

**SCOTT #14 PC  
Repair Procedure  
I Sec 8 T31N R10W  
San Juan County, New Mexico**

1. Comply with all NMOCD, BLM, & MOI rules and regulations. Test rig anchors & MI blow pit. MOL and RU completion rig (**DAYLIGHT**). NU adapter flange & BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line. Blow well down. Only if necessary, kill well w/ water.
2. TIH w/ 2-7/8" csg scrapper on tested 1-13/16" drillpipe to 2100'. TOH.
3. TIH w/ 2-7/8" Guiberson retrievable bridge plug on 1-13/16" drillpipe and set @ 2000'. Load hole. TOH. Dump 1 sx sand on RBP.
4. Pressure test the 2-7/8" csg to 1000 psi.
5. MI & RU Wireline truck. Run a Cement Bond log from 2000' to Surf. Apply 1000 psi if necessary to clarify bond. Pressure test csg to 1000 psi.
6. Perf 2 SQ holes in 2-7/8" csg 50' above the TOC. W/ bradenhead valve open and the pipe rams closed establish rate down 2-7/8". If circ can be established w/ bradenhead valve, circ cmt out bradenhead valve. Cmt w/ class "B" w/ 0.6% F.L. additive and 2% CaCl. Max pressure is 1000 psi. Flush cmt w/ water and a newspaper plug to leave 50' above perms. Rig down cement crew and wait 4 hours. Check for flow. If circulation was not established then run a temperature survey and squeeze 50' above TOC.
7. TIH with 2-3/8" bit on 1-13/16" drillpipe. Drill out cmt w/ water below the squeeze holes & pressure test to 500 psi. Resqueeze if necessary. When pressure test holds, circ sand off RBP @ 2000' w/ nitrogen. Retrieve BP. TOH. TIH w/ 2-3/8" bit on 1-13/16" drillpipe & C.O. to PBTD 2958' w/ nitrogen. TOH laying down the drillpipe.
8. Guage well for gas flow.
9. ND BOP. NU wellhead. Release rig & resume production.

Approve: \_\_\_\_\_  
J. A. Howieson

**VENDORS:**

Wireline:	Basin Perforating	327-5244
Cement & Nitrogen:	BJ Services	327-6288
Bridge Plugs:	Guiberson	327-9127