting LCM pill soak. No new formation drilled after previous kick. Shut in well. Recorded pressures-Casing 10-50 psi, Notified office, BLM and State. Opened choke and had a 15' flare. Began circulating at 10 spm. Flare reduced to 6' within two minutes. Circulated bottoms up. Flare was out, casing pressure to zero, normal dp pressure. Held 15 minute flow check, no flow. Opened well up and circulated down flow line. Mud was cut to 9.8 Continued circulating until 10.4 ppg MW in and out. Continued circulating around until 10.6 ppg MW in and out. Pit gain returned to zero while circulating.