

PROPOSED WELL PLAN OUTLINE

WELL NAME
LOCATION

SEMU Burger #152
2,630' FNL & 1,530' FEL Sec 19, T20S, R38E

Ground Level : 3540
Kelly Bushing: 3551

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					8-5/8", 24#, J-55 ST&C @ 1,500'				3
	Rustler +/- 1,215' Top Salt	Washouts in Salt Section		7-7/8"	Circulate Cement			10 Brine	
2000							Less than 8.4		
	Base Salt @ 2,510' Yates 2,666'		H2S Monitor on at 2,500' Mud Loggers 2,600' to TD						
3000	7 Rivers 2,911'	High volume of gas influx							
	Queen 3,479' Penrose 3,621' Grayburg 3,767'								
4000	San Andres 4,003'	Possible lost returns in San Andres.	First Log Run: GR-CAL-DLL-MLL FDC-CNL-PE : TD to 2600' Pull GR-CNL-Cal to Surf		5-1/2", 17#, J-55 LT&C set @ 4,200' Circulate cement			10 ppg Starch Gel	7
	TD @ 4,200'		Second Log Run: 30 rotary sidewall cores						9
5000									

Note: The SEMU 32, 34, 63, 107, and 141 offsets had high volume of gas from the 7 Rivers. Will need to have rotating head on before entering the 7 rivers. We will need a double ram and Annular BOP equipment with the rotating head.

DATE 09-Nov-00

Alfred Gomez, Geologist

APPROVED David Delao, Drilling Engineer

Jim Hubbard, Reservoir Engineer