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JAN 3 1 2008

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Patsy Clugston

## Randleman #1R Plugging Procedure

- 1. Make up 6 ¼ x 2 x 66 SS PIP with an L-10 On off sealing connector, run 1 joint of DP and fill with water and cap with grease.
- 2. TIH slowly so not to surge water into packer.
- 3. When setting depth is reached fill 4 ½ 16.6 DP with 17 Bbls of water to fill 1200' of DP and set the blug. Set or pull on packer to make sure it is set. (Set @ 3800').
- 4. Fill with another 17 Bbl to increase the pressure to 1000, psi.
- 5. Fill with another 17 Bbl to increase the pressure to 1500 psi.
- 6. Get off on/off tool, if you have trouble getting off the on/off tool or you prefer to not shock the form ation with water you can pump mud down the backside to equalize the hole and then release the c n off tool
- 7. Circ slate the hole with 8.5# mud.
- 8. Pump balanced cement plug:
  - Pump 10 bbls water (183' column)
  - Pump 27.9 bbls 16#, class H cement
  - Pump 3 bbls water.
  - Displace with 46 bbls mud to 3212'.
  - Trip out of hole 10 stands and circulate bottoms up.
  - Continue tripping out of hole.
- 9. Pick up drilling/directional tools; TIH to csg shoe.
- 10. WO 2 24 hours.
- 11. Stee 20' away from Randleman and continue drilling.

Daniel Braxton - Drilling Engineer