



Exploration and Production
Well P&A Procedure

Revision Date:
5/28/2014

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**

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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		