

TRACY "E" NO. 1

1880' FNL, 660' FWL, Section 30-21S-27E  
Eddy County, New Mexico

Mud Program

0- 400'	Drill with fresh water mud. Mud wt approximately 8.5#/gal., viscosity 30-34. Set 16" casing at 400'.
400- <del>1850'</del> 2250	Drill with fresh water. If returns are lost and cannot be regained, dry drill to casing depth <del>1850'</del> . 2250 Mud wt. 8.5#/gal, viscosity 28-31. Set 10-3/4" casing at <del>1850'</del> . 2250
<del>1850-</del> 8850' 2250	Drill with fresh water. Add caustic for pH control. Mud wt. 8.5#/gal., viscosity 28-31. Set 7-5/8" casing at 8850'.
8850-10500'	Displace fresh water with 10#/gal. brine water after setting 7-5/8" casing at 8850'. Add caustic for pH control. Mud wt. 10#/gal., viscosity 28-31.
10500-11480'	Mud up with Morrow protection fluid at 10500'. Maintain mud weight, viscosity and fluid loss as hole conditions dictate. Mud weight approximately 10#/gal., viscosity 34-36, water loss 10 or less. Set 5" liner 8600-11480'.