

PROPOSED WELL PLAN OUTLINE

WELL NAME: State A2A No. 6

COUNTY: Lea

STATE: NM

LOCATION: 330' FSL & 1650' FEL

EST. KB: 3610'

EST. GL: 3596'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE-DEPTH	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	DAYS
	Redbeds	Possible Hole Enlargement & Sloughing	Deviation Surveys every 200' $\pm 3^\circ$	17-1/2"				Fresh Gel & Lime 8.4-9.0 ppg	1
500									
1000									
	Rustler 1431				13-3/8" 54.5# K-55 @ 1450'				2
1500	Salado 1532		Deviation surveys every 250' $\pm 5^\circ$ total Max 2"/survey	7-7/8" enlarged to 11" if necessary				Saturated Brine 10.0-10.5 ppg	5
2000							<8.3		
2500	Base salt 2601	Possible Yates gas kick (short blow in well 1 mile south)							
	Yates 2751								
3000	7 Rivers 3012	H ₂ S in Queen, Grayburg & Glorieta	Install H ₂ S monitors @ 3000'						7
3500	Queen 3588								
	Grayburg 3861	Possible water flows (waterflood) 3700-3825'							
4000	San Andres 4081			7-7/8"			<8.3		9
4500									
5000									
	Glorieta 5306	Possible lost circulation (mudding up should reduce to seepage)	Two man mudloggers 5000'-TD			13.5- 15.5		Salt Gel & Starch 10-10.5 ppg	12
5500									
	Blinberry Mkr 5846								
6000									
	Tubb Mkr 6386								
6500									
	Drinkard 6714		GR-CAL 5000-1450 GR-DLL-MSFL 7000-5000 GR-CNL-FDC			13.5- 14.8	<8.3		
7500					5-1/2" 15.5# K-55 @ 7000'				21