

8. PU 5-1/2" Cement Retainer, RIH and set @ 2898' (50' above top perf). Establish injection rate pumping through the retainer at 1 to 2 BPM not to exceed 1500 psi. Sting out of retainer to ensure it is functioning properly. Sting back into retainer.
9. With tubing stung into cement retainer, RU the cementing co. on the tubing and pump 100 sxs cement squeezing casing interval from 2898'- 3446'. Sting out of retainer and spot 25 sxs of cement on top of cement retainer (Cement to approx 2648').

Cement:

Volume of Cement 100 (sacks)
Cement Class* C
Service Company* SIERR
temp pkr or Retainer Depth 2898 (ft)
Type of Job* P&A

10. POH with tubing bottom at 2600' and reverse circulate the tubing clean with 35+ bbls of fluid or until clean fluids return to surface.
11. Once plug is set, RU Pump truck on tubing and load casing with 48 bbls plugging fluid. Should fill 5-1/2" csg to approximately 650' from surface. (Plugging fluid to consist of 10 lb. BW mixed with 25 lbs salt gel per bbl of BW.)
12. POOH laying down the workstring to 1440' and then finish POOH standing the rest of the workstring back in the derrick. PU 5-1/2" CIBP RIH and set @ 1440'.

Plug Set:

---- Depth ----			Tagged
Top'	Bottom'	Type Plug*	(yes/no)
<u>1440'</u>	<u>1441'</u>	<u>CAST IRON BRIDGE</u>	<u>NO</u>

13. RU Cementing Co. Tag CIBP with tubing and spot 30 sxs cement on top of CIBP. POH with 500' of tubing standing back in derrick.
14. Wait on cement. Tag top of cement and insure that cement is at least at 1190' or higher. If plug is lower than 1190', respot cement. TOC should be at approx 1140'.

Cement:

Volume of Cement 30 (sacks)
Cement Class* C
temp pkr or Retainer Depth 1440' (ft)
Type of Job* P&A