

Well Name : Jenna #1

Location : 2110' FSL, 990' FEL, SEC 5, T17S, R29E Eddy County, New Mexico

Casing Program

Surface : 13 3/8" casing in 17 1/2" Hole at 350 ft.

Intermediate : 9 5/8" casing in 12 1/4" Hole at 2650 ft.

Production : 7" casing in 8 3/4" Hole at 13,000 ft.

Cementing Program :

Surface

Lead** 150 sacks Class C Mixed at 14.6 ppg
Additives 10% A-11 + 1% CACL2 + 10 pps Gilsonite +
0.25 pps Cello Flake

** Only if needed due to losses

Tail 360 sacks Class C Mixed at 14.3 ppg
Additives 2% CACL2 + 8 pps Gilsonite + 0.25 pps Cello Flake

Intermediate

Lead 625 sacks Class C Mixed at 12.3 ppg
Additives 35:65:6 (Poz:Cem:Gel) + 8 pps Gilsonite +
0.25 pps Cello Flake

Tail 225 sacks Class C Mixed at 14.8 ppg
Additives 2% CACL2 + 8 pps Gilsonite + .25 pps Cello Flake

Production

(1st Stage)

Lead 1015 sacks Class H Mixed at 14.4 ppg
Additives 50:50:2 (Poz:Cem:Gel) + 1% FloBlok 210 + 0.6% R-3 +
0.3% CD-32 + 1% Micro Seal
Free Water 0 % Fluid Loss 67 cc/30 min.

Tail 270 sacks Class H Mixed at 15.6 ppg
Additives 1% FloBlok 210 + 0.3% CD-32 + 0.6% R-3 + 0.2 SMS +
1% Micro Seal
Free Water 0 % Fluid Loss 45 cc/30 min.

(2nd Stage)

Lead 690 sacks Class C Mixed at 12.3 ppg
Additives 35:65:6 (Poz:Cem:Gel) + 5 pps Gilsonite +
0.25 pps Cello Flake

Tail 385 sacks Class C Mixed at 13.84 ppg
Additives 50:50:2 (Poz:Cem:Gel) + 0.5% FL-52 + 1 pps BA-58 +
0.3% CD-32 + 5 pps Gilsonite