

PROPOSED WELL PLAN OUTLINE

WELL NAME **HARDY 36 STATE NO.2 (Tubb-Drinkard)**

LOCATION **1876'FSL 2230'FWL SECT. 36 T-20S R-37E LEA 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			POSSIBLE HOLE ENLARGEMENT & SLOUGHING		12-1/4"				8.4 FRESH	
1		RUSTLER 1430'			8-3/4"	9-5/8" 1500'			10 BRINE	3
2		BASE SALT 2525'		2-MAN MUD LOGGERS 3500' - TD						
3		YATES 2610'								
		7-RIVERS 2882'								5
		GRAYBURG 3784'								
4		SAN ANDRES 4009'		H2S MONITORS AT 4000'				LESS THAN 8.3		
5		GLORIETTA 5217'	POSSIBLE LOST CIRCULATION OR SEEPAGE. W.U.35 HAD STUCK PIPE DUE TO DIFFERENTIAL STICKING WHILE DRILLING THRU GLORIETTA							8
6		BLINEBRY 5763'	POSSIBLE SEEPAGE FROM BLINEBRY - TD						9.2 BRINE STARCH	10
		TUBB 6308'		GR-CAL-DDL-MEFL FROM 3500' - TD						
		DRINKARD 6602'		GR-CAL-PDC-CNL-PE FROM 3500' - TD						
7		TD 6975'		BRING GR-CAL TO SURFACE ON ONE SUITE	7"	6975'		LESS THAN 8.3		17
8										

DATE **01 MAY 1994**

APPROVED _____
DRILLING ENGINEER

DIVISION DRILLING SUPERVISOR