

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 480, Farmington, New Mexico
March 19, 1962

File: N-249-416

Subject: Pressure Maintenance Project
Totah Gallup Pool
San Juan County, New Mexico

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

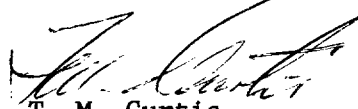
Dear Sir:

In accord with Rule No. 12 of Order No. R-2162, which granted Pan American Petroleum Corporation authority to institute pressure maintenance projects in the Totah Gallup Field, San Juan County, New Mexico, Pan American requests Administrative Approval to revise its injection pattern. Attached is a plat showing revised water injection wells in Project Area No. 1, a log showing the perforated intervals, and a schematic drawing of the proposed injection wells. By copy of this letter we are advising offset operators of our proposed changes in injection wells.

The injection wells authorized by Order No. R-2162 were planned to be consistent with the proposed field-wide crestal injection pattern. Now, however, it appears that the field will not be flooded using a crestal injection pattern, and instead a tranverse line drive will be used. Therefore, Pan American proposes to use a tranverse line drive in order to conform to the field-wide pattern and will initially inject water into Navajo Tribal "H" No. 9, NE/4 NE/4 Section 23, and Navajo Tribal "H" No. 13, NE/4 SW/4, Section 13, both in Township 29 North, Range 14 West. Navajo Tribal "H" No. 2, NE/4 NE/4 Section 24, will remain as a boundary injection well between Pan American and Aztec Oil and Gas Company leases. Navajo Tribal "H" No. 4, NE/4 NW/4 Section 24, and Navajo Tribal "H" No. 5, SW/4 SW/4 Section 13, will not be injection wells, although Navajo Tribal "H" No. 5 may be converted to an injector sometime in the future after it has watered out or if additional injection capacity is required.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION


T. M. Curtis
District Superintendent

RBB:ep
Attach.

cc: Aztec Oil and Gas Company
Sunray Mid-Continent Oil Company