

EXHIBIT "F"

**Harvey E. Yates Company
Turner 7 Fed Deep #1
Section 7, T20S, R27E
Eddy County, New Mexico**

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

I Hydrogen Sulfide Training

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis will show proof of training from a qualified instructor in the following areas before commencing any work on the above named well.

- 1. The hazards and characteristics of hydrogen sulfide (H²S)**
- 2. The proper use and maintenance of personal protective equipment and life support systems.**
- 3. The proper use of H²S detectors, alarms, warning signs, briefing areas, and evacuation procedures.**
- 5. The proper technique for rescues.**

II H²S Safety Equipment and Systems

All H²S safety equipment and systems will be installed 1,000 feet prior to penetrating the first zone containing or reasonably expected to contain H²S.

- 1. Well Control Equipment**
 - A. Choke manifold with a minimum of two adjustable chokes.**
 - B. Blind and pipe rams to accommodate all pipe in use.**
 - C. Auxiliary equipment to include annular preventer and rotating head.**
- 2. Protective equipment for essential personnel**
 - A. Four 5 minute escape units in top dog house.**
 - B. One 30 minute SCBA at each briefing area.**
- 3. H²S detection and monitoring equipment**
 - A. Three channel monitor located on floor, with detectors located on floor, on flow nipple, and on flow line on mud pit.**
- 4. Visual Warning Systems**
 - A. Windsock located on floor and mud pits.**
 - B. Briefing area signs located on NE & SW corners of pad.**
 - C. H²S Condition sign located at entrance to location.**
- 5. Mud Program**

The mud program has been designed to minimize the volume of possible H²S circulated to surface. Proper weight, safe drilling practices, and the use of H²S scavengers will minimize hazards when penetrating possible H²S bearing zones.