

PROPOSED WELL PLAN OUTLINE

WELL NAME: Lockhart B No. 10

COUNTY: LEA

STATE: NM

LOCATION: 2280' FNL & 660' FWL

EST. KB: 3584.6' TARGET: Y,7-R,Q

Sec. 14, T-21S, R-36E

EST. GL: 3570'

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
500	Red Beds 500'	Possible swelling clays thru Red Beds	0-1390' Deviation survey each 250' <3°					Spud 8.6-9.0	1
1000			Fluid caliper surface hole for cement volume						
1500	T. Anhydrite 1340' T. Salt 1430'	Salt section washout is likely	Temp survey if cmt doesn't circ surface string	12-1/4	8-5/8" @1390' w/700 sx."C"				2-3
2000			1390'-T.D. Deviation Survey each 500' <5°					Salt sat. brine 10.0	
2500	B. Salt 2610' Yates 2740'		Temp survey if cmt doesn't circ prod. string						4
3000	7-Rivers 3010'								5
3500	Queen 3450'		TD-2700' DLL/MSFL CNL/FDC GR/CAL					Sat. brine/ starch	6
4000	Penrose 3570' TD 3680'		(Pull CAL to surface shoe)	7-7/8"	5-1/2" @3670' w/800 sx."C"	14-16		gel 10.0	7 8-9