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U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Cities Service Company

Barney Cockburn's Ohio Jones No. 2

1980' FNL, 1980' FEL, Section 30-17S-33E

Lea County, New Mexico

Lease #LC ~~060967~~ 062004

This plan is submitted with the USGS form #9-331 "Sundry Notices and Reports", requesting approval to reenter and replug the captioned well. The purpose of the plan is to describe the location of the well, the proposed construction activities and operation plan, the magnitude of necessary surface disturbances involved and the procedures to be followed in rehabilitating the surface after the well is plugged, so that a complete appraisal may be made of the environmental effects associated with the operation.

The Ohio Jones #2 was drilled to a TD of 4203' by Barney Cockburn in October 1944. It was produced for several years and was plugged and abandoned in 1949. Cities Service Company purchased the lease in 1965.

The USGS now requires that the well be reentered and properly plugged. Since the USGS requires anyone who is injecting water within one-half mile of this well to replug the wellbore the responsibility rests with Cities Service Company's Southeast Maljamar Grayburg-San Andres Unit with Continental's MCA Unit participating in the expense.

The well has been located and restaked by a Registered Land Surveyor and its location in relation to various surrounding landmarks is shown on the attached plats.

1. Existing Roads

A portion of a Lea County highway map is attached which shows the Southeast Maljamar Grayburg-San Andres Unit in relation to Maljamar and Buckeye, including highways and main travelled roads. The Unit is 1/2 mile north of State highway 529 and 5 miles southeast of Maljamar, New Mexico.

To further identify the well, the Southeast Maljamar Grayburg-San Andres Unit is outlined on a copy of a USGS "Buckeye, New Mexico" quadrangle map that is the second attachment.

The third attached map shows a more detailed view of the Southeast Maljamar Grayburg-San Andres Unit. It shows existing roads, producing and injection wells, the central tank battery and water plant and the location of the Barney Cockburn Ohio Jones #2.