

PROPOSED WELL PLAN OUTLINE

WELL NAME: SEMU EUMONT NO. 118

COUNTY: LEA

LOCATION: 1980' FNL & 660' FEL
Sec. 27, T-20S, R-37E

STATE: NM

EST. KB: 3523

EST. GL: 3508'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE (IN)	CASING		(PPG) FRACTURE GRADIENT	(PPG) FORMATION PRESSURE GRADIENT	MUD	
					SIZE (IN)	DEPTH (FT)			(PPG) WEIGHT	TYPE
Pleistocene										
Water SS.	60-160'	Drilling Time Recorder Deviation Geolograph O-TD								
Rustler Anhy. Salado Salt	1260' 1340'			12-1/4	24# K-55 STC 8-5/8	1300	12-13	8.3-8.5	8.5 9.0	Spud
Possible lost circulation										
Base Salt Yates SS.	2510' 2650'	GR-CNL-FDC TD-1800' GR-DLL TD-1800' Extra Caliper 1800'-Casing PDC 2600'-3770'								
Seven Rivers dolo	2920'									
Queen SS. Penrose SS.	3430' 3530'									
Grayburg Dolo. TD	3710' 3770'			7-7/8	15.5# K-55 STC 5-1/2	3770	13.0 14.0	Less than 8.5	9.0 9.5	Salt Gel