

**Indian P #1 (MV/PC)
1386' FNL & 1236' FEL
Section 16, T-27-N, R-3-W
Rio Arriba, NM**

This is the proposed P&A procedure for the above mentioned well.

1. Set CIBP in 5-1/2" casing at 5658'. Place 50' cement (11 sx - includes 50' excess) on top of CIBP to isolate the Mesaverde.
2. Set cement retainer at 3708'. Pump 25 sx cement below retainer. Place 50' cement (11 sx - includes 50' excess) on top of retainer to isolate the PC.
3. Load hole with corrosion inhibited fluid.
4. Perforate 1' @ 4 spf at 3647'. Set cement retainer at 3597'. Pump 158 sx cement (includes excesses) below retainer. Place 293' cement (40 sx - includes 50' excess) on top of retainer up to 3304' to cover the Fruitland, Kirtland and Ojo Alamo.
5. Perforate 1' @ 4 spf at 50' below the Nacimiento top. Set cement retainer 50' above perforations. Pump 54 sx cement (includes excesses) below retainer. Place 50' cement (11 sx - includes 50' excess) on top of retainer.
6. Perforate 1' @ 4 spf at 225'. Circulate cement (106 sx - includes excesses) to surface - both inside and outside the 5-1/2" casing.
7. Cutoff wellhead. Install abandonment marker. Restore location.

Note: The cement to be used in this P&A procedure will be Class B. All specified cement volumes include 100% excess outside pipe and 50 ft excess inside pipe. Corrosion - inhibited fluid will be 8.4 ppg with a 40 sec. viscosity.