

State of Colorado
Oil and Gas Conservation Commission



02578045



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RECEIVED

SEP 6 - 2012

COGCC

WELL CONTROL REPORT

As Required by Rule 327

1. OGCC Operator Number: <u>78110</u>	4. Contact Name & Phone: <u>Anne Baldrige</u>	Report taken by: <u>DAVE ANDREWS</u>
2. Name of Operator: <u>SWEPI LP</u>	Ph: <u>303-305-7555</u>	
3. Address: <u>4582 S. Ulster Street Pkwy Suite 1400</u> City: <u>Denver</u> State: <u>Co</u> Zip: <u>80237</u>	Email: <u>a.baldrige@shell.co</u>	

WELL LOCATION INFORMATION

5. API Number: <u>05-081-07720-00</u>	6. County: <u>Moffat</u>
7. Well Name: <u>North Castor Gulch</u>	8. Well Number: <u>1-16</u>
9. Unit Name (if appl.): <u>Williams Fork Unit</u>	10. Unit No: <u>COC74956X</u>
11. QtrQtr: <u>TR66</u> Sec: <u>16</u> Twn: <u>5N</u> Rng: <u>91W</u> Meridian: <u>6th P.M.</u>	
12. Footage From Exterior Section Lines: <u>1294'FNL & 925'FEL</u>	
13. Field Name: <u>Wildcat</u>	14. Field Number: <u>99999</u>

CASING INFORMATION

15. Surface Casing Size: <u>10</u> <u>3/4</u> Weight per Foot: <u>40.5</u> Grade: _____ True Vertical Setting Depth: <u>800'</u>
16. Intermed. Casing Size: <u>7</u> <u>5/8</u> Weight per Foot: <u>29.7</u> Grade: _____ True Vertical Setting Depth: <u>4000</u>

KICK INFORMATION

17. True Vertical Depth at Kick: <u>2326'TVD</u>	19. Formation Code: <u>MRPS</u>
18. Formation at Kick: <u>Morapos</u>	21. Shut-in Casing Pressure (SICP): <u>50</u> psi
20. Shut-in Drill Pipe Pressure (SIDPP): <u>0</u> psi	22. Pit Gain: <u>0</u> bbls
22. Mud weight at Time of Kick: <u>3.7ppg</u> ppg	25. Mud Weight Required to Control Well: <u>4.7</u> ppg
24. Time and Date Shut In: <u>8/25/2012 18:30hrs</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):	

While making a connection on August 24, 2012 the rig on this well had higher than expected connection gas. At the time we were drilling at 2327' MD/2326' TVD with 300 GPM Water + 1500 SCFM of air at a 3.7 ppg Bottom Hole ECD (MWD PWD). When we shut in the foreman said there was little to no SICP, and due to the floats in the string no SIDP. We shut in and circulated until the flare was gone and then continued drilling with a 4.7 ppg ECD (300 GPM + 1100 SCFM).