

PROPOSED WELL PLAN OUTLINE:

WELL NAME: SEMIumont #98

COUNTY: Lea

LOCATION: 2310' FNL 1950' FEL
T205, R37E

STATE: New Mexico
Elev. est DF 3560

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING		COST PER FOOT	COST PER GALLON	MUD	
					SIZE	DEPTH			WEIGHT	TYPE
	Quaternary (Surface)									
1650	Santa Rosa wtr			17 1/2	133/8	500			8.5 9.0	Fro Water
2600	Rustler 1325 - Anky, Salado 1450 Salt									
3600	Yates 2660 Sandstone 7 Rivers 2925	Possible Water Flow		*12 1/4	*8 5/8	*2650		*10.5 10.8		Salt Gel
4600	Queen 3490: Sandstone - Gas Penrose 3610 Sandstone Grayburg 3765 Dolo. TD 3810		GR-CNL-FDC DLL TD to 2500'	7 7/8	5 1/2	3810	17.0 17.5	Less than 8.3	9.0 10.0	Salt Gel
5600										
6600										

*If no water flow is encountered, hole size will be reduced and no 8 5/8" O.D. casing will be run. If waterflow is encountered, 8 5/8" O.D. casing will be run and cemented.