

**MERIT ENERGY COMPANY
H2S FACILITY ANALYSIS 2003
NEW MEXICO PROPERTIES**

COUNTY	FIELD	RESULTS	NECESSARY ACTION	ROE (100 PPM)	ROE (500 PPM)
EDDY	BIG EDDY	<100 PPM	PERIODIC ANALYSIS		
EDDY	BRIDGE PROPERTIES	<100 PPM	PERIODIC ANALYSIS		
EDDY	CARLSBAD MORROW	<100 PPM	PERIODIC ANALYSIS		
LEA	DENTON	<100 PPM	PERIODIC ANALYSIS		
EDDY	EAST SHUGART	1000 PPM	PLAN DUE MARCH, 2004	15.5 Ft.	7.1 Ft.
LEA	FEATHER	<100 PPM	PERIODIC ANALYSIS		
EDDY	GRAYBURG-JACKSON	13000 PPM	PLAN DUE MARCH, 2004	36.2 Ft.	16.6 Ft.
LEA	PEARL	<100 PPM (10 PPM)	PERIODIC ANALYSIS		
EDDY	S. CARLSBAD STRAWN	<100 PPM	PERIODIC ANALYSIS		
EDY	SUNDANCE	<100 PPM	PERIODIC ANALYSIS		
LEA	SX NEW MEXICO	130 PPM	PLAN DUE MARCH, 2004	3.3 Ft.	1.5 Ft.
LEA	TEAS	100 PPM	PLAN DUE MARCH, 2004	3.3 Ft.	2.4 Ft.

PREPARED BY: KELLEY ENGINEERING 281-446-4427