



L. P. Thompson
Division Manager
Production Department
Hobbs Division

Western Hemisphere Petroleum Division
Continental Oil Company
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

August 17, 1973

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

W-402

Attention: Mr. A. L. Porter, Jr., Secretary-Director

br 415

Gentlemen:

Application for Authority to Expand MCA Unit Waterflood Project - Maljamar (G-SA) Pool, Lea County, New Mexico

Continental Oil Company hereby requests authority to recompleate its Mitchell B Well No. 16 as an injection well in the sixth zone of the Maljamar (G-SA) Pool in order to increase waterflood efficiency. This well, upon recompleation, will be redesignated MCA Unit Well No. 303 and is located 1980' from the south line and 1830' from the east line of Section 20, Township 17 South, Range 32 East, Lea County, New Mexico, a twin well to MCA Unit Well No. 65. The attached plat shows the proposed injection well and the immediately surrounding wells. You will note that this well is more than $\frac{1}{2}$ mile from the nearest non-unit acreage.

A schematic diagram is attached showing the manner in which the well is proposed to be equipped for injection. The annular space between tubing and casing, above the packer, will be filled with an inert fluid and surface connections will be arranged so that pressure in this space will be readily detectable.

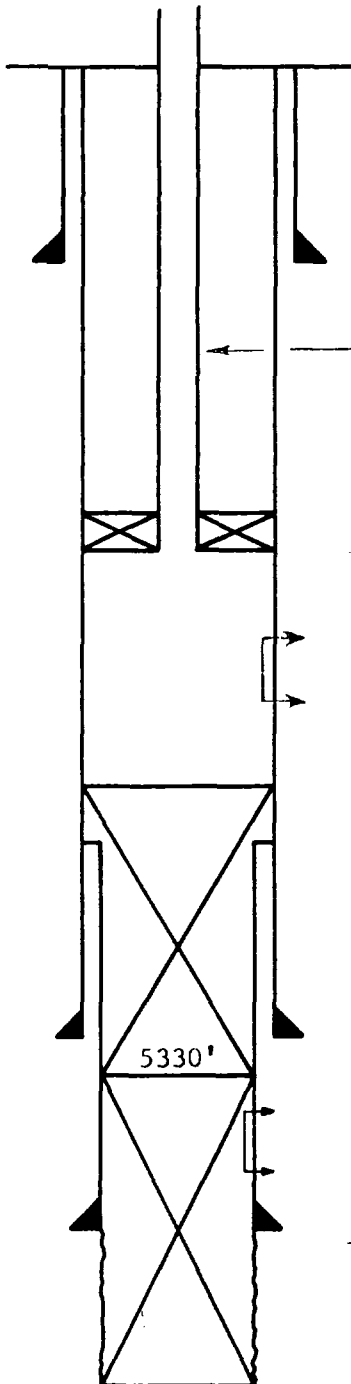
The attached log shows the interval into which injection is proposed.

Since there are no offset operators it is respectfully requested that immediate approval of this proposed expansion be granted.

Yours very truly,

br
Enc
Copies + Enc:
R. L. Adams, G. A. Donaldson, Houston
J. W. Kellahin, Santa Fe

4018' KB



T.D. - 13,965'

MCA UNIT NO. 303
(Formerly William Mitchell B No. 16)
1980' from South Line and
1830' from the East Line of
Section 20, T17S, R32E,
Lea County, New Mexico.

