





Company Name: Mustang Resources LLC
Well Name: BLUE GRAVEL STATE 1-36
Lease: STA C-66-2506
Location: T9N R91W Sec. 36 NWNW
API Number: 05-081-06187
Revision Date 7/1/1991 *Date of reported last wellbore work*

- Note:** Hydrotest and replace tubing as needed while running in the hole.
Note: KB = 11'
Note: Notify 48hrs ahead of time WOGCC so they can witness if they so desire.

Background:	Compulsory MIT by WOGCC. Verify tubing in hole prior to MIRU.
Purpose:	Show casing integrity to WOGCC.

- Pre-MIRU**
- Locate 4 1/2", 9.5#-10.5# Packer
 - Locate 4 1/2", 9.5#-10.5# Scraper
 - Test anchors prior to arrival.
 - Verify wellhead and equipment.
 - Verify tubing is in hole. Will need to locate full work-string if tubing is not present in wellbore.**
 - If tubing is in hole, may want to bring some 2-3/8" tubing to replace potential bad joints.
 - Verify and record both casing and tubing pressures. Report to Mustang prior to MIRU.
- 1 Prior to rig, verify wellhead. Program and diagram may differ.
 - 2 Test Anchors, replace as necessary.
 - 3 Have tank with 10.0 ppg brine on hand to use as necessary for well killing operations.
 - 4 MIRU double with 5M Class II BOPE. **NOTE CASING AND TUBING PRESSURES.**
 - 5 Blow down well as necessary and kill with brine as needed.
 - 6 Nipple down wellhead, nipple up BOPE.
 - 7 Circulate down tubing and up the casing with returns plumbed to the 'T' Tank as necessary to kill the well.
 - 8 POOH and stand back tubing. Check EoT jewelry for wear, replace as necessary.
 - 9 Round Trip Scraper to ED (CIBP at 4130'). Note fill. Contact Mustang for decision to circulate clean.
 - 10 P/U and RIH with test packer. RIH to 50' above top perforation (~3997'). Set packer.
 - 11 Close in back side. Test casing to 1,000psi for 30 minutes or otherwise directed by onsite WOGCC Rep.
- Note:** If no test, notify Mustang Resources. Alternative plans to be discussed.
- Note:** **Verify with Mustang prior to job. Mustang may decide to lay down tubing to leave tubingless for future uphole completion work. If L/D, step 11 is to POOH and L/D tubing, then proceed to step 14.**
- 12 POOH and stand back tubing, L/D packer.
 - 13 RIH with jewelry and tubing, test tubing while RIH. RIH to original setting depth of ~4101'. Replace any bad tubing joints with tested joints on location.
 - 14 Set tubing in hanger.
 - 15 Nipple down BOPE, nipple up wellhead.
 - 16 Turn over to Mustang Resources Operations for securing well.