

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 11-15-61

RE: Proposed NSP

Proposed MSL

Proposed NFO

Proposed DC ✓

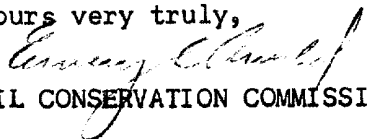
Gentlemen:

I have examined the application dated 11-13-61
for the Pan American Pet. Storage Gas Unit #1 P-27-30N-12W
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

Approve

Yours very truly,


OIL CONSERVATION COMMISSION

PAN AMERICAN PETROLEUM CORPORATION

Box 480, Farmington, New Mexico
November 13, 1961

File: B-368-400.1

Subject: Application for Dual Completion
Stedje Gas Unit No. 1
Basin Dakota-Undesignated Mesaverde
San Juan County, New Mexico

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

Dear Sir:

In accordance with the provision of Rule No. 112-A, Multiple Completions, and Memo No. 18-58, dated July 14, 1958, Pan American Petroleum Corporation respectfully requests administrative approval to dually complete the Stedje Gas Unit No. 1, located in unit F, Section 27, T-30-N, R-12-W, as a Basin Dakota-Undesignated Mesaverde gas-gas dual. Both of the subject gas zones are recognized as gas producing zones suitable for dual completion by Memo No. 18-58.

As specified in Rule No. 112-A, we are submitting in quadruplicate an Application for Dual Completion, a Diagrammatic Sketch of the Dual Completion, and a plat showing the location of the Stedje Gas Unit No. 1 with respect to offset operators. Also attached is one copy of the electric log which has been posted with the required tops of pay and intervals of perforation.

The required Packer Leakage Test and Packer Setting Affidavit will be submitted at a later date. By registered letters, offset operators are being furnished a copy of this letter and Application for Dual Completion.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

Original signed by

L. O. SPEER, JR. *L. O. Speer, Jr.*

L. O. Speer, Jr.

Area Superintendent

FHH/po
Attach.

cc: Mr. E. C. Arnold ✓
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico



COPY

Journal of Management Inquiry, Vol. 17 No. 3, September 2008
DOI: 10.1177/1056492608318605
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1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the activities of the Committee for the Liberation of the People of the East (CLPE) in the United States. This is a serious omission, as the CLPE is a well-known and active organization which has been operating in the United States for many years. It is therefore essential that the Commission be kept informed of its activities, in order that it may be able to take appropriate action to protect the interests of the United States.

1. The following information was obtained from the records of the
2. Bureau of the Census, Department of Commerce, Bureau of Economic
3. Analysis, Office of Statistics, Washington, D. C., for the
4. year 1964, and is being furnished to you for your information.
5. The information is being furnished to you for your information
6. and is not to be used for any other purpose.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

Joseph Langford
11-2592 C

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1. *Pharmaceutical industry*—United States—History. I. Title. II. Series.

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin Dakota-Undesignated Mesaverde		County San Juan		Date November 13, 1961
Operator Pan American Petroleum Corporation		Lease Stedje Gas Unit		Well No. 1
Location of Well	Unit F	Section 27	Township -30-N	Range -12-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. Memo 18-58*; Operator, Lease, and Well No.:

*Gas-gas dual completion of recognized gas producing zones suitable for dual completion.

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Mesaverde	Dakota
b. Top and Bottom of Pay Section (Perforations)	3299-3318 (4 SPF)	6180-6187 and 6228-6235 (6 SPF)
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow

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

- ☒ 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.
- ☒ 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.
- see 6 ☐ 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.*
- ☒ 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.

Southwest Production Co., Dallas 1, Texas Tidewater Oil and Gas Co., Durango, Colorado

Mr. J. Glen Turner, Dallas 1, Texas Texas National Petroleum Co., Denver, Colorado

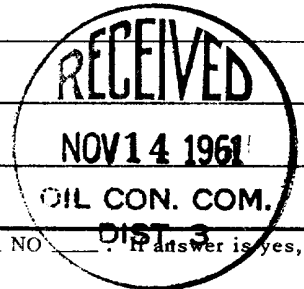
Texas Eastern Transmission, Inc., Houston, Texas

Monsanto Chemical Corp., Denver 2, Colorado

Northwest Production, Farmington, New Mexico

Redfern and Herd, Inc., Midland, Texas

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 letters, 11-13-61.



CERTIFICATE: I, the undersigned, state that I am the Area Superintendent of the Pan American Petroleum Corp. (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.

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 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.

Cemoton log (Radioactive)
indicated cement fill obtained
from TD to surface.

Elevation RDB 5476

12'

Elevation GL 5464

9-5/8" CSA 360 (in 12-1/4" hole)
with 250 sacks (2% Calcium
Chloride) & top of cement found
at 20'. Re-cemented with 2"
pipe in annulus with 100 sacks &
circulated to surface. Tested
casing with 500 psi.

Cementing tool SA 1922 (used 400
sacks 8% gel Incor cement-circu-
lated 100 sacks out at surface).

