

*will file*

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

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 11-16-59

RE: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC ✓

Gentlemen:

I have examined the application dated 10-19-59  
for the Southern Union Gas Federal Nye 1 H-20-31-12  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*Conroy C. Ames*  
OIL CONSERVATION COMMISSION

✓

November 12, 1959

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

Dear Mr. Porter:

Please find enclosed application for the Administrative Approval of the Dual Completion on Southern Union Gas Company's Federal Nye No. 1 Well. This well is located in Unit M, Section 20, Township 31 north, Range 12 west, N.M.P.M., San Juan County, New Mexico.

The Dual Completion will be a gas-gas dual in the Mesaverde formation and the Dakota formation in the Blanco Mesaverde Pool.

Very truly yours,

SOUTHERN UNION GAS COMPANY

Original signed by  
VERNON J. LOWE

Vernon J. Lowe,  
Drilling Superintendent

VJL:lm

cc: New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico  
Pan American Petroleum Corp.  
P. O. Box 487  
Farmington, New Mexico  
The Ohio Oil Company  
P. O. Box 948  
Durango, Colorado  
Mr. P. J. Clote - Dallas

March 10, 1944

Mr. J. Edgar Hoover,  
Federal Bureau of Investigation,  
Washington, D.C.

Dear Mr. Hoover:

Please find enclosed information for the Administrative Committee  
of the National Commission on Governmental Organization, which is  
a study of the Federal Government. This study is being conducted  
by the National Commission on Governmental Organization, which is  
a study of the Federal Government.

The National Commission on Governmental Organization is a  
study of the Federal Government, which is a study of the  
Federal Government.

Very truly yours,

Robert H. Jackson

Typed by  
J. Edgar Hoover

Robert H. Jackson  
Administrative Committee

Enclosed for the  
National Commission on Governmental Organization  
is a study of the Federal Government, which is  
a study of the Federal Government. This study is  
being conducted by the National Commission on  
Governmental Organization, which is a study of  
the Federal Government.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Blanco Mesaverde</b>		County <b>San Juan</b>		Date <b>October 19, 1959</b>
Operator <b>Southern Union Gas Company</b>		Lease <b>Federal Nye</b>		Well No. <b>1</b>
Location of Well <b>M</b>	Unit <b>20</b>	Section <b>31 North</b>	Range <b>12 West</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 ☐
2. If answer is yes, identify one such instance: Order No. **DC 514**; Operator, Lease, and Well No.:  
**Consolidated Oil & Gas-Southern Union Government #1-19**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Mesaverde Formation</b>	<b>Dakota Formation</b>
b. Top and Bottom of Pay Section (Perforations)	<b>4780-4870; 4916-4920; Perf. 4931-4939; 4968-4982</b>	<b>Perf. 6948-6998; 7005-7044</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>	<b>Flowing</b>

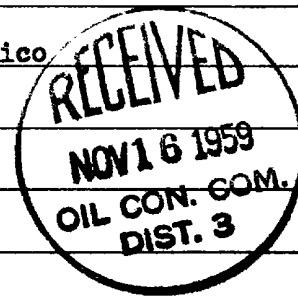
4. The following are attached. (Please mark YES or NO)

- 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.
- No** 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.

**Pan American Petroleum Corporation, Box 487, Farmington, New Mexico**

**The Ohio Oil Company, Box 948, Durango, Colorado**



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 **November 13, 1959** .

CERTIFICATE: I, the undersigned, state that I am the **Drilling Superintendent** of the **SOUTHERN UNION GAS CO.** (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 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.

PAN AMERICAN PETROLEUM CORPORATION  
FORT WORTH, TEXAS

October 29, 1959

File: GWK-4625-986.510.1

Subject: Waiver of Objection  
Dual Completion Application  
Southern Union Gas Company's  
Federal Nye No. 1  
San Juan County, New Mexico

Mr. A. L. Porter  
New Mexico Oil Conservation Commission  
Capitol Annex Building  
Santa Fe, New Mexico

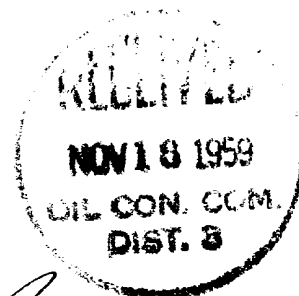
Dear Sir:

The undersigned, being an authorized representative of the offset operator, has been duly informed by Southern Union Gas Company of their application for a permit to dually complete their Federal Nye Well No. 1 in the Mesa Verde and Dakota Formations, San Juan County, New Mexico, and hereby waives all objections to the granting of a permit for this purpose.

It is our understanding that this well is located in the SW/4 of Section 20, T-31-N, R-12-W, N.M.P.M., San Juan County, New Mexico.

Very truly yours,

*Alex Parker, Jr.*



HVC:ljl

cc: Southern Union Gas Company  
P. O. Box 615  
Farmington, New Mexico

bn: This waiver is being furnished in response to your request dated October 19, 1959 to our Farmington, New Mexico Office.

C O P Y

October 29, 1959

File: SW-4625-986-210.1

Subject: Waiver of objection  
and completion application  
Southern Union Gas Company's  
Federal No. 1  
San Juan County, New Mexico

Mr. J. L. Porter  
New Mexico Oil Conservation Commission  
Capitol Annex Building  
Santa Fe, New Mexico

Dear Sir:

The undersigned, being an authorized representative  
of the oil operator, has been duly informed by Southern  
Union Gas Company of their application for a permit to drill  
complete their Federal No. 1 in the Kess Verde and  
Dakota Formations, San Juan County, New Mexico, and hereby  
waives all objections to the granting of a permit for this  
purpose.

