

WELL NAME:
LOCATION:

SEMU #167
2475 FNL & 1530 FEL, Sec 25, T1S, R37E, Lea County, NM

End Level: 3530' plat
Bushing: 11' AGL

Depth MD	FORMATION TOPS (from GL)	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 @ 1,410'				8-5/8", 24#, J-55 ST&C @ 1,410'				3
		Washouts in Salt Section		7-7/8"	Circulate Cement			10 Brine	
2000							Less than 8.4		
	Base Salt @ 2,530' Yates 2,670'		Mud Loggers @ 2,600'						
	7 Fivers 2,920'		H2S monitor equipment on @ 2,600'						
3000									
	Queen 3,485'								
	Petrose 3,610'								
	Grayburg 3,760'								
4000	San Andres 3,990'								
		Mud loss in San Andres is likely. Possible loss of returns.							
5000									8
	Glorietta 5,270'	Possible differential sticking thru Glorietta							
	Blaine 5,830'	Possible lost returns.							
6000		Differential sticking in Blaine							
	Tubb 6,335'								15
	Drinkard 6,690'	Lost returns							
7000	Abilene 6,965'		First Log Run: PEX_HALS_BHC SONIC TD - 2500' Pull GR-CNL-Cal to Surf NGT - TD - 5650'					10 ppq Starch Gel	
			Second Log Run: 30-60 rotary sidewall cores						
	Strawn @ 7,630'	Lost of full returns is likely upon drilling into Strawn.	Possible Third Run: FMI imaging log		5-1/2", 17#, J-55 LT&C set @ 7,900'				18
	Woodford @ 7,860'								
8000	TD @ 7,900'	Offset data from: SEMU #165							

DATE

24-Apr-02

Ron Keas, Geoscientist

APPROVED

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