



State of Colorado Oil and Gas Conservation Commission



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

FOR OGCC USE ONLY

RECEIVED AUG 16 2012 COGCC

WELL CONTROL REPORT

As Required by Rule 327

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

WELL LOCATION INFORMATION

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

CASING INFORMATION

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

KICK INFORMATION

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