

PROPOSED WELL PLAN OUTLINE

WELL NAME **JENNA #1**
 LOCATION **2110'FSL 990'FEL SEC. 5, T-17S, R-29E EDDY CO.**

TVD IN 1000'	MD	FORMATION TOPS & TYPE ELEV KB = 3635'	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	MUD WT TYPE	DAYS
0			RED BEDS		17-1/2"	PRESET 40" CONDUCTOR		BELOW NORMAL	8.4 - 8.7 SPUD	
1		YATES @ 880' SEVEN RIVERS @ 1025'	SALT SECTION	MUD LOGGERS AND H2S EQUIPMENT ON BELOW SURF.		13-3/8" @ 350" 48# H-40 STC CIRC. CEMENT 510 SX		9.0 PPG	9.0-10.0 BRINE	
2		QUEEN @ 1620'			12-1/4"					
3		SAN ANDRES @ 2410'	SEEPAGE LOSSES							
4		GLORIETA @ 3729'				9-5/8" @ 2650' 40# L-80 LTC CIRC. CEMENT 850 SX			8.5-8.8 FW	
5		TUBB @ 5089'	SEEPAGE LOSSES							
6		ABO @ 5810'								
7		WOLFCAMP @ 7235'			8-3/4"			8.5- 9.0 PPG		
8		UPPER PENN @ 8385'	INSTALL MUD/GAS SEP. . ROT. HEAD & PVT EQUIP PRIOR TO DRILLING WOLFCAMP GAS CUT MUD SEEPAGE LOSSES						9.0-9.2 CUT BRINE ONLY USE MIX 2 & MAGMA FIBER TO CONTROL LOSSES	
9		STRAWN @ 9665' ATOKA @ 9825'	REACTIVE SHALES						9.2-9.4 POLY PAC, STARCH, DUOVIS WL<10cc	
10		MORROW @ 10,125'								
11		MISSISSIPPIAN @ 10,252'								
12		WOODFORD @ 11,515' SILURIAN @ 11,555'	REACTIVE SHALES SEEPAGE LOSSES GAS CUT MUD	POSSIBLE DST						
13		TD 13,000'						BHP = 5500psi		
14				GR-CAL-DLL-ZDL-CNL-MLL GR-CAL-BHC-AC-SL CBIL		7" @ 13000' 26# L-80 BTC TOC @ SURFACE 2360 SX				50
15										
16										

DATE **NOVEMBER 6, 1996**

APPROVED **ROGER WILLIAMSON**
 ENGINEER