

PROPOSED WELL PLAN OUTLINE

WELL NAME: SEMI Abo-Drinkard No. 121

COUNTY Lea STATE N M

LOCATION: 660' FSL & 2310' FWL

EST. KB: 3560'

Sec. 18, T-20S, R-38E

EST. GL: 3548'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING		FRAC GRADIENT	FORMATION PRESSURE GRADIENT	(PPG) MUD	Days
					SIZE	DEPTH				
	Surface Wtr 73'-180'		Deviation 0'-TD one every 250'	26"	20" H-40 94#	40'				
1000			Geolograph 0'-TD		13-3/8" 54.5# K-55				Fresh Gel/ Lime Vis 32-34, MW 8.8-9.2	5
	Rustler Anhy 1350' Salado Salt 1490'			17-1/2"	ST&C	1400'	12-13	4.0		
2000									Brine Wtr Vis 28-30 M.W. 10.0-10.1	8
	Base Salt 2510' Yates 2660'	Possible Lost Circ. in Grayburg								
3000	Seven Rivers 2905'									
	Queen 3490'	Possible Wtr Flows from +2800' to								
4000	Grayburg 3810'	+4000' (Max 14.0 every 10' from lbs/gal wtr flow) 4300' to TD								
	San Andres 4420'		5000'-TD CNL-FDC-GR-CAL 2" & 5" scales 5000'-TD DLL-MSFL-GR-CAL 2" & 5" scales					4.0	10.0-10.1	15
5000	Glorietta S.S. 5320'		Two-man mudlogger on @ +5000'		0'-5600'					
6000	Blainebr Mkr Dol. 5844'		5000'- TD GR-CCL		7" 26# K-55					
	Tubb Mkr Dol. 6354'		Drinkard-2 cores		ST&C 5600'					
	Drinkard Dol. 6625' (-3065')		Abo-3 cores		7850' 7"					
7000	Abo 6946' (-3346')				26# L-80 LT&C				Salt Gel Vis 32-36 M.W. 10.1-10.3	3
8000	Permian Base 7830' TD - 7850'			8-3/4"		7850'	15-17	8.1		