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has been received from the BLM. The anticipated spud date is April 1, 1996. Once commenced, the drilling operation should be finished in approximately 10 days. If the well is productive, an additional 30 days will be required for completion and testing before a decision is made to install permanent facilities.

# HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

SDX Resources, Inc.
Meyers Federal #6
330' FNL & 330' FEL
Unit A Sec. 22, T24S, R36E
Lea County, New Mexico

## I. Hydrogen Sulfide Training

All personnel, whether regularly assigned, contracted, or employed on an unscheduled basis, will receive training from a qualified instructor in the following areas prior to commencing drilling operations on this well:

- 1. The hazards and characteristics of hydrogen sulfide (H2S).
- 2. The proper use and maintenance of personal protective equipment and life support system.
- 3. The proper use of H2S detectors, alarms, warning systems, briefing areas, evacuation procedures, and prevailing winds.
- 4. The proper techniques for first aid and rescue procedures.

In addition, supervisory personnel will be trained in the following areas:

- 1. The effects of H2S on metal components. If high tensile tubulars are to be used, personnel will be trained in their special maintenance requirements.
- Corrective action and shut-in procedures when drilling or reworking a well and blowout prevention and well control procedures.
- 3. The contents and requirements of the H2S Drilling Operations Plan and the Public Protection Plan.

There will be an initial safety session just prior to commencing operations on the well. The initial session shall include a review of the site's specific H2S Drilling Operations Plan and the Public Protection Plan. This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

#### II. <u>H2S SAFETY EQUIPMENT AND SYSTEMS</u>

Note: All H2S safety equipment and systems will be installed, tested, and operational when drilling reaches a depth of 500 feet.

- Well Control Equipment:
  - A. Blind rams and pipe rams to accommodate all pipe sizes with properly sized closing unit.
  - B. Auxiliary equipment to include: annular preventer.
- Protective equipment for essential personnel:
  - A. Mark II Surviveair 30-minute units located in the dog house.
- 3. H2S detection and monitoring equipment:
  - A. 1 portable H2S monitor positioned on location for best coverage and response.
  - B. Mud logging trailer shall have H2S monitoring equipment.
- 4. Visual warning systems:
  - A. Guy lines will be flagged and a wind sock will be positioned on location.
  - B. Caution/Danger signs shall be posted on roads providing direct access to location.

#### 5. Mud program:

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

### 6. Metallurgy:

All drill strings, casings, tubing, wellhead, blowout preventers, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service as necessary.

#### 7. Communication:

Radio communications in company vehicles including cellular telephone and 2-way radio.

#### 8. Well Testing:

No DST's are planned.