

**OWNER**

United States and Mexico. Operated by the International Boundary and Water Commission.

**ENGINEER (Design)**

United States: U.S. Army Corps of Engineers, Fort Worth District and International Boundary and Water Commission.  
 Mexico: Ministry of Hydraulic Resources, Mexico, D. F.

**LOCATION**

On the Rio Grande in Val Verde County, Texas and Estado de Coahuila, Mexico, 12 miles northwest of Del Rio, Texas.

**DRAINAGE AREA**

The total contributing area above the dam is 126,423 square miles of which 82,690 is in the United States.

**DAM**

Type Earthfill and concrete  
 Length 32,000 ft (9,585 in U.S.)  
 Maximum height 254 ft  
 Top width 35 ft

**SPILLWAY**

Type Ogee crest on concrete section  
 Control 16 tainter gates, each 50 by 54 ft  
 Crest elevation 1,086.4 ft above msl  
 Crest length 800 ft (net)

**OUTLET WORKS**

U.S. : 5 penstocks, each 14.5 ft diameter, with inlet elevation 930.0 ft above msl  
 Mexico: 4 penstocks, each 15.75 ft diameter, with inlet elevation 965.2 ft above msl  
 Prior to power installation, water requirements will be released through a bypass in U.S. No. 5 penstock modified for this purpose.

**POWER GENERATING FEATURES**

Two powerplants are planned with capacity of 80,000 kw each.

**AUTHORIZATION**

By the International Boundary and Water Commission – United States and Mexico.

**RESERVOIR DATA (Based on 1969 data International Boundary and Water Commission)**

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	1,152.3	—	—
Maximum design flood stage	1,145.12	5,658,600	89,000
Top flood control storage space	1,140.4	5,249,700	84,400
Top conservation storage space	1,117.0	3,505,400	64,900
Invert lowest outlet (U.S. penstock)	930.0	8,000	700
Net usable conservation storage	—	3,497,400	—

**GENERAL**

Construction started December 1964  
 Impoundment of water began May 31, 1968  
 Dam Completed November 21, 1969  
 General contractors  
 U.S. portion: Joint venture of:  
 Perini Corporation—Framingham, Massachusetts  
 Vinnell Corporation—Alhambra, California  
 J. A. Jones Construction Co.—Charlotte, North Carolina  
 C. H. Leavell & Co.—El Paso, Texas  
 Mexico portion: Cia. La Victoria Y Asociados, S. A., Mexico, D. F.

August 1964 estimated costs:

	United States	Mexico	Total
Cost of dam	\$28,321,000	\$22,072,000	\$50,393,000
Cost of powerplants	6,140,000	4,488,000	10,628,000
Totals	34,461,000	26,560,000	61,021,000

