



L. P. Thompson
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Production Department
Hobbs Division

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

June 7, 1973

New Mexico Oil Conservation Commission (3) ✓
P. O. Box 2088
Santa Fe, New Mexico 87501

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

Gentlemen:

Proposed Expansion of Maljamar Cooperative Agreement Waterflood -
Pearl B No. 3

Continental Oil Co. wishes to expand the Maljamar Cooperative Agreement Waterflood in the Maljamar (Grayburg - San Andres) Pool by adding as an injection well it's Pearl B Well No. 3 located 680' from the South line 1980' from the West line of Section 30, T-17S, R-33E. As shown on the attached plat the well is located outside the participating area of the MCA unit but is inside the project area of the Maljamar Cooperative Agreement. The well is proposed to complete the pattern of injection wells surrounding MCA Unit Well No. 199 located in Unit K of Section 30.

The attached log shows the interval into which the water will be injected in the subject well. The attached diagrammatic sketch shows the manner in which the well will be equipped for injection. The annular space above the packer between tubing and casing will be filled with treated water and equipped at the surface so that water entering into the space will be readily detectable.

By copy of this application the Offset Operators are being notified of this application. It is respectfully requested that administrative authority be given, under the provisions of Order No. R-2403A, to expand the Maljamar Cooperative Agreement Waterflood Project in the Maljamar Pool by the addition of the Pearl B No. 3 as an injection well.

Yours very truly,

br Enc
CC + Enc:
Phillips Petroleum Company
Box 2105
Hobbs, New Mexico 88240

[Faint handwritten notes and a diagrammatic sketch are visible in the upper right corner of the page.]

New Mexico Oil Conservation Commission
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Cities Service Oil Company
800 Vaughn Bldg.
Midland, Texas 79701

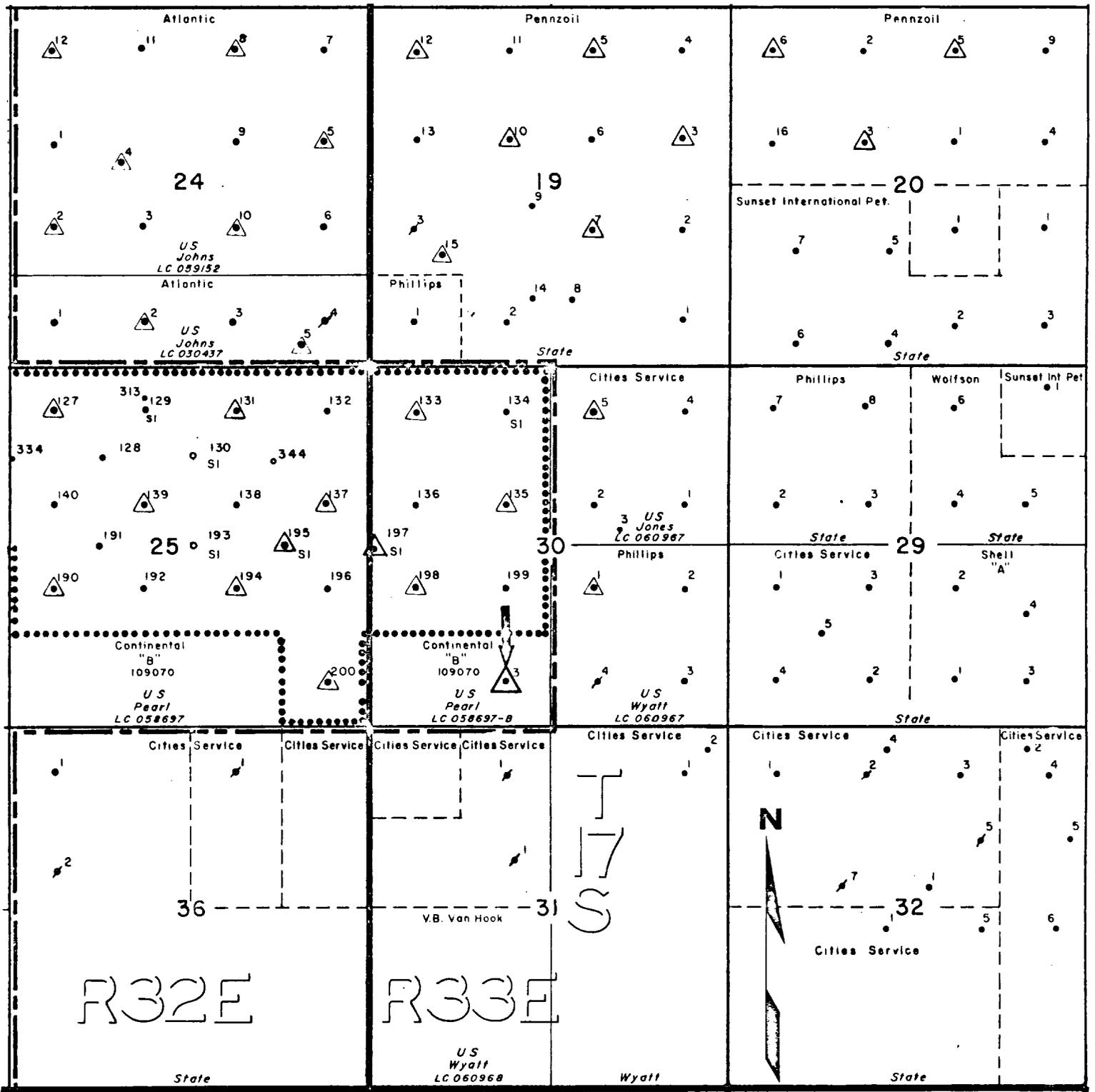
New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

