

WELL NAME: State A-19 No. 2

LOCATION : 1760' FSL & 624' FWL, Sec. 19, T-19S, R-37E

Casing Program

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

Prod 5-1/2 inch in 7-7/8" hole at 3730 ft.

Cementing Program

Surface

Lead 250 sxs Class C Mixed at 13.7 ppg
Additives 4% Gel + 2% A7P
Tail 100 sxs Class C Mixed at 14.8 ppg
Additives 2% A7P

Production (first stage)

Lead 500 sxs Class C-Lite Mixed at 12.7 ppg
Additives 65:35:6 with 5PPS Salt + .2% SMS
Tail 350 sxs Class C Mixed at 14.6 ppg
Additives 1.1% Flo-Bloc + .2% SMS
Percent free water 0 Water loss 50 cc