

PM 7-8
11-1-16.4

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 480, Farmington, New Mexico

November 13, 1963

File: X-824-986.510.1

Subject: Application of
Pan American Petroleum Corporation
For Permission to Convert One
Additional Well to Injection
Totah Gallup Pool
San Juan County, New Mexico

MAIN OFFICE OSC
NOV 14 PM 3 30
Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

Pursuant to the provisions of Rule 12 of NMOCC Order R-2162 dated January 17, 1962, Pan American Petroleum Corporation respectfully makes Application for Permission to convert Gallegos Canyon Unit Well No. 117 to water injection duty. This well is located in the NW/4 NW/4 of Section 35, T-29-N, R-13-W, San Juan County, New Mexico, and is within the Totah Gallup Pressure Maintenance Project Area No. 2 as defined by NMOCC Order R-2162.

The attached map shows Totah Gallup Pressure Maintenance Project Area No. 2, the location of all of the wells within Project Area No. 2, the Tenneco operated Central Totah Unit and the location of wells within the Central Totah Unit. Injection wells approved by existing pressure maintenance orders are shown, together with the location of Gallegos Canyon Unit No. 117, the proposed additional injection well in Project Area No. 2.

Attached is a diagrammatic sketch of Gallegos Canyon Unit No. 117 showing thereon a description of the casing, tubing, perforated interval and well depth. The completion of the well is such that injection of water will be confined to the Gallup formation. It is intended that water injection be accomplished through tubing below a packer set inside the long casing string.

Well No. 117 will be converted to injection duty and used with Well No. 92, already approved for injection, to compensate for injection into the two boundary wells in the adjacent Central Totah Unit. Copies of this Application are being furnished to Tenneco Oil Company, as operator of the Central Totah Unit, and to Aztec Oil and Gas Company, working interest

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owner of Section 34, T-29-N, R-13-W, the Central Totah Unit tract adjacent to Gallegos Canyon Unit No. 117.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION



T. M. Curtis
District Superintendent

GWE:en
Attach.

cc: Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Aztec Oil & Gas Company
920 Mercantile Securities Bldg.
Dallas 1, Texas

PAN AMERICAN
No. 117 Gallegos Canyon Unit
NW1/4 SEC 35, T29N, R13W

El. 5843' GR

8 5/8" CASING SET @ 354' CEMENTED
WITH 165 SACKS CIRCULATED

4 1/2" STAGE TOOL SET @ 1903
CEMENTED WITH 150 SACKS CEMENT

2 3/8" TUBING DEPTH

PERF. 5646-5705
4 SHOTS/FT.

PERF. 5705-5713
8 SHOTS/FT.

5769 P3TD

5814 TC

5804 CASING SHOE - 4 1/2" CASING
CEMENTED WITH 200 SACKS CEMENT

MAIN OFFICE OCC

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LARGE FORMAT
EXHIBIT HAS
BEEN REMOVED
AND IS LOCATED
IN THE NEXT FILE