PROPOSED WELL PLAN OUTLINE

WELL NAME: <u>Barbara Federal No. 8</u> COUNTY: <u>Eddy</u> STATE: <u>NM</u>

LOCATION: ______ 710' FSL & 990' FEL _____ EST. KB: _____ 3600'

	<u>Sec. 18, 7</u>	<u>I-195, R-25E</u>	<u></u>	EST. GI	L: <u>3585'</u>				
 <u>DEPTH</u>	FORMATION TOPS & TYPE	DRILLING	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE-DEPTH	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	
 000	- -	waterflow to 900 	0'-1200' Deviation survey each 250' not to exceed 3°					Spud 8.33	
 000 0	Glorieta 1989 / 1611	from 0-1100 H2S poss.	Install H2S monitor @1200 1200'-3000' Deviation survey each 250' not to)' 	9-5/8 @1200' w/1000 sx "lite" & "C" (to protect from surface waterflows and severe lost circ.)		<u><8.33</u> 	Cut Brine 8.8- 9.2	_4 6 _
 _3000 _4000	-	likely from 3000'-6000' (ZW#1 & Parish IV	exceed 5° 3000'-6000' Deviation survey each 100'-150' not to exceed						 8 10
 _5000 	Abo 4198 / (598) - Wolfcamp 5455 / (1855)	#1) 	 Install a 2- man mudloggen 5000'-TD		DV Tool above lower Abo LC zone (if nec. 4500'			TD 	 13
 	-	 H2S possible	6000'-TD° Deviation survey each 250' not to exceed 5°					Mud up	17 17 _ _ _
 8000	Cisco 7600 / (4000)	in Cisco 		 8-3/4" 	7" @8100/	>15	8.3-	with sa gel and starch @7500'	alt _ 1 _ _ _
 0000	Target TD 8100		<u>GR-DLL-MSFL-C</u> GR-CNL-LDT-CA from 8100'-50	AL .	7" @8100' w/1500 sx "H" & "C" lit		8.3- 9.0		25
 BARB1.W	PO								-