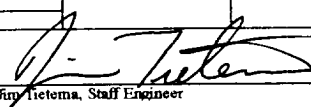


PROPOSED WELL PLAN OUTLINE

WELL NAME **Lockhart B No. 13**
 LOCATION **990' FNL & 1650' FWL S13-T21S-R36E**

GL = 3549'
 ALL DEPTHS ARE
 BELOW GROUND LEVEL

TVD	MD	FORMATION	DRILLING PROBLEMS & COMMENTS	FORMATION EVALUATION	HOLE SIZE	CASING PROGRAM	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WEIGHT & TYPE	DAYS
0	0		Possible hole enlargement and sloughing		12-1/4"	8-5/8", 23#, M-50 ST&C @ 450'			Spud	
1000	1000	Rustler @ 1290' Top Salt @ 1380'	Washouts in Salt Section		7-7/8"	330 sx. Circulate Cement - G40		Less than 8.3	10 ppg Brine	1
2000	2000	Base Salt @ 2540'								
3000	3000	Yates @ 2700'	Possible Deviation	H2S Monitor on at 2700'		Top Tail Cement @ 2600'				
		7-Rivers @ 2950'								
		Queen @ 3460'	Top EMSU waterflood Interval @ ± 3650'							
		Grayburg @ 3720'				4-1/2", 11.6#, K-55, LT&C @ 3800'			Starch/salt gel	6
4000	4000	TD @ 3800'		GR-CAL-CNL-FDC-MLL-DLL-PE		995 sx. G20 Circulate Cement + G28			at TD for Logs & casing	7
5000	5000									7


 Jim Tietema, Staff Engineer

11-Feb-98

Trent Boneau, Engineer

11-Feb-98