



2077-417 ~~###~~

L. P. Thompson
Division Manager
Production Department
Hobbs Division
Western Hemisphere Petroleum Division

Continental Oil Company WFX - ~~###~~
P.O. Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

Done - 10/1/74

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

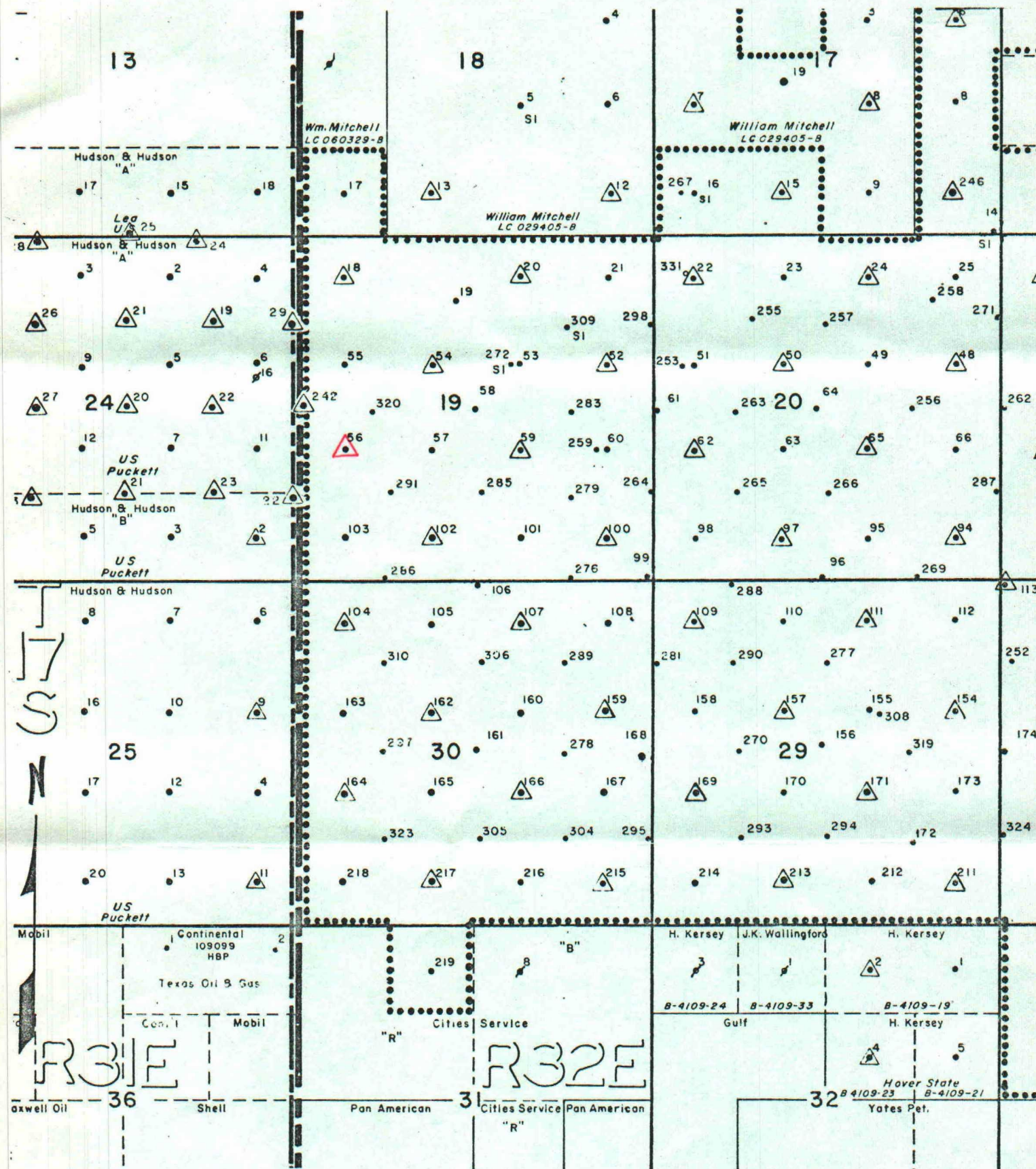
CC:

