

may require viscous pill with medium to coarse lost circulation material.

5700' – 6000'

Mud up will be determined by hole conditions. Brine water. Caustic soda for pH control (9-10). Paper for seepage. Wt 10-10.2 ppg vis. 29-36 sec. WL 10-15 cc. Use starch for filtration control.

13. Testing, Logging and Coring Program:

- A. Logging Programs
  - a) Open hole – none
  - b) Cased hole – GR/CLL/CNL

14. No abnormal temperatures or pressures anticipated. H<sub>2</sub>S can be expected during drilling through the San Andres formation at 3800 to 4600 ft. Oxy operates production from this interval and produces a concentration of 45,000 to 60,000 ppm. H<sub>2</sub>S detection and monitoring equipment will be installed and will be in compliance with NMOCD. There will be 10 – 300 CF air cylinders at 2400# per cylinder, 4 – 30 min. SCBA's, 4 – 30 min. work units, 4 – 5 min. escape packs, 2 – 10" wind socks, 2 – 20' wind sock poles, and all the associated signs, hoses, etc. Contingency Plan is attached.
15. Anticipated starting date is May 1, 2002. It should take approximately 12 days to drill the well and another 5 five days to complete.
16. The Multi-Point Surface Use & Operation plan is attached.
17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Sincerely,



Ann Burdette  
Regulatory Analyst

Enclosure

ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED

ELF

8/14/02