

# PROPOSED WELL PLAN OUTLINE

WELL NAME  
LOCATION

State B-19 No. 2  
1,215' FEL & 2,275' FNL Sec 19 -T18S-R37E

Ground Level : 3,744'  
Kelly Bushing:

Depth MD	FORMATION TOPS	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING PROGRAM	FRAC GRAD	FORM. PRES. GRAD.	Mud Weight & Type	Days
0		Possible Hole Enlargement & Sloughing		12-1/4"			Less than 8.3	8.4 - 9.5 Fresh	
1000									
	Top Salt @ 1,597'				8-5/8", 23#, M-50 ST&C @ 0'-1,650'				3
		Washouts in Salt Section		7-7/8"	Circulate Cement			10 Brine	
2000							Less than 8.4		
	Base Salt @ 2,658'								
	Yates @ 2,812'		H2S Monitor on @ 2,700' Mud Loggers F/ 2,800' - TD						
3000									
	7 Rivers @ 3,121'								
	Queen @ 3,743'								
4000									
	Grayburg @ 4,142'								7
	San Andres @ 4,464'	Lost Returns in San Andres							
5000									
	Glorietta @ 5,918'	Possible differential sticking thru Glorietta & Paddock							
6000									
	Blaine Mkr @ 6,297'								
7000									
	Tubb @ 7,177' Drinkard @ 7,227' Abo @ 7,358'		First Log Run: GR-CAL-DLL-MLL-Sonic FDC-CNL-PE : TD to 2,800' Pull GR-CNL-Cal to Surf						
	TD @ 7,950'		Second Log Run: FMI imaging log		5-1/2", 17.0#, J-55 LT&C f/0'-7,950' Circulate Cement			10 ppg Starch Gel	20
8000									

Note:

DATE

02-Feb-00

Bruce Wiley, Geologist

APPROVED

Yong Cho, Drilling Engineer

Jim Hubbard, Reservoir Engineer