NMOCC - Hobbs

USGS - Hobbs

William A. and Edward R. Hudson

FEE: FOH: JWK



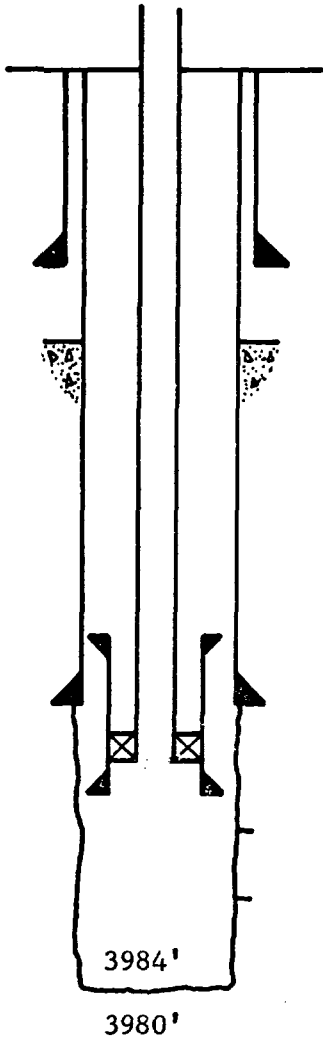
conoco

PRODUCTION DEPARTMENTHOBBS DIVISION

LEA COUNTY, NEW MEXICO

SCALE
0'1000'2000'

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



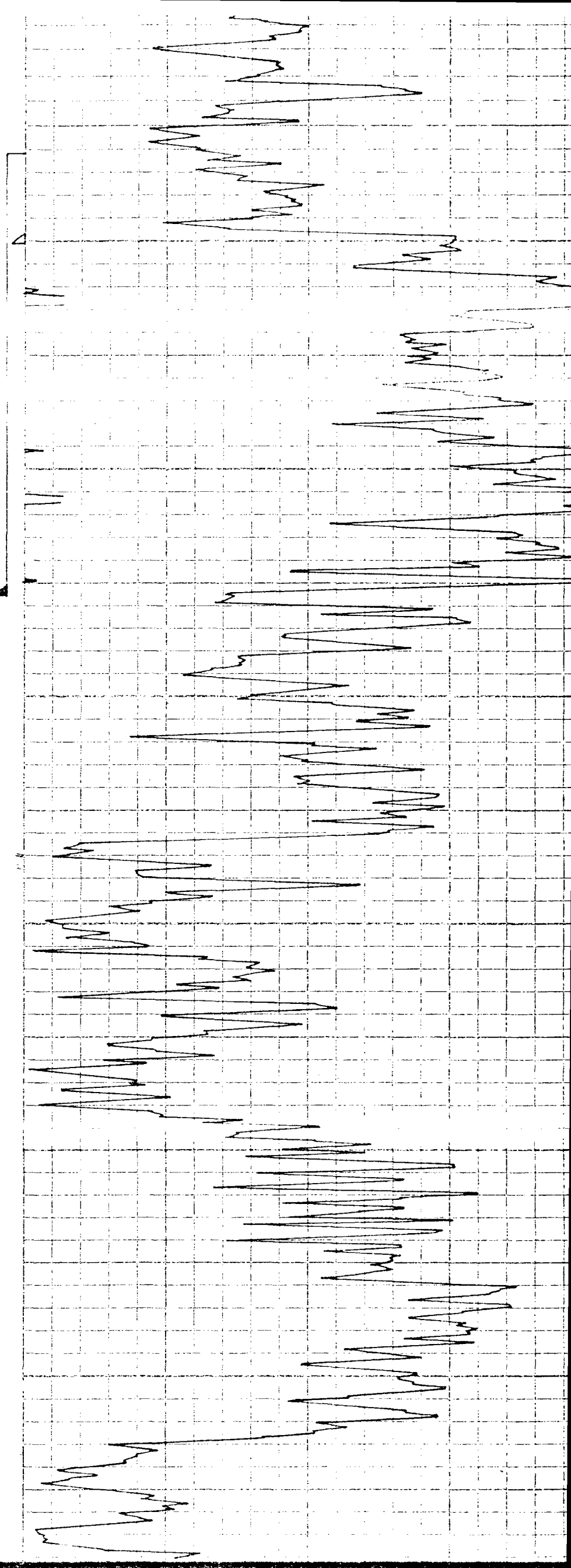
C.O.

