

WELL NAME: Dagger Draw 30N Com No. 15

LOCATION : 660 FEL & 660 FNL, Section 30, T-19S, R-25E, Eddy

### 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 8300 ft.

### Cementing Program

Surface (Circulate to surface) .

Lead 900 sxs Class C Mixed at 12.7 ppg  
Additives 3%CaCl 5pps Gilsonite 0.5pps Flocele  
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 580 sxs Class C Mixed at 13.6 ppg  
Additives 8pps Metosilicate 0.5%FLA 3%NaCl 0.25pps Flocele  
Tail        sxs Class        Mixed at        ppg  
Additives         
Percent free water        Water loss        cc

#### (second stage) (Circulate to surface)

Lead 525 sxs Class C Mixed at 12.6 ppg  
Additives 5pps salt 0.25pps Flocele  
Tail 100 sxs Class C Mixed at 15.0 ppg  
Additives         
Percent free water        Water loss        cc