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Production Department  
Hobbs Division

Western Hemisphere Petroleum Division  
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Hobbs, New Mexico 88240  
(505) 393-4141

October 27, 1972

↙ New Mexico Oil Conservation Commission - 3  
P. O. Box 2088  
Santa Fe, New Mexico 87501

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

Gentlemen:

Substitution of MCA No. 302 in Place of MCA No. 203 as a Water Injection Well

MCA Well No. 203, located 660' from south and east lines of Section 27, Township 17 South, Range 32 East, was approved as a water injection well in the MCA Unit Maljamar (Grayburg-San Andres) waterflood project by Administrative Order No. WFX-292. Injectivity surveys in the well indicate the pattern of water entry to be unsatisfactory. In addition, we find it desirable to inject into the 7th zone of the San Andres at this location. The well has junk in the hole and therefor we have been unable to deepen the well. It is proposed to plug Well No. 203 out of the Grayburg-San Andres and to drill Well No. 302 as a replacement. The replacement well is proposed to be located 510' FSL and 510' FEL of Section 27, which is 150' south and 150' east of Well No. 203.

The attached plat shows the MCA Unit and the wells in it. We have circled in red the location of the wells under discussion. The plat also shows that there is no offset operator to the proposed location other than Continental Oil Company.

The attached schematic diagram shows the manner in which it is proposed to complete and equip MCA No. 302 for injection.

It is respectfully requested that Administrative Order No. WFX-292 be amended authorizing the substitution of MCA Well No. 302 in place of MCA No. 203.

