DUGAN PRODUCTION CORP. Husky Federal #2

11-16-83 TD = 5307'

Ran 149 jts. 5½", 14#, J-55, 8 Rd., ST&C casing (T.E.-5288.00').

Landed at 5300' with float at 5265' and DV tool at 4083'.

Rigged up Dowell and cemented first stage using 10 bbl mud flush followed by 200 sacks 50/50 poz with 2% gel, 12½# Kolite and ¼# cello flakes / sack. Displaced cement with 26 bbl water and 103 bbl mud. Bumped plug to 1500 psi. Released pressure and float held OK. (first stage slurry = 304 cf). Had good circulation throughout. P.O.B. at 4:00 A.M. 11-17-83. Dropped bomb and opened stage tool. Circulated with mud and rig pumps for 3 hours. Rigged up Dowell and cemented second stage with 10 bbl mud flush, followed by 550 sacks of 65/35 poz with 12% gel and ¼# cello flakes / sack, followed by 100 sacks Class "B" cement with 4% gel and ¼# cello flakes/ sack. Displaced cement with 100 bbls water and bumped plug to 2500 psi. Released pressure - held OK. (second stage slurry = 1368 cf.) P.O.B. at 9:30 A.M. 11-17-83. Calculated top of cement at surface. (Final displacement pressure = 750 psi.)