

LOUIS DREYFUS NATURAL GAS CORP.
WHITE WING "22" FEDERAL COM. #23
UNIT "K" SECTION 22
T22S-R26E EDDY CO. NM

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 500'. Run and set 500' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 400 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 12½" hole to 1700'. Run and set 1700' of 9 5/8" 36# K-55 ST&C casing. Cement with 650 Sx. of Class "C" cement + 4% Gel + 2% CaCl, circulate cement to surface.
4. Drill 8 3/4" hole to 9000'. Run and set 9000' of 7" 26# S-95 8-R LT&C casing. Cement in two stages, DV tool at 4000' ±. Cement 1st stage with 500 Sx. Self Stress (10/10) 2% CaCl + ¼# flocele/Sx + 2% Defoamer. Cement 2nd stage with 180 Sx. 65/35 POZ Class "C" + 6% Gel + ¼# flocele/Sx. , tail in with 300 Sx. Self Stress (10/10) + 2% CaCl + ¼# flocele/Sx. + 2% defoamer. Est. top of cement 1500'.
5. Drill 6 1/8" hole to 11,800'. Run and set a 4½" 13.5# S-95 FL4S liner from 8800' to TD 11,800' (3000'). Cement with 175 Sx. Class "H" + .4% D-156 + .4% D-65 + .2% D-800 + .2% D-46.