Yours very truly,

rw  
Enc

203 660' FSL  
660' FEL

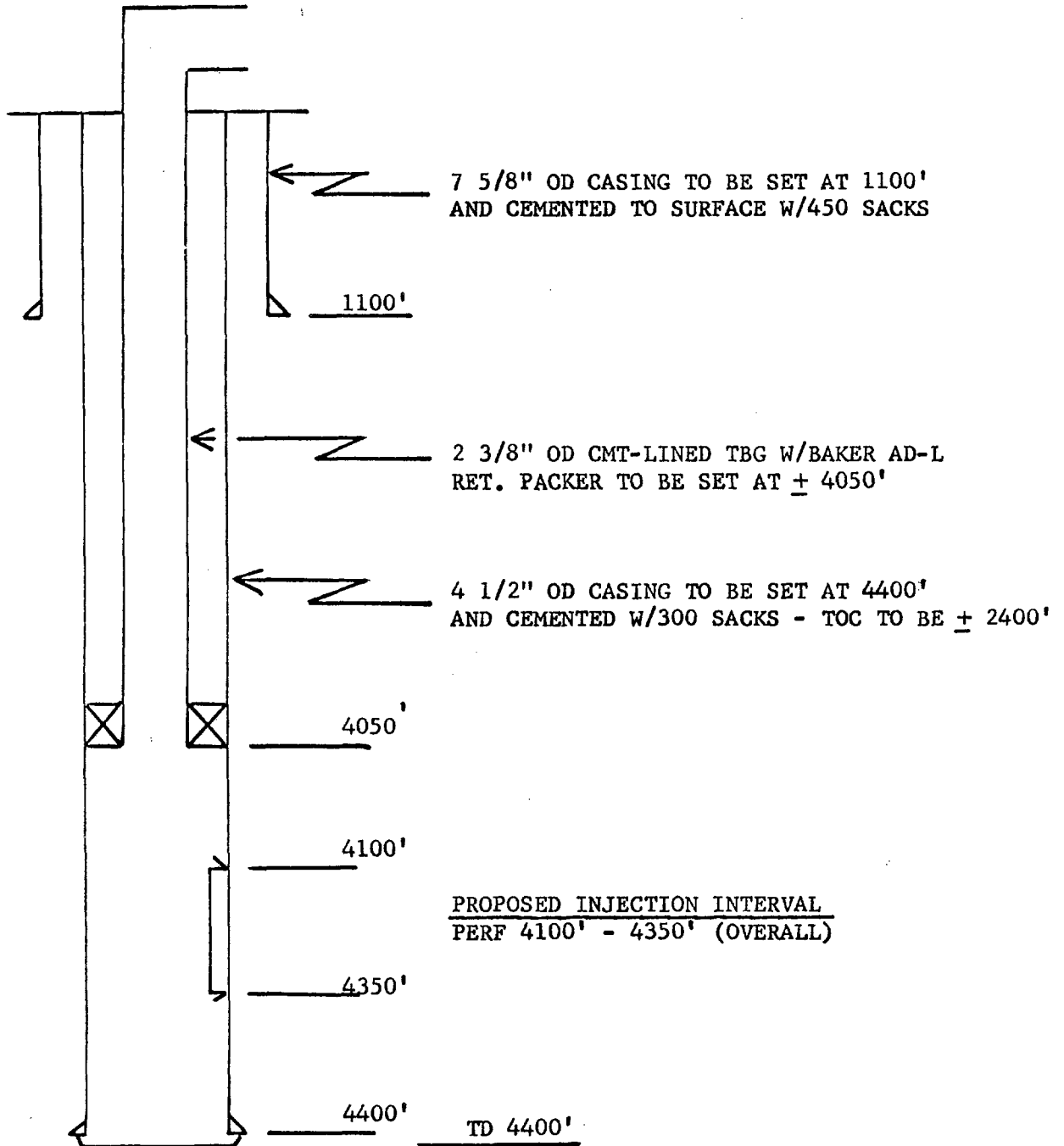
NMOCC  
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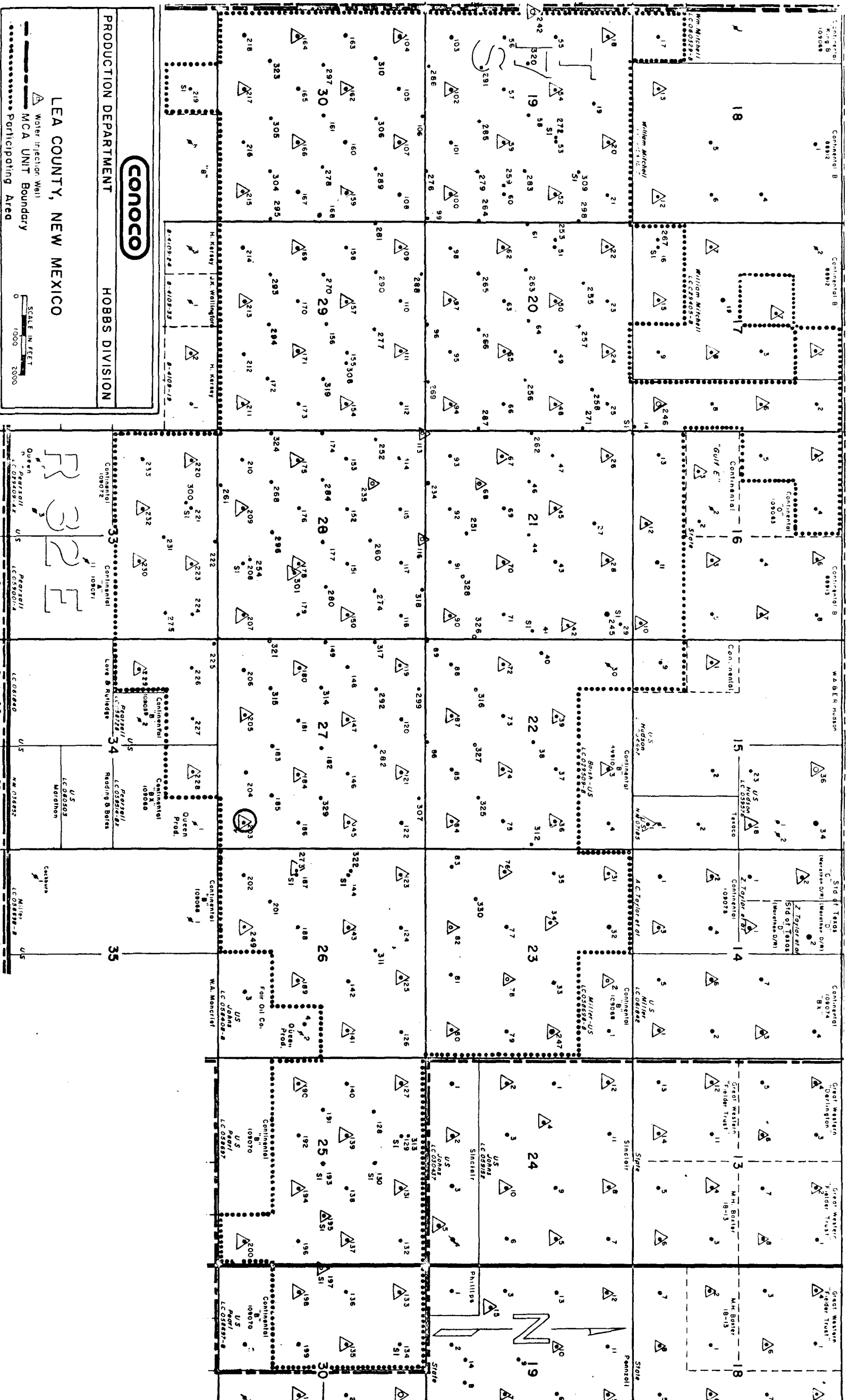
Copies + enc:  
New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

United States Geological Survey  
P. O. Box 1157  
Hobbs, New Mexico 88240

RLA: GAD: JWK:

MCA UNIT NO. 302  
Unit P - 510' FSL & 510' FEL  
Section 27 T17S R32E, Lea Co.  
Elev: 3950' GL (Est.)





CONOCO

PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

Water Injection Well

MCA UNIT Boundary

Participating Area

SCALE IN FEET

0 1000 2000