

PROPOSED WELL PLAN OUTLINE

WELL NAME
LOCATION

Meyer B4 #33
3430' FNL & 1750' FEL, Sec 4, T2, R36E, Lea County, NM

Ground Level 3550'
Kelly Bus. 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 @ 1,320'	Washouts in Salt Section		7-7/8"	8-5/8", 24#, J-55 ST&C @ 1,500' Circulate Cement			10 Brine	3
2000							Less than 8.4		
	Base Salt @ 2,505'		Mud Loggers @ 2,600'						
	Yates 2,690'		H2S monitor equipment on @ 2,600'						
3000	7 Rivers 2,910'								
	Queen 3,340'								
	Penrose 3,465'								
	Grayburg 3,625'								
4000	San Andres 3,820'								
		Mud loss in San Andres is likely. Possible loss of returns.							
5000									8
	Glorietta 5,285'	Possible differential sticking thru Glorietta							
		Possible lost returns.							
6000	Blaine 5,875'	Differential sticking in Blaine							
	Tubb 6,500'								15
	Drinkard 6,770'								
7000			First Log Run: PEX_HALS_NGT SONIC TD - 5600' BHC Sonic- TD-2500 GR/Neu/Cal to surface					10 ppm Starch Gel	
	Abo 7,090'		Second Log Run: 20-30 rotary sidewall cores						
		Lost of full returns is likely upon drilling into Strawn.	Possible Third Run: FMI imaging log		5-1/2", 17#, L-80 LT&C set @ 8,900' Circulate cement either single or 2 stage				25
8000		Offset data from: Meyer B-4 #19							
	Strawn @ 8,015'								
	Woodford @ 8,805'								
9000	TD @ 8,900'								

DATE 27-Feb-02

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APPROVED YP Ortiz, Drilling Engineer

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