

**Warren Unit #148**  
**PROPOSED CASING & CEMENT PLAN**

Surface casing size:	8-5/8", 24#, J-55, ST&C
Surface casing depth:	1,750 ft
Hole size:	12.25 in
Static temperature:	89 deg
Circulating temperature:	85 deg

Lead:	500 sx
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Tail:	300 sx
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**Properties**

Slurry Weight (ppg)

Slurry Yield (cfps)

Mix Water (gps)

Pump time - 70 BC (HH:MM)

Free Water (mls) @ 80 deg F @ 90 deg angle

Fluid Loss (cc/30 min) @ 1000 psi and 80 deg F

Compressive Strength (psi)

12 hrs @	89 deg
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24 hrs @	89 deg
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Production casing size:	5-1/2", 17#, J55, LT&C
Production casing depth:	7,300 ft
Hole size:	7.875 in
Static temperature:	124 deg
Circulating temperature:	117 deg

Lead:	580 sx
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Tail:	270 sx
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**Properties**

Slurry Weight (ppg)

Slurry Yield (cfps)

Mix Water (gps)

Pump time - 70 BC (HH:MM)

Free Water (mls) @ 80 deg F @ 90 deg angle

Fluid Loss (cc/30 min) @ 1000 psi and 80 deg F

Compressive Strength (psi)

12 hrs @	124 deg
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24 hrs @	124 deg
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