Installed positive type centralizers on bottom three joints -- welded bottom three joints. Rigged up Halliburton; mixed 2410 sacks Halliburton "Light" cement containing 18# salt, 5# gilsonite and 1/4# Flocele per sack in 1 hour. Slurry weight 12.8 PPG; followed by 300 sacks class "C" cement, containing 1/4# Flocele and 2% Cacl per sack. Mixing time 12 minutes. Fumping time 26 minutes. 800 psi -- bumped plug with 1100 psi. | Circulated out 300 sacks. at 2:00 .m. 24-hour recap: 24 hours, WOC and nippling up. Tested BOP stack to 2500 psi and

casing to 1000 psi. 24-hour recap: 8 hours, mudding up and displacing hole. 5 1/4 hours, cement and testing casing to 1000 psi. 6 3/4 hours, drilling. 4 hours, for samples at 3365' and at 3406'.

18. I hereby certify that the foregoing is true and correct Div. Prod. Clerk DATE Apr. 11, 1974 SIGNED (This space for Federal or State office use) DISTRICT ENGINEER APR 1 5 1974 APPROVED BY CONDITIONS OF APPROVAL, IF ANY: