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September 16, 1974

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

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

Gentlemen:

Application For Authority To Convert MCA Unit Well No. 56 - L-19-17-32
To Water Injection, Maljamar Pool, Lea County, New Mexico

Continental Oil Company, operator of the MCA Unit respectfully requests authority under the provision of Order No. R-2403-A to convert its MCA Unit Well No. 56, located 1980' FSL and 660' FWL of Section 19, T-17S, R-32E, Lea County, New Mexico to water injection. The conversion of the well to water injection will provide better balance of injection in this particular area where injection rates have been below average. It will also enclose more efficiently the directly offsetting producing wells and thereby increase waterflood efficiency.

The attached plat shows the location of this well and the location and ownership of nearby wells.

The attached schematic diagram shows the manner in which the well will be equipped for injection. The annular space between tubing and casing above the packer will be filled with an inert fluid.

The attached log shows the openhole interval, between total depth and liner seat, into which water will be injected.

A copy of this application is being furnished to the offset operator, Edward R. and William A. Hudson.

It is respectfully requested that this application be approved at your earliest convenience.

Yours very truly,

VTL:reh

Enc

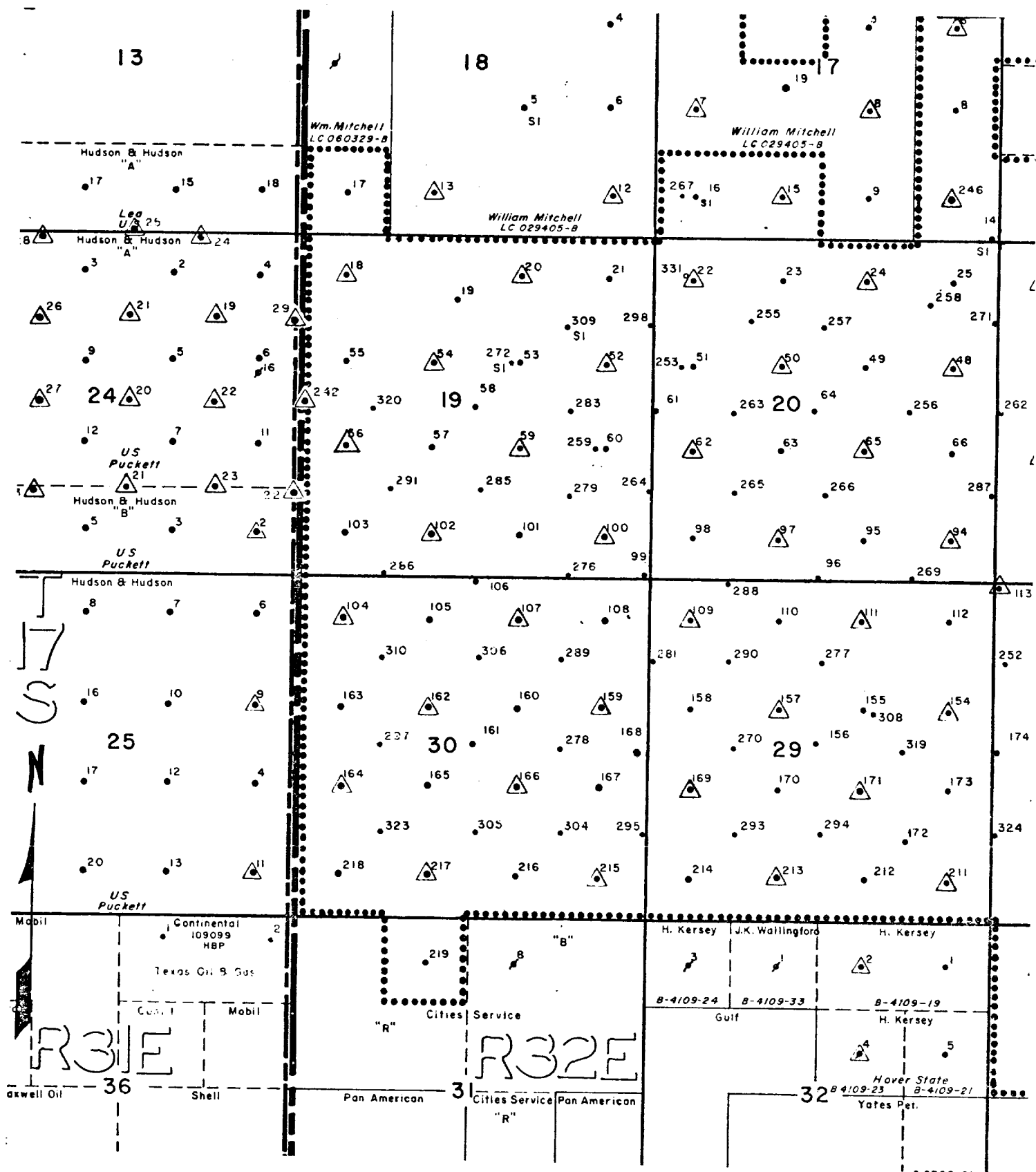
CC:

~~MOCC~~ - Hobbs

USGS - Hobbs

William A. and Edward R. Hudson

FEE: FCH: JWK



conoco

PRODUCTION DEPARTMENT

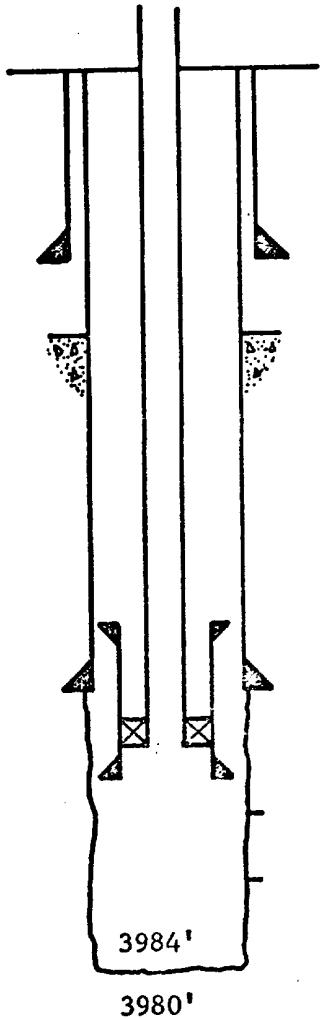
HOBBS DIVISION

LEA COUNTY, NEW MEXICO

SCALE

0' 1000' 2000'

MCA UNIT NO. 56
1980' FS & 660' FW
Sec. 19, T17S, R32E
Elev. 3925'
"0" GL

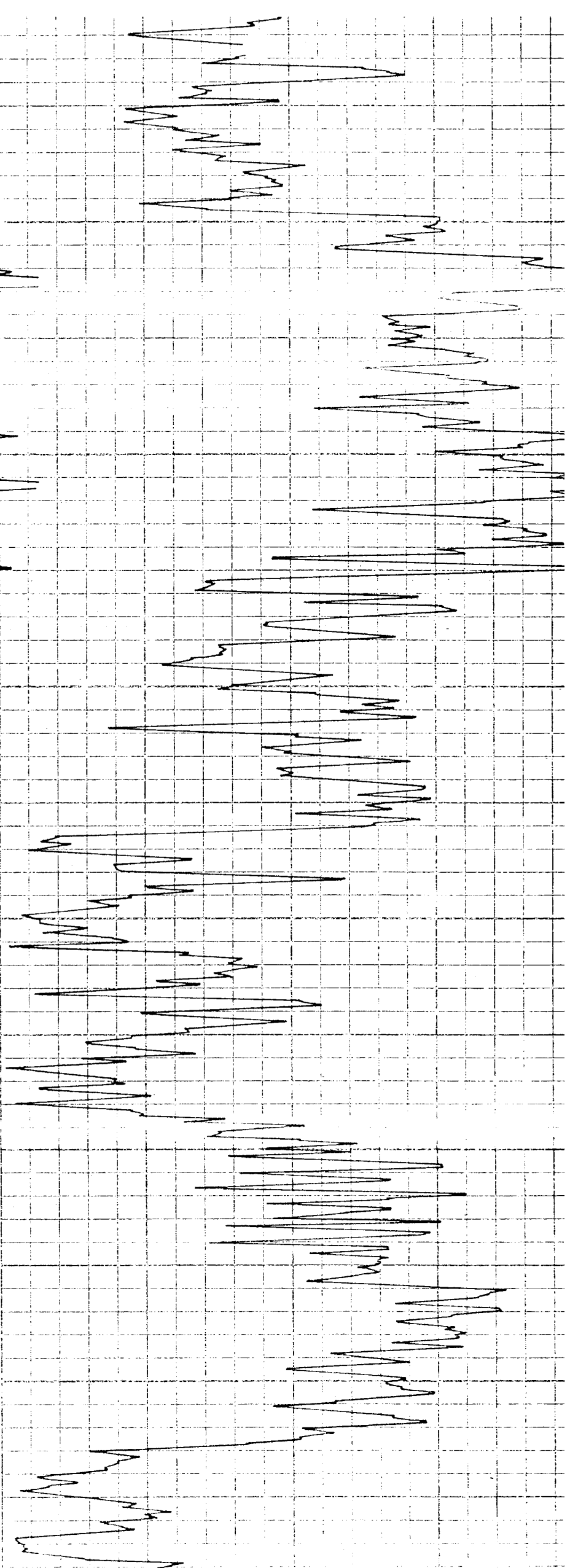


REMEDIAL WORK

11-1-56 FRAC W/12,000 GALLONS LEASE CRUDE AND 10,000# SAND BELOW
LINER TO 3800'

2-6-58 C. O. TO 3984' W/REVERSE CIRC.

PROPOSED WELL PLAN



3400

3500

3600

3700

3800

3900

