

Plug Set:

---- Depth ----			Tagged
Top'	Bottom'	Type Plug*	(yes/no)
<u>8400</u>	<u>10550</u>	<u>CEMENT</u>	<u>NO</u>

Cement:

Sqz Depth \_\_\_\_\_ (ft)  
 Leak or Channel Depth \_\_\_\_\_ (ft)  
 Volume of Cement 100 (sacks)  
 Cement Class\* APICLSH API CLASS H  
 Avg Cementing Pressure \_\_\_\_\_ (psi)  
 Avg Cementing Rate \_\_\_\_\_ (bpm)  
 Service Company\* \_\_\_\_\_  
 temp pkr or Retainer Depth \_\_\_\_\_ (ft)  
 Type of Job\* P&A P&A

Additives:

Function*	amt	Brand name
<u>OTHR</u> OTHER	_____	<u>*** see note above ***</u>

8. POH to 8400' spotting cmt plug as above in step #7. Displace 3.5" csg w/ 30 bbl's of 10# BW mixed w/ 25# salt gel/bbl from +/- 5000' to 8400'.

9. POH w/ coil tbq. RD coil tbq unit.

\*\*\* Note: It is recommended, from this point, to contact Baber Well Service and turnkey the rest of the work in accordance w/ the steps remaining in the procedure.

10. MIRU WSU. Ensure the well is dead. Install BOP and test as per EUSA guidelines. Pressure test 3-1/2" csg to 1000 psi. Check 3-1/2" x 8-5/8" ann to make sure there is no pressure on it prior to cutting csg.

11. RU WLSU w/ class II lubricator and test per company guidelines. RIH w/ jet cutter and cut 3-1/2" csg at 6650' w/ 10-20,000 lbs tension, over the string weight, pulled on the csg.

12. If csg is free, POH with +/- 200' of csg to ensure that connections can be broken prior to cementing. RIH to 6650' and spot a balanced cmt plug as listed below to cover the top of the 2nd Bone Spring formation. POH to +/- 6250' and rev circ tbq clean and WOC (\*\* Note: Check w/ cmtrs for WOC time). RIH and tag TOC. If TOC is below 6538', then re-cement to bring the TOC to at least 6538'. POH to 5345' laying down 3-1/2" csg. Skip steps #13-15 and go on to step #16.