



## Exploration and Production

### Well P&A Procedure

Wellname **PA 421-6**  
Location **NENW 6-7S-95W**  
Field **Parachute**  
County **Garfield, CO**  
API **05-045-10241**  
ELEV **5,401'**  
Footages **745 FNL 1438 FWL**

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Revision Date:  
8/22/2014

Casing: 9-5/8" 32.3#, H-40, - 1,102-ft  
4-1/2" 11.6#, I-80, - 6,746-ft  
Current Top of Cement: 3,138-ft CBL (RMWS 11/10/2004)

**Purpose: Plug to abandon well**

Zone: **All Perforations**

Existing  
Perforations:

<u>Depth</u>	<u>Holes</u>
4777 - 5000	20
5128 - 5485	19
5569 - 5796	19
5884 - 6186	18
6317 - 6623	18
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	94 total

#### Proposed Procedure

- 1 Notify COGCC 48 hrs prior to start of activity via electronic Form 42
- 2 Set CIBP + 2 sks cement at 4725' ft in 4-1/2" casing
- 4 Set CIBP at 1200' in 4-1/2" casing, perforate 4-1/2" casing with 3 holes phased 120°, at 1150'
- 5 Place a cement plug to cover 4-1/2" backside from perforations to 50' into 9-5/8", and leaving 50' cement in 4-1/2", with a 30% open hole cement excess
- 7 Apply a 50-ft cement plug from surface in 4-1/2" - 9-5/8" annulus
- 8 Place a 50-ft surface cement plug inside 4-1/2" casing
- 9 Weld in place dryhole marker
- 10 Backfill cellar
- 11 Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete