

Floating equipment should consist of:

- One (1) Multiple Stage Cementer (Free Fall Plugs)
- One (1) Differential Fill Float Shoe
- One (1) Differential Fill Float Collar
- Twelve (12) Centralizers
- One (1) EZ Lok Clamp
- Two (2) Pounds Weld-A

ALTERNATIVE 7" PRODUCTION CASING CEMENTING COST ESTIMATE:

Cement:

100 sacks Trinity Lite-Wate, 0.5% CFR-2	\$ 522.20
220 sacks 50-50 Class "H" Pozmix A, 2% Gel, 0.5% CFR-2, 5 lbs./sk. Salt	1,110.19
390 sacks Trinity Lite-Wate, 0.5% CFR-2, 1/4 lbs./sk. Flocele	2,096.50
100 sacks Class "H" cement (including service charge)	504.00
33.24 ton-miles cement (60 miles)	1,076.98
500 gallons Mud-Flush	180.00
	<u>\$5,489.87</u>

Service Equipment:

Pump Service (9200') plus mileage (60 miles, estimated)	\$1,459.00
Stand-by Pump Units (one 8 hour period) plus mileage	685.00
Multiple Stage Pump Service for one truck	505.00
Pressure Pump	155.00
	<u>\$2,804.00</u>

Floating Equipment For: 7" casing

1 Multiple Stage Cementer (Free Fall Plugs)	\$2,229.00
1 Differential Fill Float Shoe	396.00
1 Differential Fill Float Collar	477.00
12 Centralizers	441.00
1 EZ Lok Clamp	6.90
2 Pounds Weld-A	15.50
	<u>\$3,565.40</u>

The prices in this report are estimates only, are based on current published prices, do not include applicable taxes, and are subject to change due to field operations or other factors.