

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 6-6-62

Re: Proposed NSP 5-25-62

Proposed NWU \_\_\_\_\_

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

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

Proposed DC —

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Southern Union Prod Co Operator Lease and Well No. 1-31 N-31-30N-11W  
S-T-R

and my recommendations are as follows:

Copies (Attached are four copies of the  
application with attachments which were mailed  
to this office in error. 1 full set is filed in  
this office

Yours very truly,

Ernest C. Cuneo

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Basin Dakota &amp; Undes. Mesaverde</b>		County <b>San Juan</b>	Date <b>May 25, 1962</b>
Operator <b>Southern Union Production Co.</b>		Lease <b>Federal</b>	Well No. <b>1-31</b>
Location of Well <b>N</b>	Unit <b>31</b>	Township <b>30-N</b>	Range <b>11-W</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. **MS 1069**; Operator, Lease, and Well No.:

**Pubco Petroleum Corp., Federal #6-B**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Undesignated N.V.</b>	<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3740-3737 3728-3727</b>	<b>6710-6698, 6632-6624 6560-6533, 6484-6502</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.
- 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.

**Pubco Petroleum Corp., P. O. Box 1419, Albuquerque, New Mexico**

**Delhi-Taylor Oil Corp., P. O. Box 1198, Farmington, New Mexico**

**Basin Natural Gas Co., 305 Laguna NE, Albuquerque, New Mexico**

**Astec Oil & Gas Co., 920 Mercantile Securities Bldg., Dallas, Texas**

**Tenneco Oil Co., P. O. Box 1031, Midland, Texas**

**Pan American Petroleum Corp., P. O. Box 480, 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 \_\_\_\_\_.

**WAIVERS ATTACHED**

CERTIFICATE: I, the undersigned, state that I am the **Drilling Supt.** of the **Southern Union Production** (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.

*G. D. Noland, Jr.*

Signature **G. D. Noland, Jr.**

\* 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.



Well file - Federal #1-31

P. O. Box 480, Farmington, New Mexico  
April 12, 1962

File: W-341-986.510

Subject: Dual Completion  
Southern Union Production  
Company's Federal No. 1-31  
San Juan County, New Mexico

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

Dear Sir:

The undersigned, being an authorized representative of the offset operator, has been duly informed by Southern Union Production Company of its Application for Dual Completion of its Federal No. 1-31 well in the Mesaverde and Dakota formations, San Juan County, New Mexico, and hereby waives Notice of Hearing on that application.

It is our understanding that the Southern Union Production Company Federal No. 1-31 is located in the SE/4 SW/4 of Section 31, T-30-N, R-11-W, San Juan County, New Mexico.

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION

T. M. Curtis  
District Superintendent

GWE:en

cc: Mr. Gilbert D. Moland, Jr.  
Southern Union Production Company  
Farmington, New Mexico





SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 808  
FARMINGTON, NEW MEXICO

April 4, 1962

Re: Federal #1-31 Well

Pubco Petroleum Corporation  
P. O. Box 1419  
Albuquerque, New Mexico

Gentlemen:

Southern Union Production Company proposes to dually complete the captioned well in the Mesa Verde and Dakota formations. This well is located in the SE/4 SW/4 of Section 31, Township 30 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

Our records indicate that you are the owner and operator of the acreage which adjoins the drilling block, and if you have no objections to this proposed dual completion, we would appreciate your signing the attached copy of this letter and returning same to this office.

In the event our records are incorrect and you are not the operator of the offset acreage, it would be appreciated if you would advise us as to the correct operator.

Your prompt consideration of this matter will be greatly appreciated.

Sincerely yours,

*Gilbert D. Noland, Jr.*

Gilbert D. Noland, Jr.  
Drilling Superintendent

The above mentioned dual completion well is hereby approved.

Pubco Petroleum Corporation

By: *F. D. Gorham, Jr.*  
F. D. Gorham, Jr., Executive Vice President  
Date: April 10, 1962

SAG:mj

cc: Mr. P. J. Clote - Dallas  
Well File



SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 808  
FARMINGTON, NEW MEXICO

April 4, 1962

Re: Federal #1-31 Well

Delhi-Taylor Oil Corporation  
P. O. Box 1198  
Farmington, New Mexico

Gentlemen:

Southern Union Production Company proposes to dually complete the captioned well in the Mesa Verde and Dakota Formations. This well is located in the SE/4 SW/4 of Section 31, Township 30 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

Our records indicate that you are the owner and operator of the acreage which adjoins the drilling block, and if you have no objections to this proposed dual completion, we would appreciate your signing the attached copy of this letter and returning same to this office.

