

PROPOSED WELL PLAN OUTLINE

WELL NAME: Dee State No.5 COUNTY: Eddy STATE: New Mexico
LOCATION: 990' FSL, 990' FEL, Section 36, EST. KB: _____
T-19-S, R-24-E EST. GL: 3592'

DEPTH	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE-DEPTH	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	DAYS
	Surface Water 300'		0'-1200' Deviation Survey each 250' not to exceed 3°					Spud 8.4-8.7	
1000		Known lost circulation from 0-1200'	Install H ₂ S monitor @ 1200'	14-3/4"	9-5/8 @ 1200'		8.33	Cut Brine 8.8- 9.2	4
	Glorieta 1989'		Install a 2- man mudlogger 1200'-TD		w/2000 sx "lite" & "C" (to protect from surface waterflows and severe Lost circ.)				6
2000	Yeso 2145'	H ₂ S poss. to TD	1200'-3000' Deviation survey each 250' not to exceed 5° or 1°/100' DLS						8
3000		Deviations from 4-6° likely from 4500'-5500'						pH >10 to TD	10
4000	Abo 4198'								13
5000					DV tool above lower Abo LC zone (If Nec) 4500'				17
	Wolfcamp 5100'		3000'-TD Deviation survey each 250' or as needed not to exceed 5° or 1°/100' DLS						20
7000		H ₂ S possible in Cisco						Mud up with salt gel and starch @	25
	Cisco 7600'			8-3/4"	7" @ 8100'	15	8.3- 9.0	7300'	
8000	Target TD 8100'		GR-CNL-LDT- DLL-MSFL-CAL from 8100'- 1200'		w/1800 sx "H" & "C" lite			8.8-9.2	
9000			Image Log from 8100'-7600'						