

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 11-18-59

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 11-17-59
for the Pan American L.P. Corp. Santa Fe, New Mexico TA - I - 20-190-1001
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approval

Yours very truly,

James C. Campbell
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Astee Pictured Cliffs		County San Juan	Date November 17, 1959
Operator Pan American Petroleum Corporation		Lease Gonzales Gas Unit "A"	Well No. 1
Location of Well	Unit I	Section 20	Township 29-N
		Range 10-W	

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 ☐
2. If answer is yes, identify one such instance: Order No. **DC-734**; Operator, Lease, and Well No.: **Paul Case-Sullivan No. 5**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Astee Fruitland	Astee Pictured Cliffs
b. Top and Bottom of Pay Section (Perforations)	1646-1686	1848-1878
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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.

El Paso Natural Gas Company, Box 997, Farmington, New Mexico

Francis L. Harvey, Box 990, Wichita Falls, Texas

Horace McKay, 800 Loma Linda, Albuquerque, New Mexico

Petro-Atlas, Inc., 729 E. Main, Farmington, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification **Registered Letter 11-17-59**.

CERTIFICATE: I, the undersigned, state that I am the **Area Foreman** 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.

J. E. Stockton 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.

PAN AMERICAN PETROLEUM CORPORATION

Box 487, Farmington, New Mexico
November 17, 1959

File: B-2370-400.1

Subject: Application for Dual Completion
Gonzales Gas Unit "A" No. 1
Aztec Pictured Cliffs and
Fruitland Fields
San Juan County, New Mexico

Mr. A. L. Porter (2)
New Mexico Oil Conservation Commission
P. O. Box 1901
Santa Fe, New Mexico

Dear Sir:

In accordance with the provisions of Rule No. 112-A, Multiple Completions, as amended by Order No. R-1214, dated July 3, 1958, Pan American Petroleum Corporation respectfully requests administrative approval to dually complete the Gonzales Gas Unit "A" No. 1 in the Pictured Cliffs and Fruitland gas zones. Gonzales Gas Unit "A" No. 1 is located in Unit I, Section 20, T-29-N, R-10-W. It is approximately one mile northeast of the Paul Case-Sullivan No. 5 which was approved for dual completion in the same zones by Order No. DC-734 dated March 8, 1958.

As specified in Rule 112-A, we are submitting in quadruplicate an Application for Dual Completion, a Diagrammatic Sketch of Dual Completion, a plat showing the location of the Gonzales Gas Unit "A" No. 1 with respect to offsetting wells, including the names and addresses of offset operators. Also submitted is one copy of the electric log which has been posted with the required completion data.

Also being submitted in quadruplicate is a Packer Leakage Test which was completed successfully on November 13, 1959. Included with the Packer Leakage Test is the required packer setting affidavit.

By registered letter, offset operators are being furnished a copy of this letter and a copy of the Dual Completion Application.

Very truly yours,

PAN AMERICAN PETROLEUM CORPORATION

L. O. Speer, Jr.
L. O. Speer, Jr.
Area Superintendent

RBB:hh

cc: Mr. E. C. Arnold (2)
El Paso Natural Gas Co., Farmington, N.M.
Francis L. Harvey, Wichita Falls, Tex.
Horace McKay, Albuquerque, N. M.
Petro-Atlas, Inc., Farmington, N. M.

COPY



Reference Point RDB, Elevation 5569

11'

Ground Level Elev. 5558

8-5/8" 23# Surface Casing set at 203'

Cement Circulated
to Surface

Fruitland Perforations:
2 JSPF 1646-1686

1-1/4" 2.3# tubing set at 1646'
(Fruitland Siphon String)

Baker Model "D" Permanent Production
Packer set at 1820'

Pictured Cliffs Perforations:
4 JSPF 1848-1862
2 JSPF 1870-1878

PBD 1948

TD 1997

1-1/2" 2.9# Tubing set at 1852'
(Pictured Cliffs Production String)

5-1/2" 14# Casing set at 1997
w/450 sx

PAN AMERICAN PETROLEUM CORPORATION

SCALE:

RBE 11-17-59

DRG.
NO.

Gonzales Gas Unit "A" No. 1 - Diagramatic Sketch of Dual Completion

