

CONTINGENCY AND EVACUATION PLAN

Dusty Mac Resources Inc.
Madera "24" Federal Well No. 1
Lea County, New Mexico

C. Gas Monitoring Equipment:

A continuous H₂S monitoring system with four H₂S detection heads will be in operation; one from the shale shaker, one sampling from the bell nipple below the rotary table, one sampling from the rig floor and one at the mud mixing pits. Additionally, these units will be monitored in the mud logger's trailer. Each unit will be set to trigger a strobe light on the rig floor should the amount of H₂S reach 10 ppm and to trigger a siren should the amount of H₂S reach 20 ppm or greater. Anytime it is necessary to de-activate the alarm (if H₂S gas is continuously present) a trained operator or H₂S supervisor will monitor the H₂S detection system.

Hand H₂S sampling gas detectors will be used on check areas not covered by automatic monitoring equipment.

D. Crew Training and Protection:

1. Blowout Prevention Drills

Pit drill and trip training will be held with each crew until proficient in closing the well in. Drills will be held on a regular basis thereafter, with at least one drill per crew each week. Drills are to be on a surprise basis with the drilling foreman or company toolpusher triggering the alarm.

Reaction time will be checked from the time the alarm goes off until the simulated well shut-in is complete. Closing time should be two minutes. A copy of (Quarles Drilling Corporation) blowout drill procedures will be posted on the rig floor.

2. H₂S Training and Drills:

H₂S safety training will be given to all personnel, including the correct fit and use of the gas masks, resuscitator and artificial respiration. H₂S drills will be held on a surprise basis during drilling completion and tripping operations. The drilling foreman or company toolpusher will trigger the H₂S alarm and crews will proceed to get the masks on and secure as per posted completion procedures. Similar drills will be held during well completions to which completion foreman or unit operator will trigger alarms.

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