In the event our records are incorrect and you are not the operator of the offset acreage, it would be appreciated if you would advise us as to the correct operator.

Your prompt consideration of this matter will be greatly appreciated.

Sincerely yours,

*Gilbert D. Noland Jr.*

Gilbert D. Noland, Jr.  
Drilling Superintendent

The above mentioned dual completion  
well is hereby approved.

Delhi-Taylor Oil Corporation

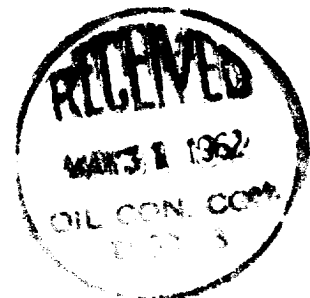
By: *G. H. Heginbotham*

G. H. Heginbotham

Date: *4/10/62*

SAG:mj

cc: Mr. P. J. Clote - Dallas  
Well File



April 4, 1962

Re: Federal #1-31 well

Basin Natural Gas Company  
305 Lagunayra Rd  
Albuquerque, New Mexico

Gentlemen:

Southern Union Production Company proposes to dually complete the captioned well in the Mesa Verde and Dakota formations. This well is located in the SE/4 SW/4 of Section 31, Township 30 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

Our records indicate that you are the owner and operator of the acreage which adjoins the drilling block, and if you have no objections to this proposed dual completion, we would appreciate your signing the attached copy of this letter and returning same to this office.

In the event our records are incorrect and you are not the operator of the offset acreage, it would be appreciated if you would advise us as to the correct operator.

Your prompt consideration of this matter will be greatly appreciated.

Sincerely yours,

*Gilbert D. Moland, Jr.*

Gilbert D. Moland, Jr.  
Drilling Superintendent

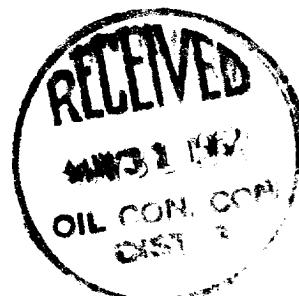
The above mentioned dual completion well is hereby approved.

Basin Natural Gas Company

by: *F. B. Umbarger*  
F. B. Umbarger

Date: *4/19/62*

SAU:mj  
cc: Mr. P. J. Glote - Dallas  
Well File



# AZTEC OIL & GAS COMPANY

920 MERCANTILE SECURITIES BLDG.  
DALLAS 1, TEXAS

PRENTICE R. WATTS, JR.  
GENERAL SUPERINTENDENT

April 23, 1962

Re: Dual Completion  
Federal No. 1-31  
San Juan County, New Mexico

Southern Union Production Company  
Box 808  
Farmington, New Mexico

Attention: Mr. Gilbert D. Noland

Gentlemen:

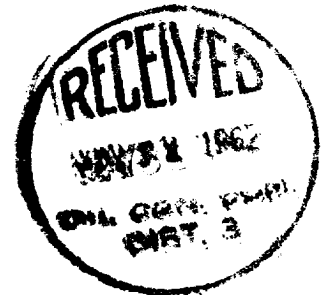
Reference is made to your letter of April 4, concerning your proposed dual completion of the Federal No. 1-31, located SE SW Section 31-30N-11W, San Juan County, New Mexico. Aztec Oil & Gas has no objection to your proposed dual completion in the Mesaverde and Dakota formations.

Your letter indicates Aztec as being operator of the south offsetting well to your proposed dual completion. The well to which you refer is the Pubco No. 6-B Federal located NW NE Section 6-29N-11W. Aztec and Pubco are the only working interest owners of the Federal No. 6-B.

Very truly yours,

  
Prentice Watts

PW:gta





SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 808  
FARMINGTON, NEW MEXICO

April 4, 1962

Re: Federal #1-31 Well

Tenneco Oil Company  
P. O. Box 2410  
Denver, Colorado

Gentlemen:

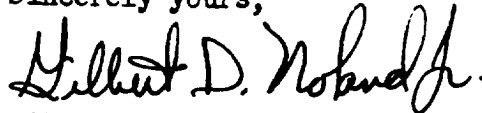
Southern Union Production Company proposes to ually complete the captioned well in the Mesa Verde and Dakota formations. This well is located in the SE/4 SW/4 of Section 31, Township 30 North, Range 11 West, N.M.P.M., San Juan County, New Mexico.

