

PETRO-LEWIS - WELL PLAN OUTLINE

Well: Boling Federal #8-22

County & State: Sandoval, NM

990' FNL - ~~2310'~~ FWL
Location: Sec. 22, T19N-R3W

Elevation:

H	Formation Tops & Type	Drilling Problems	Type of Formation Evaluation	Hole Size (in.)	Casing		Frac. Gradient (PPG)	Formation Press. Gradient (PPG)	Mud	
					Size (in.)	Depth (ft.)			Wgt (PPG)	Type
1	Menefee-1200'		500-TD GR-CNL-FDC DIL SWC	14 3/4	10 3/4	500			8.5-9.0	Fr. Wt.
2										
3	Gallup-2900'	SWD Zone* Poss. 2000 psi							*	
4										
5	Entrada-5325' TD - 5425'			8 3/4	7	5425		< 8.3	8.5-9.0	Low Sol ids Fr Wt
6			*Increase mud weight to 10.5 10.5 while drilling Gallup SWD Zone and be prepared to increase weight if necessary. If no pressured water flow encountered, cut mud weight back to 8.5-9.0 ppg. los Circ material above of then Gallup. Shake out after Gallup.							