



Exploration and Production Remedial Production Cement Procedure

Wellname: **RG 334-11-298**
Location: **Sec 13 T2S R98W**
Field: **Ryan Gulch**
County: **Rio Blanco, CO**
API: **05-103-12600**

Casing: 13-3/8" 54.5# J-55 BTC @ 1,379'
9-5/8" 36# J-55 LTC @ 3,327'
4-1/2" 11.6# P-110 BTC @ 11,010'

Top of Cement: Estimated @ 10,100'

Purpose: Drill out cement inside 4-1/2" production casing and establish sufficient TOC on backside

Proposed Procedure

- 1 Rig up workover rig on RG 334-11-298
- 2 Check casing pressure to verify well is static
- 3 NU and test BOPE
- 4 Drill out cement inside 4-1/2" production casing from surface to 50' above top of float collar (FC Depth = 10,974')
- 5 Run CBL to determine TOC and perf depth for cement squeeze
- 6 Notify COGCC and BLM of CBL results and provide remedial cement procedure details