Proposed Plugging Procedure
State A-17 #7

Surface casing:	7-5/8" 24# @ 355', cmt'd w/ 200 sx
Production csg:	4½" 9.5# H40 @ 3,688' cmt'd w/ 350 sx, TOC 2,200' by T.S.
Openhole:	3,688 – 4,006' sqz'd w/ 100 sx
Perforations:	Grayburg 3,892 – 3,978'.
Last Work:	Amerada Hess 7/11/94 thru 7/27/94, isolated and squeezed holes in casing 353 - 943', unable to obtain MIT. Conoco had repaired leaks in same interval in 1978 & 1986. Amerada Hess TA'd w/ CIBP& cmt set @ 3,859'.

1. Set steel pit and flow well down as needed.
2. MIRU plugging equipment. NU BOP. RIH w/ workstring to PBTD @ 3,923'.
3. RU cementer and circulate hole w/ plugging mud.
4. POOH w/ tubing to 2,651' and pump 25 sx C cmt 2,651 – 2,450'. ***base of salt plug***
5. Perforate 4½" casing @ 1,460'. POOH w/ wireline.
6. RIH w/ packer to 1,000'. Load hole, set packer, and establish rate into perforations @ 1,460'. If rate is established, squeeze 40 sx C cmt w/ 2% $CaCl_2$ under packer, displacing to 1,250'. If unable to establish rate at 1,500 psi or less, POOH w/ packer and pump 25 sx C cmt w/ 2% $CaCl_2$ balanced plug @ 1,510'. WOC & TAG minimum 100' plug. ***top of salt***
7. RIH w/ tubing to 405' and pump 30 sx C cmt 405' to surface. ***surface casing shoe***
8. ND BOP and NU wellhead.
9. Cut off wellhead and install dryhole marker. Cut off anchors and level location.