

Land office Las Cruces
Lease No. 030132-B
Unit Closson B
Cities Service Oil Company

The Closson B-12 was completed as an oil well in the Jalmat Pool from perforations 3682-3710 and 3728-50'. The upper perforations were fraced with 15,000 gallons lease crude and 15,000# sand. The zone was tested and found to have an excessive gas-oil ratio. The well was perforated from 3728-50' and when attempting to frac with an acid spearhead, communication was established between the two sets of perforations. Initial potential on February 6, 1957, was 27 barrels oil in 24 hours with a GOR of 40,000 to 1. The resulting allowable was 27 barrels per calendar day. A repotential test on March 22, 1957, indicated that the well flowed 13 barrels of oil and had a GOR of 61,692 to 1. This GOR will give an allowable of 7 barrels per calendar day.

It is recommended to squeeze both sets of perforations, drill out cement to total depth, reperforate from 3715-32' and 3740-54', frac with 15,000 gallons lease crude and 15,000# sand, and test. It is believed that this procedure will stimulate Closson B-12 to a top allowable oil well of 38 barrels per calendar day. Drilling samples indicate the zone to be perforated had excellent oil saturation and should produce oil with a GOR below the field limit of 10,000 to 1.