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

Mr. R. L. Adams, Houston, Texas

Mr. G. A. Donaldson, Houston, Texas

Mr. J. W. Kellahin
Box 1769
Santa Fe, New Mexico 87501



△ INJECTION WELL

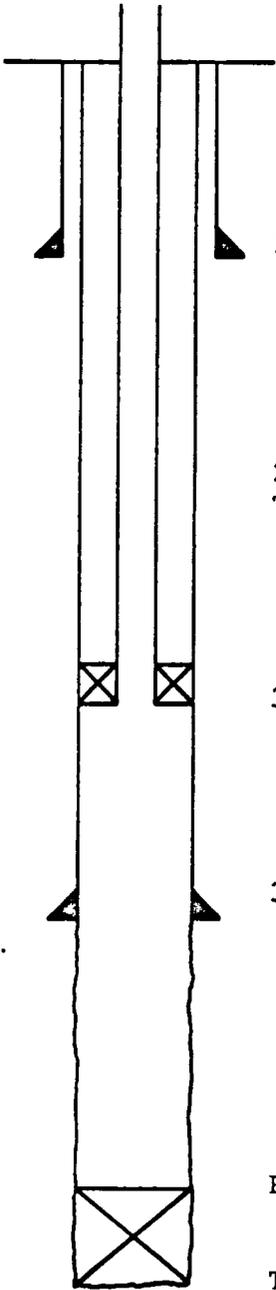
--- PROJECT AREA BOUNDARY

..... PARTICIPATING AREA BOUNDARY

CONOCO	
PRODUCTION DEPARTMENT	HOBBS DIVISION
MCA UNIT - PEARL AREA	
LEA COUNTY, NEW MEXICO	
SCALE	
0' 1000' 2000'	

CONTINENTAL OIL COMPANY

PEARL "B" NO. 3
UNIT N - 685' FSL & 2050' FWL
SEC. 30 17S 33E
LEA COUNTY, NEW MEXICO
ELEV: 4033' GL 4035' DF
JAG 4-9-73 erw



20' 10" OD CSG SET W/15 SX (CIRC)

2 3/8" O.D. CMT-LINED TUBING W/BAKER AD-1 PACKER
TO BE SET AT \pm 3900'

3900'

3978' - 7" O.D. CASING SET W/100 SX AROUND SHOE & 100 SX
THROUGH DV TOOL AT 1372'

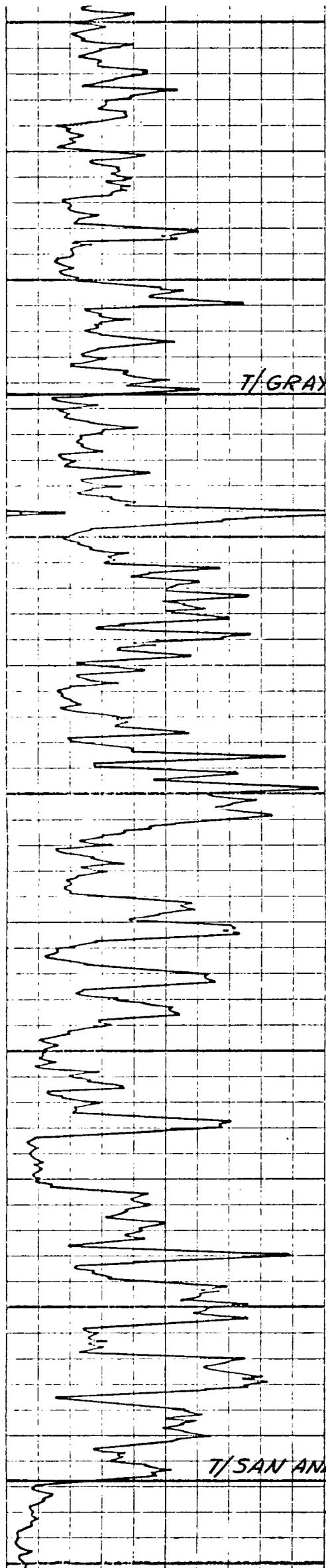
PD - 4380'

