



Exploration and Production Well P&A Procedure

Wellname **GM 247-1**
Location **NESE 1-7S-96W**
Field **South Grand Valley**
County **Garfield, CO**
API **05-045-07744**
ELEV **5,350'**
Footages **1859 FSL 1137 FEL**

Prepared By: Tony Franzone
office phone: 970-285-9377
cell phone: 970-589-1454

Revision Date:
5/28/2014

Casing: 9-5/8" 32.3# - 713-ft
4-1/2" 11.6#, N-80, - 6,506-ft
Current Top of Cement: 1,440-ft CBL (HAL 07/09/01)

Purpose: Plug to abandon well

Zone: **All Perforations**

Existing
Perforations:

<u>Depth</u>	<u>Holes</u>
4818 - 5060	20
5300 - 5492	18
5668 - 5968	12
6092 - -6358	16
	66 total

Proposed Procedure

- 1 Notify COGCC 48 hrs prior to start of activity via electronic Form 42
- 2 Set CIBP + 2 sks cement at 4770' ft in 4-1/2" casing
- 3 Pressure test 4-1/2" casing, pump cement into leaking area, if necessary
- 4 Set CIBP at 810' in 4-1/2" casing, perforate 4-1/2" casing with 3 holes phased 120°, at 760'
- 5 Place a cement plug to cover 4-1/2" backside from perforations to 100' into 9-5/8", and leaving 50' cement in 4-1/2", with a 30% open hole cement excess
- 6 Cut off 9-5/8" and 4-1/2" casing to 4-ft below ground level
- 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