Dam:	Cuchillo Negro	Country	USA
River	Cuchillo Negro	33°13'7.97"N 107°18'59.48"W	33.21888 -107.316521
Owner/Client	City of Truth or Consequences		
Designer/Engineer	USACE, Albuquerque		
Contractor	PCL Civil Constructors, Tempe, AZ		

Purpose (code)	F
Site start	17.10.1989
RCC start	08.03.1990
RCC completion	07.05.1991
Site completion	31.07.1991
Height (m)	50
Length (m)	186
Volume of RCC (m^3x10^3)	75
Total volume (m^3x10^3)	82
Reservoir capacity (m^3x10^6)	*Unknown*
Upstream slope	V
Forming of upstream face (code)	(7)
Downstream slope	0.90
Forming of downstream face (code)	(17)
Spillway slope	separate
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	77
Pozzolan content (kg/m^3)	59
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0080

Under Construction

RCCDAM0080UC

Completed Dam

RCCDAM0080CD

Google Earth

RCCDAM0080GE

Guide to Abbreviations

Purpose

E	Environmental
F	Flood control
G	Groundwater recharge
H	Flood control
I	Irrigation
N	Navigation
P	Pollution control
R	Recreation
W	Water supply

Facing method

(1)	Traditional concrete against formwork
(2)	Traditional concrete against formwork with external geomembrane
(3)	RCC against formwork
(4)	RCC against formwork with external geomembrane
(5)	Traditional concrete against precast concrete panels
(6)	Traditional concrete against precast concrete panels with geomembrane
(7)	RCC against precast concrete panels
(8)	RCC against precast concrete panels with geomembrane
(9)	RCC against precast concrete panels with hot poured membrane
(10)	RCC against precast concrete blocks
(11)	Reinforced conventional concrete cast before RCC placement
(12)	Reinforced conventional concrete cast after RCC placement
(13)	Reinforced concrete cast against precast units or slip-formed facing elements
(14)	Slip-formed/extruded facing elements
(15)	RCC supported by fill shoulders
(16)	Mechanically compacted unformed face of RCC
(17)	Unformed face of RCC
'	GEVR/GE-RCC
*	Stepped face

Pozzolans

(-)	No Pozzolan Used
(C)	High-lime flyash (ASTM Class C)
(F)	Low-lime flyash (ASTM Class F)
(M)	Milled sand
(N)	Natural pozzolan (ASTM Class N)
(R)	ROLAC (mixture of flyash and slag with or without limestone fines)
(S)	Ground-granulated blast-furnace slag
(L)	Mixture of GGBFS and limestone fines