

Case 1627

# PAN AMERICAN PETROLEUM CORPORATION

Box 487, Farmington, New Mexico  
March 18, 1959

File: B-2076-400.1

Subject: Application for Gallup-Dakota  
Dual Completion  
Gallegos Canyon Unit No. 84

Mr. A. L. Porter (3)  
New Mexico Oil Conservation Commission  
P. O. Box 1901  
Santa Fe, New Mexico

Dear Sir:

In accordance with the provisions of Order No. R-1214 dated July 3, 1958, amending Rule 112-A for multiple completions, Pan American Petroleum Corporation respectfully requests a hearing for the purpose of obtaining approval for a Gallup oil zone over a Dakota gas zone dual completion of our Gallegos Canyon Unit No. 84, located 990' from the north line and 990' from the west line of Section 26, T-28-N, R-13-W, San Juan County, New Mexico.

We are submitting the attached Application For Dual Completion together with a diagramatic sketch of the dual completion equipment, plat showing applicable well locations, and a copy of the electrical log. A packer leakage test of the Gallegos Canyon Unit No. 84 is presently being conducted and will be submitted to the District Office in Aztec, New Mexico, upon completion. Offset operators are being furnished copies of this letter and dual completion application by registered letter this date.

By separate application we are requesting a similar hearing for the Gallegos Canyon Unit No. 83, and it would be appreciated if these applications were placed on the same docket.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

*L. O. Speer, Jr.*  
L. O. Speer, Jr.  
Field Superintendent

FHH:ep  
Attach.

cc: E. C. Arnold - NMOCC (1)  
Aztec Oil & Gas Co. - Farmington, N.M.  
Aztec Oil & Gas Co. - Dallas, Texas

*Docket Mailed  
3-25-59  
EP*

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

|  |                   |                                      |                               |
|--|-------------------|--------------------------------------|-------------------------------|
| Field Name<br><b>Undesignated Gallup-Undesignated Dakota</b> |                   | County<br><b>San Juan</b>            | Date<br><b>March 13, 1959</b> |
| Operator<br><b>Pan American Petroleum Corporation</b>        |                   | Lease<br><b>Gallegos Canyon Unit</b> | Well No.<br><b>84</b>         |
| Location of Well<br><b>D</b>                                 | Unit<br><b>26</b> | Township<br><b>28N</b>               | Range<br><b>13W</b>           |

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_ ; Operator, Lease, and Well No.:

| 3. The following facts are submitted:                | Upper Zone       | Lower Zone       |
|--|------------------|------------------|
| a. Name of reservoir                                 | <b>Gallup</b>    | <b>Dakota</b>    |
| b. Top and Bottom of Pay Section (Perforations)      | <b>5648-5730</b> | <b>6306-6384</b> |
| c. Type of production (Oil or Gas)                   | <b>Oil</b>       | <b>Gas</b>       |
| d. Method of Production (Flowing or Artificial Lift) | <b>Pump</b>      | <b>Flow</b>      |

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Aztec Oil & Gas Company, Box 786, Farmington, New Mexico**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_ . If answer is yes, give date of such notification **Registered letter MAR 18 1959**

CERTIFICATE: I, the undersigned, state that I am the **Field Superintendent** of the **Pan American Petroleum Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

*[Signature]*  
Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.