

WELL NAME: STATE "D" No. 20

LOCATION : SEC 11- , T-21S, R-36E

Casing Program

Surface 8-5/8 inch in 12-1/4" hole at 420 ft.

Prod 4-1/2 inch in 7-7/8" hole at 3720 ft.

Cementing Program

Surface

Lead 250 sxs Class C Mixed at 13.7 ppg
Additives 4 1/2 Gal + 2 1/2 A7P
Tail 100 sxs Class C Mixed at 14.8 ppg
Additives 2 1/2 A7P

Production (first stage)

Lead 560 sxs Class C-Lite Mixed at 12.7 ppg
Additives 65:35:6 with 5PPS Salt + .2 1/2 SMS
Tail 400 sxs Class C Mixed at 14.6 ppg
Additives 1.1 1/2 Flo-Bloc + .2 1/2 SMS
Percent free water 0 Water loss 50 cc