

PROPOSED WELL PLAN OUTLINE

WELL NAME
LOCATION

SEMU Burger #141
1,300' FNL & 1,180' FWL Sec 19, T20S, R38E

Ground Level : 3,542'
Kelly Bushing: 3,553'

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", 23#, M-50 ST&C @ 1,250'				3
	Rustler +/-1,215'				Circulate Cement				
	Top Salt	Washouts in Salt Section		7-7/8"				10 Brine	
2000							Less than 8.4		
	Base Salt @ 2,500'		H2S Monitor on at 2,500'						
	Yates 2,653'		Mud Loggers 2,600' to TD						
3000	7 Rivers 2,906'	High volume of gas influx							
	Queen 3,479'								
	Penrose 3,621'								
	Grayburg 3,767'								
4000	San Andres 4,003'	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", 15.5#, J-55 LT&C @ 4,300'			10 ppg Starch Gel	7
	TD @ 4,300'		Second Log Run: 30 rotary sidewall cores		Circulate Cement				9
5000									

Note: The SEMU 125 & 126 offset 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 an Annular for Bop equipment with the rotating head.

DATE 07-Dec-99

Alfred Gomez
Alfred Gomez, Geologist

APPROVED *Yong H. Cho*
Yong Cho, Drilling Engineer

Joe Miller
Joe Miller, Reservoir Engineer