HORIZONTAL PRODUCTION HOLE:

1. Rig up Scientific Drilling. Adjust plan to target as necessary. Trip in the hole with Scientific Drilling's curve building assembly. This will be a 4-3/4" insert, 3-3/4" PDM, float sub/orienter combo, 2-flexable monel collars 2-7/8" PH-6 drill pipe below the window and 2-7/8" AOH drill pipe above the window. Change the hole over to nitrogen.

2. Build curve to estimated target depths and angles as follows:

   True Vertical Depth .....6924'
   Measured Depth ..... 6950'
   Final Angle ..... 72.51 degrees
   Target Azimuth .....325 degrees
   Build Rate .....70 degrees/100'

   Drill the curve sliding as necessary to stay on target. It is recommended that after each slide, the bit be pulled back and washed through the slide. Once the curve is built, rotate through the curve section noting tight spots and fill. Make at least one short trip prior to tripping out of the hole.

3. Trip in the hole with Scientific Drilling's lateral assembly. This will be a 4-3/4" insert or PDC bit , 3-3/4" motor, float sub/orienting combo, 2 - flexible monel collars and 2-7/8" PH-6 and AOH drill pipe.

4. Drill ±359' of hole per the attached well plan. Keep bottom hole pressures as low as possible. Formation gas contains 0.6 mole percent H2S.

5. Continue drilling the horizontal section per the Texaco Engineer recommendations.

6. Clean the hole up. Trip out of the hole with the drilling assembly. RIH and set a Baker packer with a plug in the on-off tool at ±6800'. Test packer to 1000 psi.

7. Lay down the drill pipe. Nipple down the BOP stack. Install a manual 3000 psig BOP equipped with blind rams and 2-7/8" pipe rams. Release the rig. Rig down and move out rotary tools.