

PROPOSED WELL PLAN OUTLINE

WELL NAME: SEMI EUMONT NO. 116

COUNTY: LEA

LOCATION: 990' ENL & 330' FWL
Sec. 24, T-20S, R-37E

STATE: NEW MEXICO

EST. KB: 3552'

EST. GL: 3540'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE (IN)	CASING		FRACTURE GRADIENT	FORMATION PRESSURE GRADIENT	MUD	
					SIZE (IN)	DEPTH (FT)			WEIGHT PPG	TYPE
	Pleistocene									
	Water ss.	100-200	Geolograph 0-TD	17-1/2	13-3/8	500	PPG	PPG	8.5 - 9.0	Fresh Water
1000										
	Rustler anhy.	1330'							8.5 9.0	Fresh Water
	Salado salt	1410'								
2000										
	Base salt	2510	Possible water flow @2550'	12-1/4	8-5/8	2650			9.0 10.0	Salt Gel
	Yates ss	2650'								
3000										
	Seven Rivers dol.	2900'	GR-CNL-FDC TD-casing GR-DLL-CAL TD-casing				Less than 15.0	Less than 8.5	9.0 10.0	Fresh water
	Queen ss.	3470'								
4000										
	Penrose ss.	3580'		7-5/8	5-1/2	3800				
	Grayburg dolo.	3750'								
	TD	3800'								