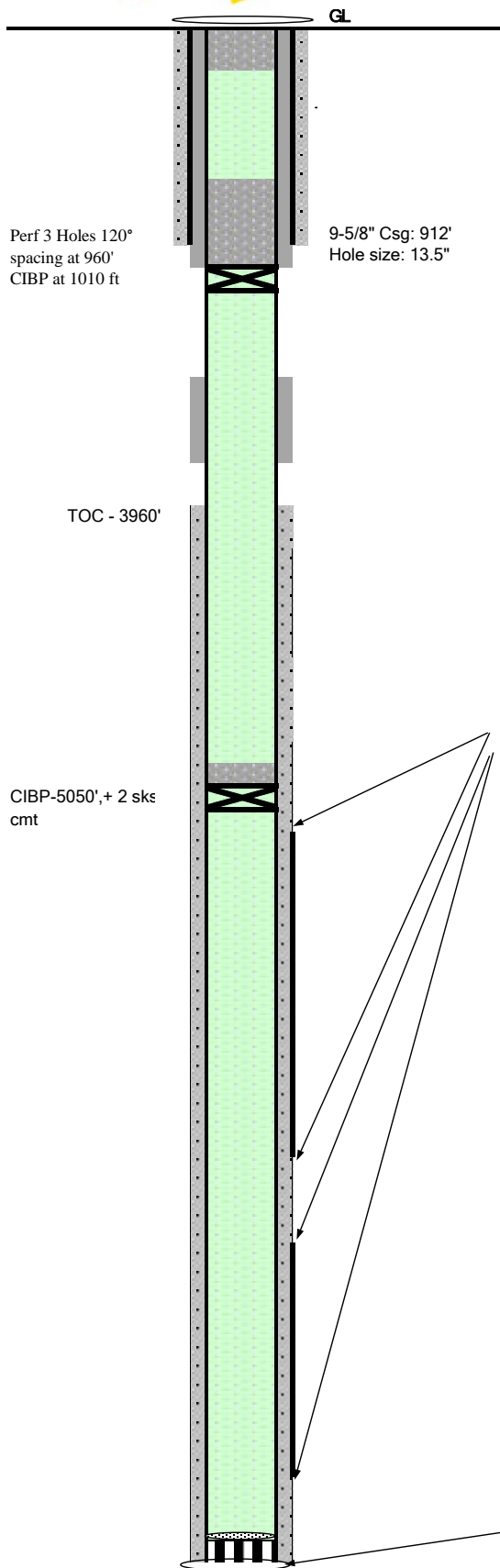




# Exploration and Production

## Well P&A Procedure



Well Name **GM 333-36**  
 Location **SWSE 36-6S-96W**  
 Field **Parachute**  
 County **Garfield, CO**  
 API **05-045-07919**  
 ELEV **5,441'**  
 Footages **870 FSL 2373 FEL**

### Spud 03/25/2002

Conductor  
 Casing **912'** **9-5/8" 32.3# H-40**  
 Cement 420 sx  
 Casing **6830'** **4-1/2" 11.6# I-80**  
 Cement 680 sx

Tubing **6361'**

### Formation Tops

Mesaverde 5114'  
 Cameo 6440'

TOC - Bond Log **3960'**

### Completed Intervals

	<u>Depth</u>	<u># Holes</u>
<u>MV</u>	5114' - 6273'	67
<u>Cameo</u>	6440' - 6718'	18

### P&A Calculations

4-1/2" OD csg in 7-7/8" hole, 0.0406 bbls/ft, 0.2278 ft<sup>3</sup>/ft  
 4-1/2" OD csg in 9-5/8" 32.3# csg, 0.0588 bbls/ft, 0.3313 ft<sup>3</sup>/ft  
 4-1/2" OD 11.6# csg capacity, 0.0155 bbls/ft, 0.0872 ft<sup>3</sup>/ft  
 0.96 sx/ft<sup>3</sup>, cement yield  
 AT LEAST 2.6 sx, 0.4 bbls, 4-1/2" 11.6# csg in 7-7/8" hole, 8.5-ft, 30% excess  
 2 sx, 0.4 bbls, 4-1/2" 11.6# csg in 9-5/8" 32.3# csg, 5.8-ft  
 2 sx, 0.4 bbls, 4-1/2" 11.6# csg, 22-ft  
 2 sx, 0.4 bbls, 4-1/2" 11.6# csg, 22-ft  
 2 sx, 0.4 bbls, 4-1/2" 11.6# csg in 9-5/8" 32.3# csg, 5.8-ft  
**10.6 sx Total Cement, 15.5#, 0.96 ft<sup>3</sup>/n**  
**2 Total Bbls Cement**

TD **6830', 4-1/2" Csg, Hole Size, 7-7/8"**