

WELL NAME: Dagger Draw No. 17

LOCATION : 1650' FNL, 660' FEL, S-30, T-19S, R-25E

Casing Program

Surface 9-5/8 inch in 14-3/4 hole at 1200 ft.
Inter inch in hole at ft.
Prod 7 inch in 8-3/4 hole at 8100 ft.

Cementing Program

Surface

Lead 900 sxs Class "C" Mixed at 12.7 ppg
Additives 3% CACL 0.5 pps Flocele 5 pps Gilsonite
Tail 200 sxs Class C Mixed at 14.8 ppg
Additives 2% CACL

Intermediate (first stage)

Lead sxs Class Mixed at ppg
Additives
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

(second stage)

Lead sxs Class Mixed at ppg
Additives
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

Production (first stage)

Lead 550 sxs Class C Mixed at 13.6 ppg
Additives 8 lbs Silica 0.5% Halad 322 3% salt 5 pps Gilsonite
Tail sxs Class Mixed at ppg
Additives
Percent free water Water loss cc

(second stage)

Lead 650 sxs Class C Mixed at 12.5 ppg
Additives 5 pps salt 0.25 pps Flocele
Tail 100 sxs Class C Mixed at 14.8 ppg
Additives 2% CACL
Percent free water Water loss cc