T.D. 4860'

DRESSER ATLAS GRN & CALIPER LOG - 2-3-70

FRAC W/30,000 GAL WATER, 45,000# SAND 2-4-70

CONTINENTAL OIL COMPANY
PEARL "B" NO. 3
UNIT N - 685' FSL & 2050'
FWL - SECTION 30 17S 33E
LEA COUNTY, NEW MEXICO
ELEV: 4033' GL 4035' DF

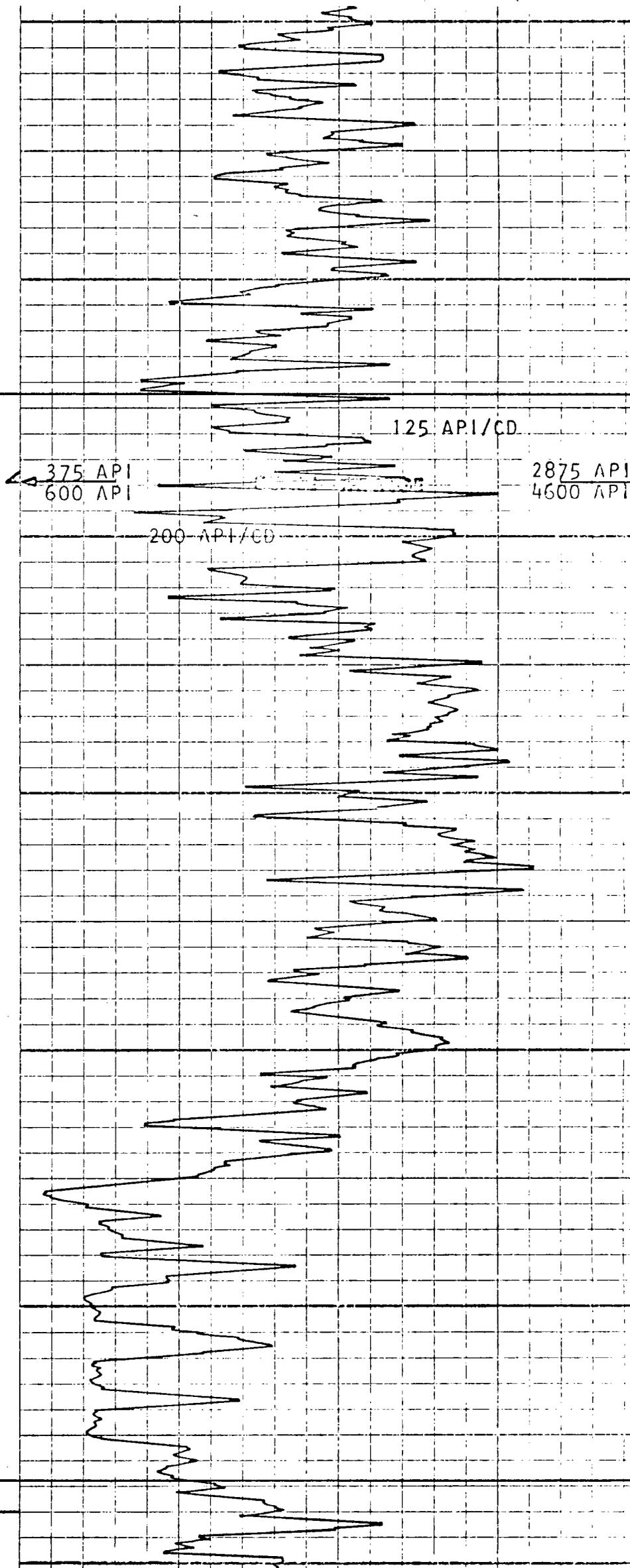


800
3900
4000
4100
4200
4300
440

T/GRAYBURG

T/SAN ANDRES

PBTD



125 API/CD

375 API
600 API

200 API/CD

2875 API
4600 API