

AVANTI ENERGY CORPORATION
DICKINSON CATTLE CO. NO. 1-17
LEA COUNTY, NEW MEXICO
DETAILED PLUGGING PROCEDURE
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16. Cut-off casing and pull from hole. Lay casing down, oil threads and install thread protectors.

NOTE: If casing is not free below 9300' K.B., must go in hole with tubing to 9300' K.B. prior to cutting casing and spot 25 sack plug.

17. G.I.H. with tubing open ended 50 feet into stub(estimated 9950' K.B.); talley tubing in hole.
18. Circulate 65 sacks plug to spot (estimated top at 9770' K.B.).
19. Pull up hole to clear cement plus 400 feet; circulate to be sure tubing is free of cement.
20. Wait on cement for initial set (estimated 6 to 8 hours; plan to spot plug for overnight shut-in if possible).
21. Go in hole with tubing; tag plug - note depth on report (if cement top less than 50' above stub, may have to recement).
22. Pick-up from cement.
23. Mix 120 barrels mud and pump to spot (120 barrels 10# brine with 29 sacks salt water gel).
24. Pull out of hole with tubing, lay down 48 joints tubing; stand balance in derrick.
25. Place bottom of tubing at 8400' K.B.
26. Circulate 60 sack plug to spot (estimated top at 8265' K.B.).
27. Pull up hole to clear cement.
28. Mix 150 barrels mud and pump to spot (150 bbls 10# brine with 39 sacks salt water gel).
29. Pull out of hole with tubing, lay down 65 joints tubing, stand balance in derrick.
30. Place bottom of tubing at 6350' K.B.
31. Circulate 60 sack plug to spot (estimated top at 6215' K.B.).