



# WPX Energy Remediation Procedure

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FEB 06 2013  
COGCC/Rifle Office

Wellname: **PA 44-5**

Date: 1/22/2013

Field: Parachute

Prepared By: Andrew Schmidt  
Cell phone: 720-292-0141

Purpose: Raise TOC to finish completion of well

### Well Information:

API Number:	05-045-20058
Production Casing:	4-1/2" 11.6# I-80
Shoe Depth:	7,548 ft
Float Collar Depth	7,477 ft
Surface Casing Depth	1,913 ft
Top of Mesaverde:	4,315 ft
Top of Gas:	5,404 ft
Correlate Log:	Baker CBL - 1/5/2013
Max pressure:	7,000 psi

### Well History:

- This well is a new drill and is scheduled to be completed January 24th, 2013 to a top perforation of 6,368'
- No bradenhead pressure has been observed
- Current TOC is at 5,810 ft

### Proposed Procedure:

- 1 MIRU Wireline unit
  - Set CBP at 6,300 ft to isolate top perfs at 6,368 ft
  - RIH with wireline and perforate squeeze holes at 5,750 ft (4 holes @ 90deg)

Set cement retainer with wireline at 5,650 ft

- 2 MIRU rig, RIH with 2 3/8" tbg to just above the retainer and circulate casing  
Sting into retainer  
Perform injection rate test  
Record pump rate(s), pressure(s) and amount of returns at surface  
**Contact Denver with results: Andrew Schmidt - 720-292-0141**

- 3 MIRU HES cement crew  
**Pump 300 sx 16.2 ppg cement w/0.6% HALAD-322**, hesitate and attempt to squeeze with braden head open  
Displace to within 1 bbl of EOT  
Sting out of retainer, pull up ~60 ft and reverse circulate tubing  
POOH and prep to run CBL

- 4 MIRU Wireline unit  
Run CBL from retainer at 5,650 ft up to 4,200 ft.  
Send CBL results to Denver