Our records indicate that you are the owner and operator of the acreage which adjoins the drilling block, and if you have no objections to this proposed dual completion, we would appreciate your signing the attached copy of this letter and returning same to this office.

In the event our records are incorrect and you are not the operator of the offset acreage, it would be appreciated if you would advise us as to the correct operator.

Your prompt consideration of this matter will be greatly appreciated.

Sincerely yours,



Gilbert D. Noland, Jr.  
Drilling Superintendent

The above mentioned dual completion well is hereby approved.

Tenneco Oil Company

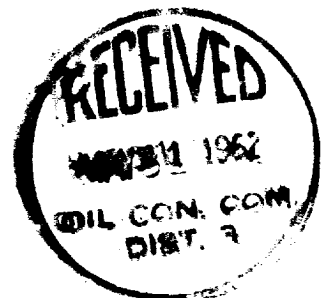
By: W. T. Wells, Jr.

W. T. Wells, Jr. ~~W. T. Wells, Jr.~~

Date: April 12, 1962

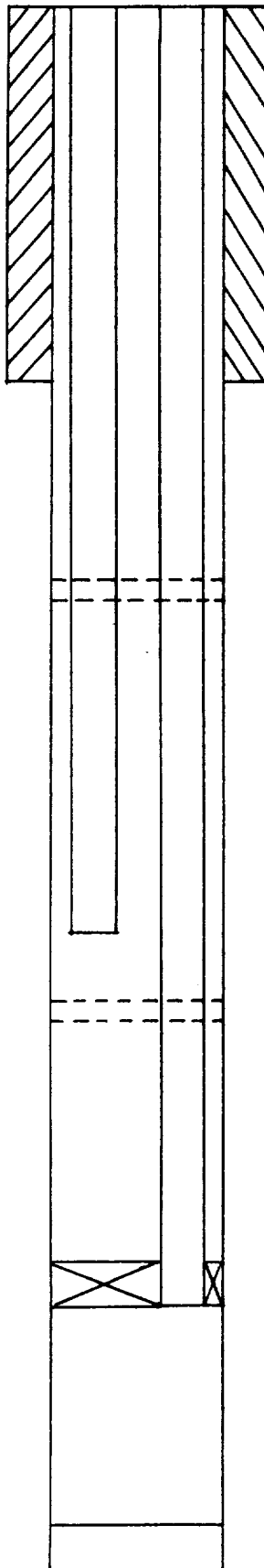
SAG:mj

cc: Mr. P. J. Clote - Dallas  
Well File



1 1/2" ID., 32.75#., H-40  
Surface Casing. Set @ 289 RKB

Southern Union Production Company  
Federal # 1-31  
790' FSL & 1850' FWL  
SE/4 SW/4 31-30-11  
San Juan County, New Mexico  
Elevation 5847 G.L.  
Lease # NM 019411  
Dakota - Mesaverde Dual Completion



1 1/2" ID., 15.50#., J-35  
Production Casing. Set @ 6762.28 RKB

1 1/2" ID., 1.900" OD., 2.75#  
Integral Joint Tubing set @ 3684'  
( Mesaverde Side )

9-1/2" Baker Stage Collar  
Set @ 2209.43'

Perforated: 3740-3737, 3728-3727

Top of first stage cement job @ 5480'

Top of second stage cement job @ 3000'

Top of third stage cement job -  
circulated to surface.

1 1/2" ID., 1.900" OD., 2.90#  
EUE, J-35 Tubing set @ 6355'  
( Dakota Side )

9-1/2" Baker Stage Collar  
Set @ 4006.08'

9-1/2" Baker Model "D" Production  
Packer. Set @ 6355'

Perforated: 6710-6698, 6632-6624,  
6560-6588, 6484-6502

F.B.T.D. 6726'  
T.D. 6772'

R 12 W

R 11 W

<p>Basin Natural</p> <p>25 Don Traders</p> <p>1 Fee Unit</p> <p>1 Roland</p>	<p>Delhi - Taylor</p> <p>2 30 1</p> <p>Jackson</p>
<p>PUBCo</p> <p>36</p> <p>30</p> <p>State</p>	<p>SUPCo Pan Am</p> <p>31</p> <p>1-31 1-A</p> <p>Federal Gas Unit</p>
<p>1 Tenneco</p> <p>1</p> <p>1</p> <p>Allen Dudley</p>	<p>Artec</p> <p>PUBCo 6-B</p> <p>3-4 6</p> <p>Cooper Federal</p>

T  
30  
N

T  
29  
N

Scale 2" = 1 Mile