

PROPOSED WELL PLAN OUTLINE

WELL NAME: WARREN UNIT #83

COUNTY: LEA

LOCATION: 1980' FSL & 1650' FWL
SEC. 29, T-20S, R-38E

STATE: NEW MEXICO

EST. KB: 3527'

EST. GL: 3515'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING		FRACTURE GRADIENT	FORMATION PRESSURE GRADIENT	MUD	
					SIZE	DEPTH			WEIGHT	TYP
	Surface - recent sand Water sand	50'-170'	Geolograph Deviation 0-TD							
1000	Rustler Anhy. Salado Salt	1370' 1450'			54.5# K-55 STC			8.3- 8.5	8.5- 9.0	SPUD
2000	Tansill Anhy. Yates SS. Seven Rivers Dol.	2530' 2530' 2680'	Possible water flow 1450'- 2530'		32# K-55 STC	17-1/2 13-3/8 1400	12-13	8.3- 8.5	9.0- 10.0	SALT GEL
3000	Queen SS. San Andres Dol.	3510' 4050'								
5000	Glorieta SS. Blinebry Mkr. Dol.	5340' 5870'	GR-CNL-FDC 6200'-4200' GR-DLL 6200'-4200' GR-extra cal. 4200'-casing PDC 5900'-6200'		15.5# K-55 LTC					
6000	TD - 6200'			7-7/8	5-1/2	6200'	14.9- 15.1	Less than 8.5	10.0	SALT GEL
7000										

NOTE: INTERMEDIATE CASING 8-5/8" WILL BE RUN ONLY IF A WATERFLOW IS ENCOUNTERED.