Use this form for telephone application to deepen, offset, abandon, or any other proposed operations on an existing well.

This form becomes a permit when signed and dated by DOGAM in the box below.

The proposed conduct of the well, including completion casing used, is as follows:

Casing:
- 8-5/8" 24.35 lb/ft cemented at 500' 
- 4-1/2" 10.50 lb/ft cemented at 2,939'

Perforations:
- 6 SPP from 2,878-2,900'

Tubing Detail:
- 94 joints of 2-3/8" 5.75 lb/ft EUE taking set at 2,829'

Following is a detailed account of proposed work:

1. Circulate well with brine water, and establish injection rate into perforations. Remove down-hole production test, install 7-in. 16" 30ID BOPE and test.
2. 4.1/2" 10.50 lb/ft cemented at 2,939'
3. Run 4.1/2" casing with cement from 2,900' inside.
4. Set off waffleed and cement (5) below ground level. Set 29 cement plug from surface in 4-1/2" ID 8-5/8" annular if necessary.
5. Return location to original condition.

**Establish injection rate with water before pumping cement.**

*If cannot establish rate, cement through tubing.*

**Cementing Date: 9/19/77**

**Cement Rate: 114.6#/min.**

**307 psi**