

PROPOSED WELL PLAN OUTLINE

WELL NAME **PRESTON FEDERAL NO. 5**
 LOCATION **840' FSL 1980' FEL SECT. 34 T-20S R-24E EDDY CO.**

TVD IN 1000'	MD	FORMATION TOPS & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVALUATION	HOLE SIZE	CASING SIZE DEPTH	FRAC GRAD	FORMATION PRESSURE GRADIENT	WT	MUD TYPE	DAYS
0			LOST CIRCULATION		14-3/4"			BELOW NORMAL	8.4	FRESH	
1				MUD LOGGERS AND EQUIPMENT ON @ 1200'		9-5/8" 1200' 36# K-55					
2		GLORIETTA 1989' YESO 2145'	H2S IN YESO					9.0 PPG	8.8-9.2	C/BRINE	
3											
4		ABO 4198'			8-3/4"						
5		WOLFCAMP 5100'	POSSIBLE DEVIATION 4500'-5500'	H2S ON PRIOR TO WOLFCAMP							
6											
7		CISCO 7600'							9.2	C/BRINE STARCH	
8				GR-CAL-DLL-MSFL GR-CAL-CNL-LDT CBIL						XCD POLY	
9		MORROW 9050' TD 9650'				7" 26# K-55 / N-80					
10											
11											
12											
13											
14											
15											
16											

DATE March 1993

APPROVED D.W. EUBANK
 ENGINEER