



# Great Western Oil and Gas Company

## Mitigation Procedure

Wellname: **Great Western 26-41** Prepared By: Paul Salaz 12/31/2015  
Location: **NENE 26 6N67W** Office Phone:  
API: **05-123-24282** Cell Phone: 303-877-3388  
Directions:

Surface Casing: 8 5/8" 24# at 453 ft  
Production Casing: 4 1/2" 11.6# at 7283 ft  
Perfs: 6820 ft - 7147 ft  
Tubing: 2 3/8" at 7112 ft  
TOC: 3400 ft (CBL)  
Deepest Water Well: 480 ft  
Base Upper Pierre: 1150 ft (approx)  
Top Niobrara: 6817 ft

**Invoice Coding: Please sign/code all invoices to "GWOG Burr Pad Mitigation" 8420.451**

**Objective: Isolate Fox Hills/Upper Pierre for offset frac**

### Procedure:

- 1 Check pressures/kill well if needed
- 2 MIRUSU, ND wellhead, NU BOPS
- 3 POOH w/ 2 3/8" tbg
- 4 RIH w/ RBP and set at 6620 ft
- 5 ND BOPs and unland 4 1/2"
- 6 NU 8 5/8" flange, split flange, BOPs
- 7 PU and RIH w/ 1 1/4" tbg in annulus circulating  
Attempt to get to 1300 ft and pump 275 sx Type III 1.33 cuft/sx plug to surface  
POOH w/ 1 1/4" laying down
- 8 ND BOPs/land csg in slips/install surface csg head
- 9 NU 5K tbg head and BOPs
- 10 WOC for 24 hrs
- 11 Run CBL from 1600 ft to surface to verify isolation, call with results
- 12 RIH w/ 2 3/8" and retrieving head pressure testing, release RBP at 6620'
- 13 POOH, LD plug
- 14 RIH land 2 3/8" at 7112 ft +/- 5 ft
- 15 Return to production

Please keep CBL, all wireline and cement tickets for subsequent report requirements