

**LANGLIE JAL UNIT NO. 1 WSW
Unit Letter "I", 2200' FSL & 750' FEL
Section 5, T-25-S, R-37-E
Lea County, New Mexico**

PLUG AND ABANDONMENT PROCEDURE

1. MIRUSU. ND wellhead. NU BOP's. RIH with open-ended 2-7/8" workstring tbg to 2010'. Mix and pump 500 sacks Class "C" neat cement (14.8 lbs/gal with 1.32 ft³/sk yield).
2. Displace tbg with 9 Bbls fresh water. POH with tbg.
3. SDON. Let cement set overnight.
4. Load casing with LJU lease water. Estimated volume is 122 Bbls if cement plug top is at 2000'. Do not pump more than 2 transports. If casing will not load, establish pump rates, and call Midland District office.
5. RIH with open-ended 2-7/8" workstring tbg to top of cement plug ($\pm 2000'$). Spot 100 sx cement plug from 2000' to 1700' (390 ft plug). POH. WOC and tag plug. When plug is at 1700', load hole with 100 bbls of 10 PPG gelled salt brine.
6. PU tbg to 900'. Spot 100 sx cement plug across 13-3/8" casing shoe. Top of plug at 600' and tag.
7. PU to 50' and spot a 15 sx surface plug.
8. POH.
9. ND BOP's. Cut off casing 5' below ground level. Weld on steel plate with wellname, number, and location on top of casing. Install dry hole marker. Back fill cellar if necessary.
10. RDMOSU.

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