

WOODBINE PETROLEUM, INC.  
SHUGART YATES, SEVEN RIVERS, QUEEN, GRAYBURG FIELD  
EDDY COUNTY, NEW MEXICO

PROPOSED SALT WATER DISPOSAL PIT  
DIMENSIONS AND CAPACITY

LOCATION: SW SE Section 11, T19S R31E, Eddy Co.  
2,180 ft FEL and 760 ft FSL of section.

DIMENSIONS: 100 ft long  
80 ft wide  
12 ft deep  
2 ft berm (10 ft depth below grade)

14250 bbls

SURFACE AREA: 8,000 square ft = .18 acre.

VOLUME: 96,000 cubic feet to spill point  
17,098 barrels\*.

PIT CAPACITY: 80,000 cubic feet with 2' freeboard  
14,250 barrels.

Average rainfall in vicinity:\*\* 15 in. per year.

Normal annual runoff in vicinity:\*\* 0.25 in. per year.

Average evaporation in vicinity:\*\* 70 in. per year.

\*\* 42 gallons = 1 barrel = 5.61456 cubic feet.

\*\* United States Geological Survey and National Oceanic and  
Atmospheric Administration Data.

EXHIBIT

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WOODBINE	
5-2-91	