

PROPOSER: ALL PLAN OUTLINE

WELL NAME: SEMU EUMONT NO. 112

COUNTY: LEA

LOCATION: 660' FNL & 660' FWL
Sec. 25, T-20S, R-37E

STATE: NEW MEXICO

EST. KB; 3530'

EST. GL: 3518'

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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	
	Surface - Pleistocene sand						PPG	PPG			
	Water sand 50-150'										
1000				17-1/2	13-3/8	500			8.5	fresh	
									9.0	water	
	Rustler 1277'		Geolograph 0-TD						8.5	fresh	
	Salado 1367'								9.0	water	
2000											
		Possible water									
	Tensill 2522'	flow		12-1/4	8-5/8	2650			9.0	Salt	
	Yates 2672'								10.0	Gel	
	Seven Rivers	2932'									
3000											
	Queen 3490'		GR-CNL-FDC TD-casing GR-DLL-CAL TD-casing								
	Penrose 3600'							Less	Less	9.0	fresh
	Grayburg 3760'							than	than	10.0	water
4000	TD-3820'				7-5/8	5-1/2	3820	15.0	8.5		