

PAN AMERICAN PETROLEUM CORPORATION

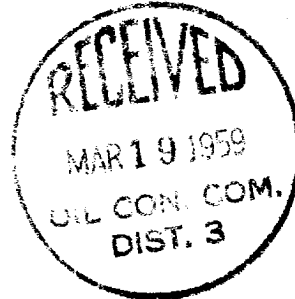
Box 487, Farmington, New Mexico
March 18, 1959

File: B-2076-400.1

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

*all ex
and file*

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 diagrammatic 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 Astec, 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

ORIGINAL SIGNED BY

L. O. Speer, Jr.

L. O. Speer, Jr.
Field Superintendent

FHH:ep
Attach.

cc: E. C. Arnold - NMOC (1)
Astec Oil & Gas Co. - Farmington, N.M.
Astec Oil & Gas Co.

COPY

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Undesignated Gallup-Undesignated Dakota		County San Juan	Date March 13, 1959
Operator Pan American Petroleum Corporation		Lease Gallup Canyon Unit	Well No. 21
Location of Well D	Unit 26	Township 28N	Range 13W

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.:

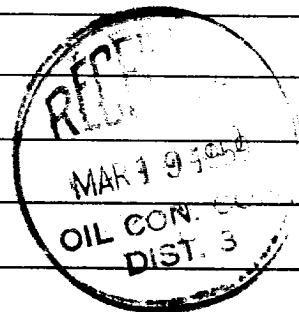
3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Gallup	Dakota
b. Top and Bottom of Pay Section (Perforations)	5640-5730	6306-6384
c. Type of production (Oil or Gas)	Oil	Gas
d. Method of Production (Flowing or Artificial Lift)	Pump	Flow

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.

Antec 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.

ORIGINAL SIGNED BY

L. O. Speer, Jr.

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 proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Reference Point - RDB El. 6069'

14'

Ground Level El. 6055'

502' of 9-5/8" 32.3# casing in
12-1/4" hole (cemented to surface)

Top of Cement 5105'

Gallup Perforations - 2 shots
per foot

5648-5730

5748' of 2-3/8" 4.7# tubing (with
2.910" O.D. tapered couplings)

5647' of 3/4" sucker rods and pump

6292' of 2-3/8" 4.7# tubing (with
2.910" O.D. tapered couplings) with
Baker Model "E" Anchor Tubing Seal
Assembly

6433' of 7" 23# & 20# casing in
8-3/4" hole

6220' Baker Model "D" Retainer
production packer

Dakota perforations - 4 shots per foot
6306-6320 6332-6356 6372-6384

PBD - 6393'

TD 6440'

PAN AMERICAN PETROLEUM CORPORATION

GALLEGOS CANYON UNIT NO. 84 - DIAGRAMATIC SKETCH OF DUAL COMPLETION EQUIP.

SCALE: None

FHH 3/12/59

Dra.
No.

ROBINSON
SOUTHERN UNION

5052 D.F.



7.5 T.D.
108 Mc.
3/29/51
+4392 P.C.

22

T

GALEGO 4441 (A)
106605 40.1 10.1

5025 D.F.
PAN AMERICAN
SOUTHERN UNION
70273
2.1 58
640 Ac

6400 T.D.
6343 P.B.
5400 Mc.
3/5/57

28

27

5973 Gr.

4575 T.D.
+69 Mc./non Commer.
+4/4/51
+4460 P.C.

N

34

4441 (A)
SOUTHERN UNION
70273
2.1 58
640 Ac

3

39.65 Ac. 439.69 Ac. 339.74 Ac. 239.78 Ac.

SOUTHERN UNION
PAN AMERICAN
C. 105

8

39.65 Ac. 439.69 Ac. 339.74 Ac. 239.78 Ac.

SOUTHERN UNION
PAN AMERICAN
C. 105

SHIP
SOUTHERN UNION
PAN AMERICAN
39.65
10/18/54
80 Ac.

39.65 Ac. 439.69 Ac. 339.74 Ac. 239.78 Ac.

SOUTHERN UNION
PAN AMERICAN
C. 105

SHIP
SOUTHERN UNION
PAN AMERICAN
39.65
10/18/54
80 Ac.

