

## SURFACE DEVELOPMENT PLAN

### COS FEDERAL - Well #1

1. Existing roads - See attached plat.
2. Planned access roads - See attached plat.
3. Location of wells - See attached plat
4. Lateral roads to well location - See attached plat.
5. Tank battery and flow lines will be located upon well pad.
6. Water will be supplies by surface land owner.
7. All waste material will be collected and disposed of in a waste collection pit located on the NW edge of the well location. The waste pit will be filled and covered when drilling and completion operations have been finaled.
8. Produced brine water will be collected in a metal tank and trucked to the nearest salt water disposal facility.
9. Produced gas will be sold through the best available market in this area.
10. Location lay-out - See attached plat.
11. Restoration of surface - After completion of drilling operations, the reserve pits will be levelled and smoothed when dry. The area will be cleaned of all waste and will be restored as nearly as possible to its original condition.
12. Blowout preventer equipment - From 500' to TD, two 10" 3000# Shafer Type 39 Hydraulic preventers.  
  
Mud Program - 0' to 8000' fresh water, 8000' to 8200' weight 9# per gallon, Vis 36. Lower fluid loss with starch, add fresh water gel.

  
Jack R. McGraw      Drilling and Production Manager      August 5, 1975  
DATE: \_\_\_\_\_