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



10

3400

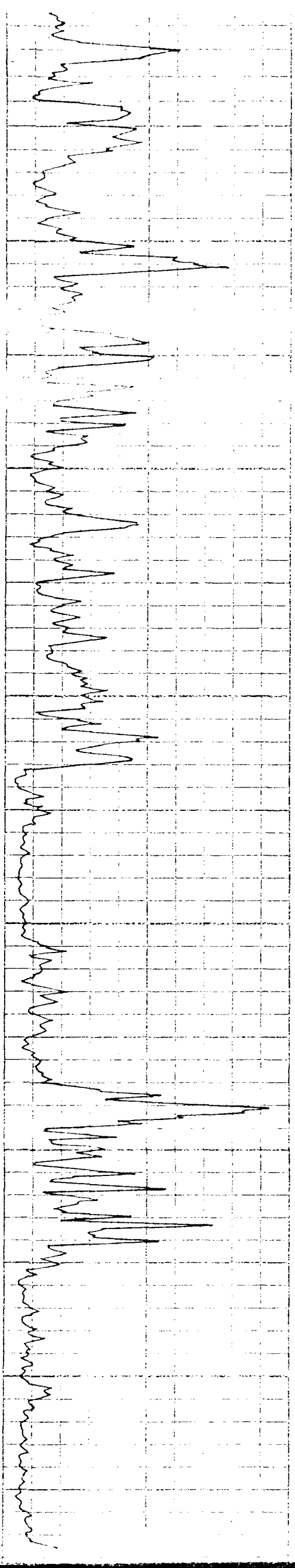
3500

3600

3700

3800

3900

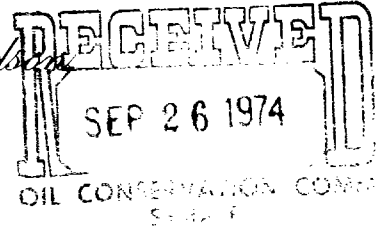


William A. & Edward R. Hudson

1000 First National Building

Fort Worth, Texas 76102

September 23, 1974



Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Continental's Application for Authority to Convert MCA Unit Well
No. 56 - L-19-17-32 to Water Injection, Maljamar Pool, Lea
County, New Mexico

Gentlemen:

We have been furnished with a copy of Continental's letter dated September 16 requesting the captioned approval, as offset operator we have no objection to this application.

Yours truly,

A handwritten signature in dark ink, appearing to read "E. R. Hudson, Jr.", written in a cursive style.

Edward R. Hudson, Jr.

cc: Mr. Paul Thompson
Continental Oil Company
P.O. Box 460
Hobbs, New Mexico 88240

NMOCC - Hobbs
USGS - Hobbs

OIL CONSERVATION COMMISSION
HOBBS DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE Sept. 23, 1974

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX X _____
Proposed PMX _____

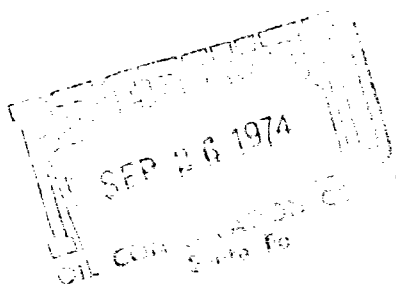
Gentlemen:

I have examined the application dated _____
for the Continental Oil Co. MCA Unit Bty. 1 #56-L 19-17-32
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.D.R.

Yours very truly,



[Signature]