



Exploration and Production  
Well P&A Procedure

Revision Date:  
6/3/2015

Wellname **GM 238-36**  
 Location **SWSE 36 6S 96W**  
 Field **Grand Valley**  
 County **Garfield, CO**  
 API **05-045-07918**  
 ELEV **5,442'**  
 Footages **828 FSL, 2428 FEL**

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

Casing: 9-5/8" 32.3#, H-40 - 758-ft  
 4-1/2" 11.6#, I-80 - 6,812-ft  
 Current Top of Cement: 4,200-ft CBL (HAL 05/12/02)

**Purpose: Plug to abandon well**

Zone:	<b>All Perforations</b>	
Existing Perforations:	<u>Depth</u>	<u>Holes</u>
	5089 - 5354	18
	5573 - 5820	16
	5922 - 6225	16
	6360 - 6618	20
		70 total
<b>Proposed Procedure</b>		
<ol style="list-style-type: none"> <li>1 Notify COGCC 48 hrs prior to start of activity via electronic Form 42</li> <li>2 Set CIBP + 2 sks cement at 5040' ft in 4-1/2" casing</li> <li>3 Pressure test 4-1/2" casing, pump cement into leaking area, if necessary</li> <li>4 Set CIBP at 860' in 4-1/2" casing, perforate 4-1/2" casing with 3 holes phased 120°, at 810'</li> <li>5 Place a cement plug to cover 4-1/2" backside from perforations to 50' into 9-5/8", and leaving 100' cement in 4-1/2", with a 30% open hole cement excess</li> <li>6 Cut off 9-5/8" and 4-1/2" casing to 4-ft below ground level</li> <li>7 Apply a 50-ft cement plug from surface in 4-1/2" - 9-5/8" annulus</li> <li>8 Place a 50-ft surface cement plug inside 4-1/2" casing</li> <li>9 Weld in place dryhole marker</li> <li>10 Backfill cellar</li> <li>11 Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete</li> </ol>		