



TWD \_\_\_\_\_  
DLC \_\_\_\_\_

**XTO Energy Inc.**  
**Plug and Abandon Procedure**

**Bolack B #1**  
**1,190' FNL & 1,550' FEL, Unit B, Sec 28, T-27-N, R-11-W**  
**San Juan County, New Mexico**

**Formation:** Gallegos Fruitland Sand

**Production Casing:** 2-7/8", 6.5# csg @ 1,989'. Cmt'd w/75 sx of 65/35 Pozmix w/2% gel & 100 sx Class B cmt w/0.75% CF4-2 & 12-1/2# gilsonite/sx.

**Tubing:** N/A.

**Perforations:** FS: 1,620' – 24' & 1,630' – 38' w/2 JSPF.

**Current Status:** SI.

**Purpose:** Plug and Abandon.

1. Notify BLM & NMOCD 24 hrs in advance of pending operations.
2. Test rig anchors. Dig & line blow down pit.
3. MIRU A-Plus Well Service rig. Kill well w/water if necessary. ND WH. NU BOP.
4. Load wellbore with water and establish injection rate. Monitor bradenhead for flow or blow. Drop 12 RCN balls in water and record pump rate and pressure. Confirm there is not a casing leak.
5. Pressure test bradenhead. If bradenhead tests then pump plug #1. If bradenhead does not test, then displace cement to 200'. WOC and perforate casing at 91' and circulate cement to surface out bradenhead.
6. Plug #1 from 1,638' to surface with 80 sxs Type II cement (30% excess) to fill 2-7/8" casing to surface. Do not displace cement. SWI. WOC.
7. ND BOP. Cut off WH below surf casing. Install P&A marker. RDMO A-Plus Well Service rig.
8. Haul all equipment to XTO yard. Reclaim loc per BLM specs.