

PROPOSED WELL PLAN OUTLINE

WELL NAME

PRESTON FEDERAL NO. 15

LOCATION

860'FNL 710'FWL SECT. 35 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	MUD WT 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				3
2		GLORIETTA 1989' YESO 2145'	H2S IN YESO	H2S EQUIPMENT ON PRIOR TO YESO FORMATION				9.0 PPG	8.8-9.2 C/BRINE	
3										
4		ABO 4196'	POSSIBLE DEVIATION 4500'-5500'		8-3/4"					
5		WOLPCAMP 5100'								
6										
7		CISCO 7600'							9.2 C/BRINE STARCH	16
8										
9		MORROW 9000'							9.2 XCD	18
10		TD 9650'		GR-CAL-DLL-MSFL GR-CAL-CNL-LDT CBIL		7" 9650' 26# K-55/N-80		BHP = 3600 psi		25
11										
12										
13										
14										
15										
16										

DATE APRIL 1995

APPROVED B.E. GOODWIN
ENGINEER