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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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APR 10 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</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 20394</u>	6. County: <u>Garfield</u>
7. Well Name: <u>Twin Creek</u>	8. Well Number: <u>12-6A1</u>
9. Unit Name (if appl.): <u>Hunter Mesa</u>	10. Unit No: <u>COC 55972E</u>
11. QtrQtr: <u>SEnw</u> Sec: <u>12</u> Twn: <u>7S</u> Rng: <u>92W</u> Meridian: <u>6</u>	
12. Footage From Exterior Section Lines: <u>2515' FNL and 1615' FWL</u>	
13. Field Name: <u>Mamm Creek</u>	14. Field Number: <u>52500</u>

CASING INFORMATION

15. Surface Casing Size: <u>9-5/8"</u> / <u>36</u> Weight per Foot: <u>36</u> Grade: <u>J55</u> True Vertical Setting Depth: <u>1142</u>
16. Intermed. Casing Size: <u> </u> / <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>3686'</u>	19. Formation Code: <u>WMFK</u>
18. Formation at Kick: <u>TOG (WILLIAMS FORK)</u>	
20. Shut-in Drill Pipe Pressure (SIDPP): <u>224</u> psi	21. Shut-in Casing Pressure (SICP): <u>390</u> psi
22. Mud weight at Time of Kick: <u>11.8</u> ppg	23. Pit Gain: <u>18</u> bbls
24. Time and Date Shut In: <u>22:00 hrs on 4-8-12</u>	25. Mud Weight Required to Control Well: <u>12.6</u> 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): <u> </u>	

Revised Form 23: Took 18 bbl gain @ 3689' MD-RKB (3686 TVD-RKB). Shut well in. Circ out influx with drillers method. Increase MW to 12.1 ppg for 2nd circulation. Continue circulating and increasing MW to 12.2 ppg. Stop circulating & perform pressure build up test. No pressure increase. Flow check, gained 1.7 bbls in 15 minutes. Resume circulating while increasing MW to 12.3 ppg. 1.7 bbls gain increased to 15 bbls at surface. Shut well in and circulated out kick with 12.6 ppg MW in and 12.4 ppg out. flow check, no flow. Drill 100' of new hole & shut in well after 15 bbl pit gain, SIDPP = 72 psi, SICP = 94 psi. Circulate out influx with 12.6 ppg MW in & 12.4 ppg out. Flow check, no flow. drill ahead raising MW to 12.7 ppg in & 12.6 ppg out. Gas detector readings 6,000 to 13,000 units while circulating out kick with 40' flare for 1 to 2 minutes quickly dying down to 10' flare.