

**PLUG AND ABANDON WELL PROCEDURE**  
**EVGSAU #3236-002**

**NOTE: Cement used is Class "C", density of 14.8 ppg, yield of 1.32 cubic feet per sack.**

1. Notify NMOCD at (505) 393-6161, 24 hours prior to initiating plugging operations.

Current Status:

The last work performed on this well was August 2002. The 7" casing was perforated at 150', but circulation was not established in either the casing or 7" x 9-5/8" annulus. The well is currently shut in. As of 12/4/02, SICP is 15 psi and 7" x 9-5/8" annulus pressure is 0 psi. The gas analysis performed in April 2002 revealed an H2S concentration of 0%, 97% N2 and 3% C1.

3. Bleed off pressure in 7" casing and 7" x 9-5/8" annulus if present. Tie onto 7" casing valve an attempt to pump water into well at low pressure (approximately 200-250 psi). If pressure does not build, Spot Plug #9, 30 sx cement from surface. (If pressure builds, go to step 4.) Minimum and calculated interval: 156'-surface. Apply pressure from surface. Go to step 8.
4. MIRU Plug & Abandon package.
5. Bleed off pressure in 7" casing and 7" x 9-5/8" annulus if present. Ensure that well is static for thirty minutes. NU shop tested PPCo. Class One, Hydraulic BOPE. A chart for BOPE shop test is required and must be presented to the drilling supervisor.
6. PU & GIH w/ 2-3/8" WS. Tag cement at 156'.
7. **Spot Plug #9, 30 sx cement.** POOH laying down 2-3/8" WS. Apply pressure from surface. Minimum and calculated interval: 156'-surface. Covers the surface plug.
8. WOC and visually tag cement. Continue to monitor casing pressures. Top off if necessary.
9. Cut off wellhead and cap 3' below surface. Install stainless steel ball valve in cap. NMOCD requires a steel marker at least 4" in diameter and at least 4' above ground level to be set in concrete. It must show the operator name, lease name, well number, quarter/quarter location or unit letter, section, township, and range.
10. Perform reclamation work. Make sure that all equipment is transferred off of the well and/or off of the location and is accompanied by the ConocoPhillips Material Transfer. All transfers must include "NORM" report. Provide copies of the transfers to Gary Starek in Materials and to the wellfile. Report all material transfers in DIMS when well is dropped from report.
11. Send forms and reports to:

ConocoPhillips Regulatory  
4001 Penbrook  
Odessa, Texas 79762