

# THE PETROLEUM CORPORATION

OF DELAWARE  
3303 Lee Parkway  
DALLAS, TEXAS 75219

The Petroleum Corporation  
Superior Federal Well No. 6  
660' FSL and 1979' FWL  
Section 6-T20S-R29E  
Eddy County, New Mexico

## DRILLING PROGRAM

SUPERIOR FEDERAL NO. 6  
Section 6-T20S-R29E  
Eddy County, New Mexico

LOCATION	990 feet FSL and 1320 feet FWL of Section 6, T-20-S, R-29-E, Eddy County, New Mexico	
ELEVATION	3,274.4 feet G. L.	
GENERAL DRILLING PROGRAM	Drill a 15 inch hole to approximately 350 feet and run 11-3/4 inch casing Drill a 11 inch hole to approximately 3,100 feet and run 8-5/8 inch casing Drill a 7-7/8 inch hole to approximately 11,800 feet for total depth	
LOCATION	This will be located on a federal lease and the Bureau of Land Management must be notified prior to any dirt work being done. Also, prior to cementing any casing, the USGS office in Artesia must be notified (505/746- 9839 or 505/746-9839). The man in this office is John Wade. They also require a slush pit and burn pit in addition to the reserve pit. The USGS should also be notified prior to testing the BOP's just before drilling the Wolfcamp formation.	
MUD PROGRAM	15 inch hole	Spud mud
	11 inch hole	Brine water, circulating the reserve pit
	7-7/8 inch hole	Drill with fresh water until reaching 10,000 feet if hole condition will permit; then discontinue circulating reserve pit and use brine water; at 10,000 feet add polymer for control; drill to total depth