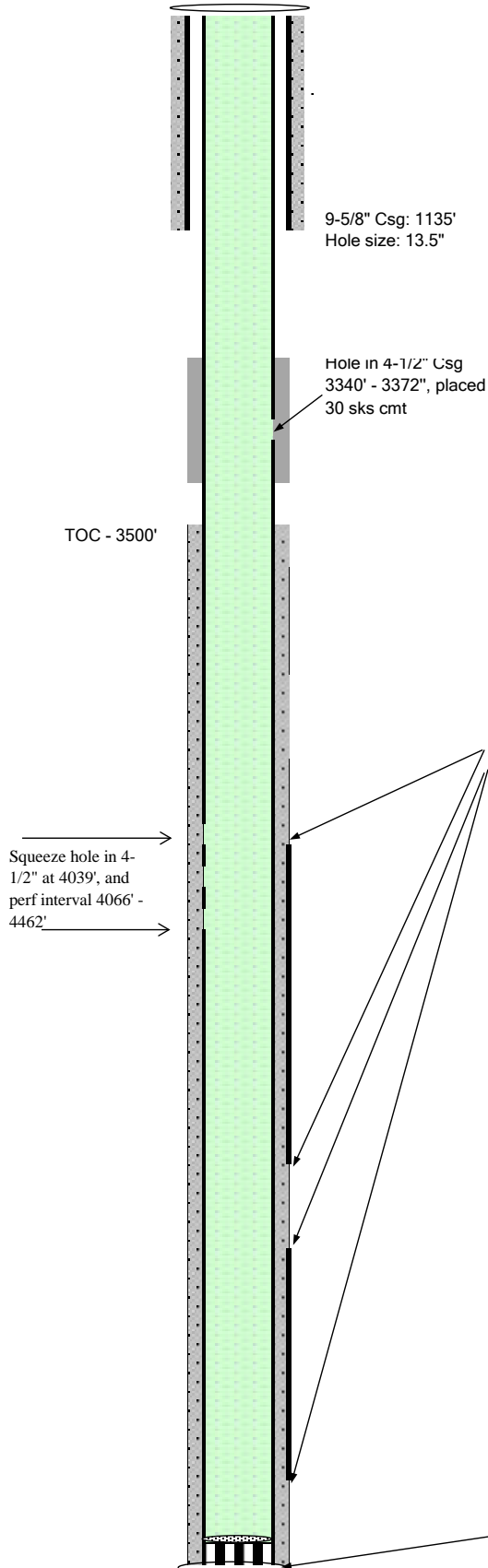




# Exploration and Production



Well Name **GM 513-1**  
 Location **NWSW 1 7S 96W**  
 Field **Grand Valley**  
 County **Garfield, CO**  
 API **05-045-10245**  
 ELEV **5,238'**  
 Footages **1415 FSL 1098 FWL**

**Spud 02/04/2005**

Conductor	<b>50'</b>	
Casing	<b>1135'</b>	<b>9-5/8" 32.3#</b>
Cement	475 sx	Class G
Casing	<b>6370'</b>	<b>4-1/2" 11.6# I-80</b>
Cement	775 sx	Type V HCl

Tubing **N/A**

**Formation Tops**

Mesaverde	4066'
Cameo	5873'

**TOC - Bond Log** **3500'**

**Completed Intervals**

	<b><u>Depth</u></b>	<b><u># Holes</u></b>
<b><u>MV</u></b>	4066' - 5676'	93
<b><u>Cameo</u></b>	5873' - 6144'	22

**Cement Squeezes**

<b><u>Depth</u></b>	<b><u># Holes</u></b>	<b><u>Sx</u></b>
3340' - 3372'	N/A	30
4039', 4066' - 4462'	21	175

**6370', 4-1/2" Csg, Hole Size, 7-7/8"**