



Exploration and Production

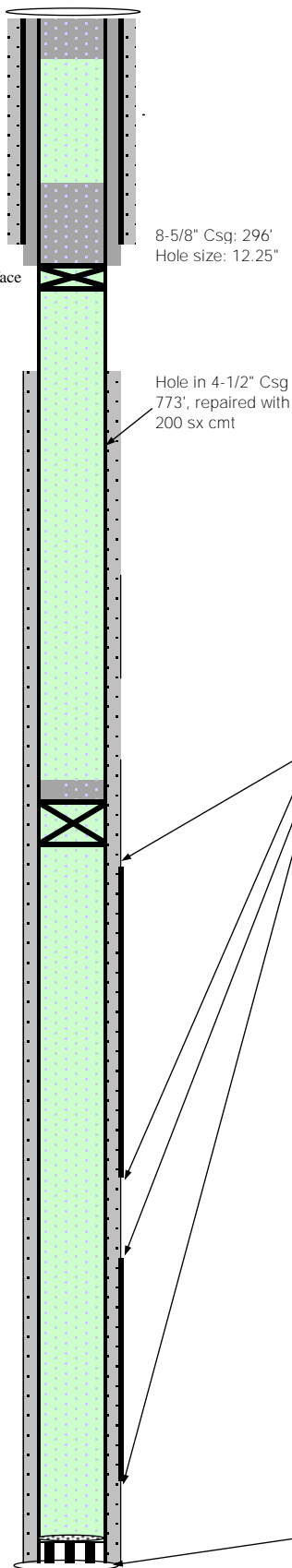
Well P&A Procedure

Wasatch Top:
Surface

Perf 4-1/2" below surface
shoe

TOC -783'

CIBP-1365', + 2
sks cmt



Well Name **TW 8-36**
Location **36-T6S-R96W**
Field **Grand Valley**
County **Garfield, CO**
API **05-045-06707**
KB **5485 ft**
Footages **1509 FSL 689 FWL**

Spud 10/19/1994

Casing	296'	8-5/8" 24#
Cement	200 sx	
Casing	2024'	4-1/2" 11.6#
Cement	375 sx	

Tubing **N/A**

Formation Tops

Wasatch Surface

TOC - Bond Log 783'

Completed Intervals

	<u>Depth</u>	<u># Holes</u>
Wasatch	1398'-1540'	34
Wasatch	1856'-1894'	27

Cement Squeezes

<u>Depth</u>	<u># Holes</u>	<u>Sx</u>
773'	1	200

P&A Calculations

4-1/2" OD csg in 7-7/8" hole, 0.0406 bbls/ft, 0.2278 ft³/ft
 4-1/2" OD csg in 8-5/8" 24# csg, 0.0440 bbls/ft, 0.2471 ft³/ft
 4-1/2" OD 11.6# csg capacity, 0.0155 bbls/ft, 0.0872 ft³/ft
 2.3 bbls, 13.5 sx, 4-1/2" csg in 7-7/8" hole, 40 ft, 30% excess
 4.4 bbls, 26 sx, 4-1/2" 11.6# csg in 8-5/8" 24# csg, 100 ft
 1.6 bbl, 9.5 sx, 4-1/2" 11.6# csg, 100-ft
 0.8 bbls, 5 sx, 4-1/2" 11.6# csg, 50-ft surface plug
 2.2 bbls, 13 sx, 4-1/2" csg in 8-5/8" 24# csg, 50-ft
67 sx Total Cement, 15.5#, 0.96 ft³/sx
11.3 Total Bbls Cement

TD **2024', 4-1/2" Csg, Hole Size, 7-7/8"**