

14. PU and RIH with cement retainer for 5-1/2" casing and set @ 1430'.

Plug Set:

Top'	Depth ---- Bottom'	Type Plug*	Tagged (yes/no)
<u>1430'</u>	<u>1431'</u>	<u>CEMENT RETAINER</u>	<u>NO</u>

15. RU Cementing Co. on tubing and attempt to establish injection rate thru perfs at 1530'. Once injection is established pump 43 sxs of cement to fill the 5-1/2" casing from 1430'- 1530' and fill the the 5-1/2" X 7-7/8" annulus from 1530'-1190'. This plug will cover salt zone @ 1480'.

Cement:

Sqz Depth	<u>1430'</u>	(ft)
Volume of Cement	<u>43</u>	(sacks)
Cement Class*	<u>C</u>	
temp pkr or Retainer Depth	<u>1430'</u>	(ft)
Type of Job*	<u>P&A</u>	

16. Sting out of retainer and spot a 25 sx cement plug on top of cement retainer. TOC should be 1190'.
17. Pull out of cement to approximately 1150' and reverse circulate the tubing clean. Once the tubing is clean, load hole to surface with plugging fluid, POH laying down tubing and retainer setting tool.
18. Check pressures on all casing annuli. RU Wireline Co w/ Exxon Class Class II lubricator and RIH w/perf gun for 5-1/2" casing to 370'.

Perforate:

Gun Type*	<u>HE</u>			
Gun Size	<u>2-3/8"</u>	(inches)		
Phasing	<u>90</u>			
top of Interval	Bottom of Interval	Spacing	Shots per ft	Total
<u>370</u>	<u>371</u>	<u>1'</u>	<u>4</u>	<u>8</u>

19. POOH with casing gun and RD Wireline Co. RIH with 1 jt of tubing. Close pipe rams and establish circulation out 5-1/2" X 8-5/8" annulus. Bullhead +/- 100 sx cement through perfs until good cement returns are at surface out 5-1/2" X 8-5/8" annulus.