AVANTI ENERGY CORPORATION
DICKINSON CATTLE CO. NO. 1-17
LEA COUNTY, NEW MEXICO
DETAILED PLUGGING PROCEDURE
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- 32. Pull up hole to clear cement.
- 33. Mix 110 barrels mud and pump to spot (110 barrels 10# brine with 27 sacks salt water gel).
- 34. Pull out of hole with tubing, lay down 44 joints tubing, stand balance in derrick.
- 35. Place bottom of tubing at 4950' K.B.
- 36. Circulate 65 sack plug to spot (estimated top at 4800' K.B.).
- 37. Pick-up from cement.
- 38. Mix 170 barrels mud and pump to spot (170 barrels 10# brine with 42 sacks salt water gel).
- 39. Pull out of hole with tubing, lay down 87 joints tubing, stand balance in derrick.
- 40. Place bottom of tubing at 2200' K.B.
- 41. Circulate 40 sack plug to spot (estimated top at 2084' K.B.).
- 42. Mix 130 barrels mud and pump to spot (130 barrels 10# brine with 35 sacks salt water gel).
- 43. Pull out of hole with tubing, lay down 56 joints tubing, stand balance in derrick.
- 44. Place bottom of tubing at 430' K.B.
- 45. Circulate 40 sack plug to spot (estimated top at 315' K.B.).
- 46. Pull out of hole with tubing; lay all tubing down except one stand.
- 47. Go in hole with one stand tubing to 30'+ K.B.
- 48. Fill hole with cement (use 10 sacks).
- 49. Remove 8-5/8" head.
- 50. Cut off 13-3/8" head.