

STATE A-17 NO. 3
PLUG AND ABANDON

Summary:

The following procedure is recommended to permanently plug and abandon State A-17 No. 3.

1. Mill out casing from 1860' to $\pm 2000'$.
2. Remove RBP's set @ 3242' and 3730'.
3. Set cement retainer @ 3730'. Pump 100 sacks cement to fill open hole and 5-1/2" casing from 4015'-3730' and squeeze off Grayburg completion.
4. Spot 10 sacks cement on retainer from 3730'-3630'.
5. Set cement retainer @ 3240'. Pump 100 sacks cement to fill 5-1/2" casing from 3630'-3240' and squeeze off Queen completion.
6. Spot 20 sacks cement on retainer from 3240'-3040'.
7. Load hole with 9.5 ppg mud.
8. Spot 20 sacks cement across base of salt from 2565'-2365'.
9. Spot 40 sacks cement across top of salt and bad casing from 1940'-1540'.
10. Perforate 5-1/2" casing @ 1470'. Spot 25 sacks cement across intermediate casing shoe from 1470'-1330'. WOC. Tag top of plug.
11. Perforate 5-1/2" and 7-5/8" casing @ 360'. Pump 140 sacks cement to set a surface plug from 360' to surface.