

PROPOSED WELL PLAN OUTLINE

WELL NAME: State A-3 No. 2

COUNTY: Lea

STATE: NM

LOCATION: 1980' FEL 660' FSL

EST. KB: 3592

Sec. 3, T20S, R37E

EST. GL: 3581

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	Swelling Shales		12-1/4"	8-5/8" 24.0#			Spud	1
				7-7/8"	K-55 @ ±400			10# Brine	
1000'									2
	Rustler 1300' Salado 1440'		H ₂ S Trailer on @ 400'						3
		Salt Section to 2489'							4
2000'									5
	B/Salt 2489'								6
	Yates 2697'		2-man mud loggers on @ 2500'						7
	7-Rivers 2967'	Possible losses to TD							8
3000'									9
	Queen 3502'		GR-CAL-DLL-MSFL 2500-TD						10
	Grayburg 3782'		GR-CAL-FDC-CNL-PE 2500-TD		5-1/2" 17.0#				9
4000'	TD 3850'	Possible severe losses in Grayburg	(Bring GR-CAL to surface on one suite)		K-55 @ ±3850'				10