

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 SEP 6 - 2012 COGCC

WELL CONTROL REPORT

As Required by Rule 327

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

WELL LOCATION INFORMATION

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

CASING INFORMATION

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

KICK INFORMATION

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