



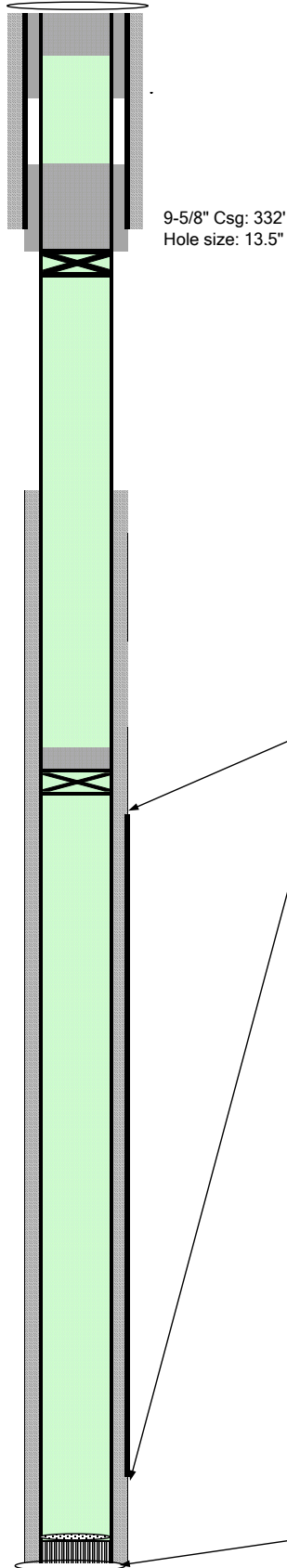
Exploration and Production P&A

Pump 17 sks in 5-1/2" and in annulus

3 Perfs-380'
CIBP at 430'
Pump 33 sks

TOC - 2800'

CIBP at 5550' +
2 sks cement



Well Name **RMV 12-16**
Location **NESW 16 6S 94W**
Field **Rulison**
County **Garfield, CO**
API **05-045-06859**
ELEV **5,578'**
Footages **1758 FSL, 1643 FWL**

06/19/1994 Spud Date

Casing	332'	9-5/8" 36#
Cement	150 sx	
Casing	7798'	5-1/2" 20# N-80, 0-40', 17# 40'-6936', 20# 6936'-7800'
Cement	740 sx	

Tubing **6974'**

Formation Tops

"G" Sand	1950'
Mesaverde	4464'
Cameo	7250'

TOC - Bond Log **2800'**

Completed Intervals

	<u>Depth</u>	<u># Holes</u>
<u>MV/Cameo</u>	5610-7434'	78
<u>Squeeze*</u>	5995'	2

P&A Calculations

5-1/2" OD csg in 7-7/8" hole, 0.0309 bbls/ft, 0.1733 ft³/ft
 5-1/2" OD 17 and 20# csg in 9-5/8" 36# csg, 0.0479 bbls/ft, 0.2691 ft³/ft
 5-1/2" OD 17# csg capacity, 0.0232 bbls/ft, 0.1305 ft³/ft
 5-1/2" OD 20# csg capacity, 0.0221 bbls/ft, 0.1245 ft³/ft
 1.15 ft³/sks, cement yield

9.8 sks, 2.0 bbls, 5-1/2" 17# csg in 7-7/8" hole, 50 ft, 30% excess
 11.7 sks, 2.4 bbls, 5-1/2" 17# csg in 9-5/8" 36# csg, 50-ft
 11.4 sks, 2.3 bbls, 5-1/2" 17# csg, 100-ft
 5.4 sks, 1.1 bbls, 5-1/2" 20# csg, 50-ft
 11.7 sks, 2.4 bbl, 5-1/2" 20# csg in 9-5/8" 36# csg, 50-ft

50 Total Sks Cement, 15.8#, 1.15 ft³/sks

10.2 Total Bbls Cement