It is our understanding that this well is located in  
the SW 1/4 of Section 20, T-21-N, R-12-E, N.M.P.M., San Juan  
County, New Mexico.

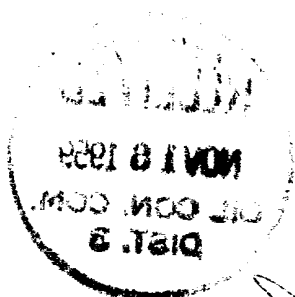
Very truly yours,



SW-4625

Enc: This waiver is being furnished in  
response to your request dated  
October 19, 1959 to our  
Farmington, New Mexico Office.

cc: Southern Union Gas Company  
P. O. Box 212  
Farmington, New Mexico



0 1 2 3 4 5 6 7 8 9

STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN )

I, Glen Rizer, being first duly sworn upon  
my oath depose and say as follows:

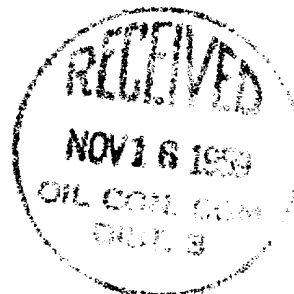
I am an employee of Baker Oil Tools, Inc., and that on Sept. 25,  
1959, I was called to the location of the SOUTHERN UNION GAS COMPANY'S  
Federal Nye #1 Well located in the SW/4 SW/4  
of Section 20, Township 31N, Range 12W, N.M.P.N., for  
advisory service in connection with installation of a production packer.  
In my presence, a Baker Model "D" Production Packer was set in this  
well at 6500 feet in accordance with the usual practice and customs  
of the industry.

Glen Rizer

Subscribed and sworn to before me, a Notary Public in and for San  
Juan County, New Mexico, the 29th day of October, 19 59.

My Commission Expires:  
Oct. 15, 1960

Patrick J. Eldredge  
Notary Public in and for San Juan County,  
New Mexico

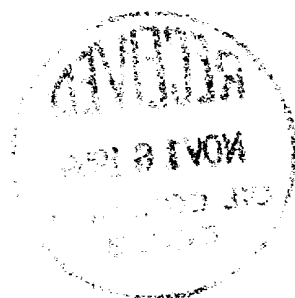


[illegible]

*[Handwritten signature]*

*John D. Smith*

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# SCHEMATIC DIAGRAM OF DUAL COMPLETION

SOUTHERN ILLINOIS GAS COMPANY

WELL: FEDERAL WYF NO. 1

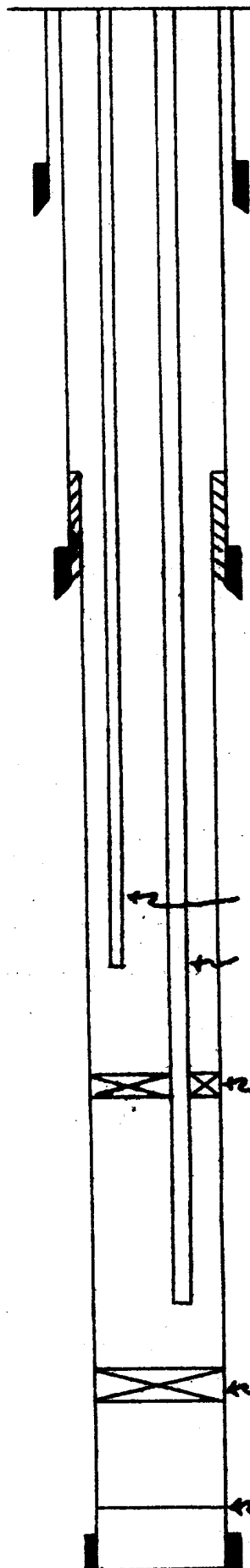
LOCATION: 34/8, N/4, Sec. 20,  
T-4N, R-12E, N.M.P.M.  
San Juan County, New  
Mexico

DATE: October 30, 1959

Not drawn to scale

Completion Wellhead Assembly

Zero Point 0.0' above  
tubing hanger.



Top of 5 1/2", 15.5#, J-55 liner at 2510' R.K.B. Squeezed w/175 sx. cement.

Casing shoe of 7-5/8", 26.40#, J-11 intermediate casing at 2686' R.K.B. Cemented with 150 sx. cement.

Mesaverde perforations 4780-4870; 4916-4920; 4931-4939 & 4968-4982.

Messverde tubing - 1", 1.7#, C.W. Pipe - Bottom at 4729' R.K.B.

Dakota tubing - 2-3/8", 4.7#, J-55 - Bottom at 6945' R.K.B.

Baker 5 1/2" Model "D" Production Packer @ 6500' R.K.B.

Dakota perforations 6945-6990 and 7005-7044.

Set Baker cast iron bridge plug at 7062' R.K.B.

Cleaned out total depth 7160' R.K.B.  
Casing shoe of 5 1/2", 15.5#, J-55 liner at 7163' R.K.B.  
Cemented with 145 cubic feet of Graco.