Top of Mesaverde
pay 3296

Cliffhouse (Mesaverde) perfs 4
SPF 3299-3318

2-3/8" tubing at 3286

Baker Model "D" SA 6100

Top of Dakota pay 6176
Dakota perfs 6 SPF 6180-6187 &
6228-6235

2-3/8" tubing at 6115

7" CSA 6339 with 600 sacks 8%
gel Incor cement (1-1/2% Tuf
Plug/sack) & 100 sacks Incor neat cement (Tested with 3000 psi)

PBD 6293

TD 6340 (8-3/4" hole)

PAN AMERICAN PETROLEUM CORPORATION



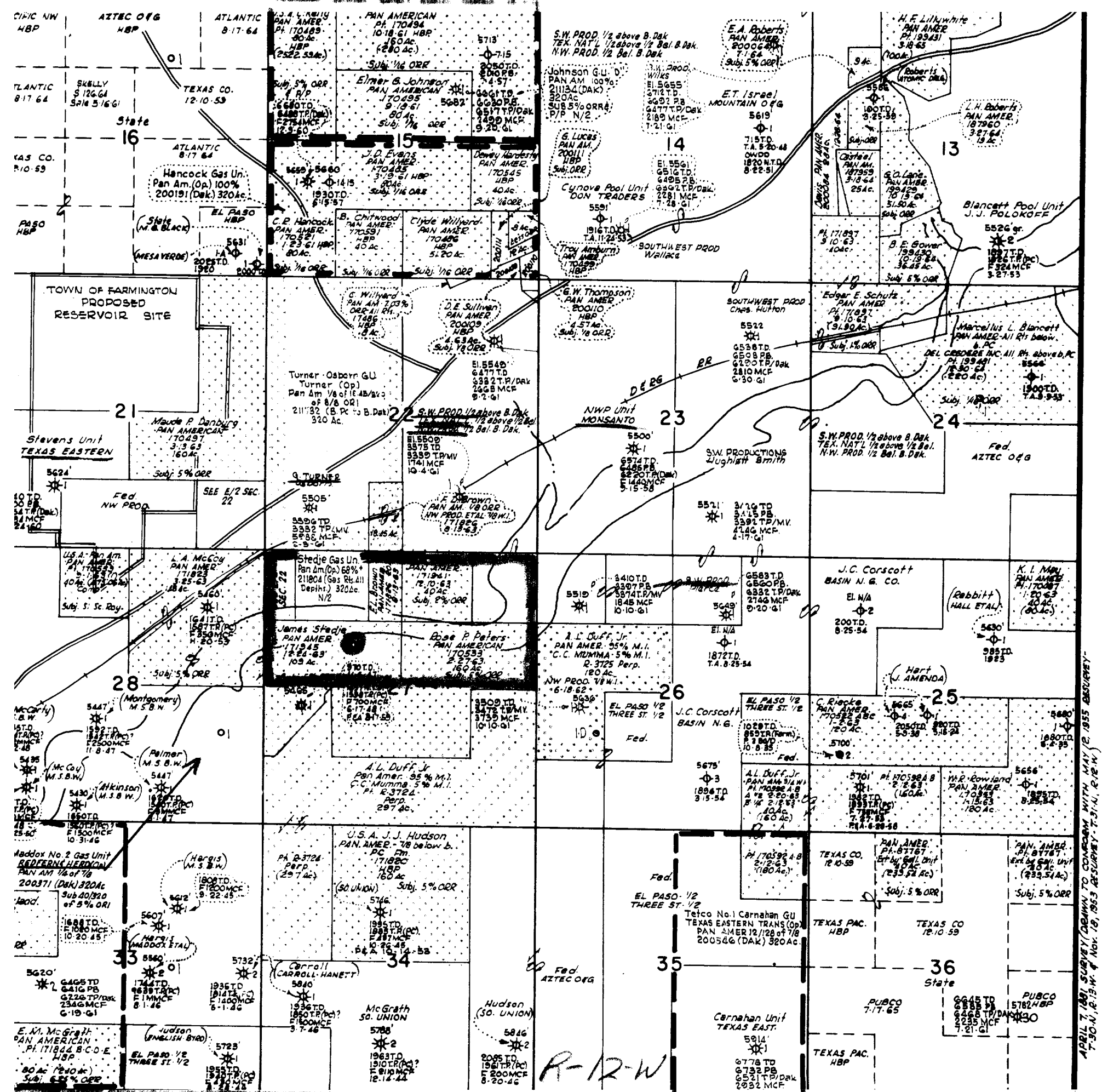
SCALE: None

FHH

DRG. 11/9/61

Diagrammatic sketch of Dual Completion-Stedje Gas Unit No. 1

T
3C
N



APRIL 7, 1961 SURVEY/DEWITT TO CONFORM WITH MAY 12, 1955 SURVEY-
T-30-N, R-12-W, & Nov. 18, 1953 SURVEY- T-31-N, R-12-W

