

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 9-21-64

Re: Proposed NSP \_\_\_\_\_

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

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

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

Proposed DC ✓

Gentlemen:

I have examined the application dated 9-14-64  
for the Consolidated O+ & Lac 11W Federal # 1-7 6-7-20N-4W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Agreed  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

James C. [Signature]  
△



# *Consolidated Oil & Gas, Inc.*

## *Executive Offices*

4150 EAST MEXICO AVENUE  
DENVER, COLORADO 80222  
PHONE: 757-5441

September 14, 1964

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico

Gentlemen:

Enclosed is our Application for Dual Completion of the Northwest Federal No. 1-7 well located in Section 7, Township 26 North, Range 4 West, Rio Arriba County, New Mexico. Administrative approval is requested.

Thank you for your cooperation in this matter.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

W. H. Williams, Chief Engineer

WHW:pt  
Enclosures

cc: COG, Farmington, N. Mex.  
NMOGCC, Aztec, N. Mex. ✓

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name Undesignated Gallup & Blanco Mesaverde		County Rio Arriba		Date September 14, 1964
Operator Consolidated Oil & Gas Inc.		Lease Northwest Federal		Well No. 1-7
Location of Well G	Unit G	Section 7	Township 26N	Range 4W

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	Mesaverde	Gallup
b. Top and Bottom of Pay Section (Perforations)	5675-5730	7235-7266
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)

- 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.

Northwest Production Company, P. O. Box 1796, El Paso, Texas

Southern Union Gas Company, Fidelity Union Tower, Dallas 1, Texas

Aztec, Oil & Gas Company, 920 Mercantile Securities Bldg., Dallas 1, Texas

El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas

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 September 14, 1964.

CERTIFICATE: I, the undersigned, state that I am the Chief Engineer of the Consolidated Oil & Gas, Inc. (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.

W. H. Williams  
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.



# *Consolidated Oil & Gas, Inc.*

## *Executive Offices*

4150 EAST MEXICO AVENUE  
DENVER, COLORADO 80222  
PHONE: 757-5441

September 14, 1964

Northwest Production Co.  
P. O. Box 1796  
El Paso, Texas

Southern Union Production Co.  
Fidelity Union Tower  
Dallas 1, Texas

El Paso Natural Gas Co.  
P. O. Box 1492  
El Paso, Texas

Aztec Oil & Gas Company  
920 Mercantile Securities Building  
Dallas 1, Texas

Gentlemen:

Enclosed is a copy of our Application for Dual Completion of the Northwest Federal No. 1-7 well located in Section 7, Township 26 North, Range 4 West, Rio Arriba County, New Mexico.

If you as an offset operator have no objection to this dual completion, we would appreciate it if you would so notify the New Mexico Oil Conservation Commission. A carbon copy of your letter to the Commission, directed to the undersigned, would also be appreciated.

Thank you for your cooperation in this matter.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

W. H. Williams, Chief Engineer

pt  
Enclosures

Diagrammatic Sketch  
to Accompany Application for Dual  
Completion of Consolidated Oil & Gas

NORTHWEST FEDERAL NO. 1-7

Sec. 7, T26N, R4W  
Rio Arriba County, New Mexico

12-3/4" csg. set at 310'  
Cemented with 280 sx.  
Cement circulated to surface

Top of Cement  
Calculated @ 2915'

Top of 5-1/2" liner at 3643'  
Cement Circulated  
on liner

7-5/8" csg. set at 3756'  
Cemented with 245 sx.

Baker Model "D" Packer  
set at 7200'

5-1/2" liner set at 7963'  
Cemented with 320 sx.

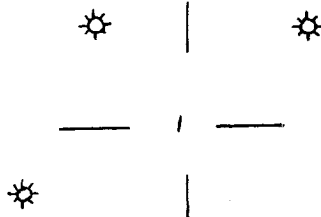
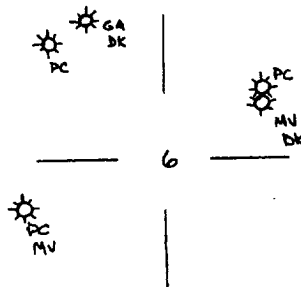
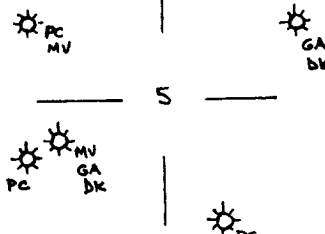
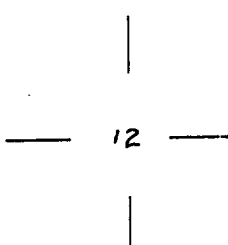
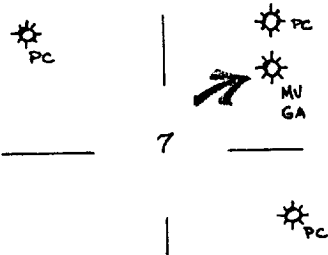
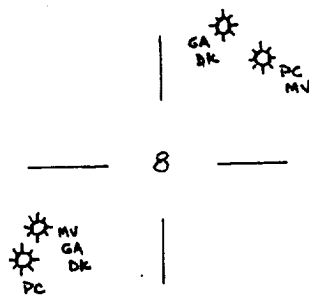
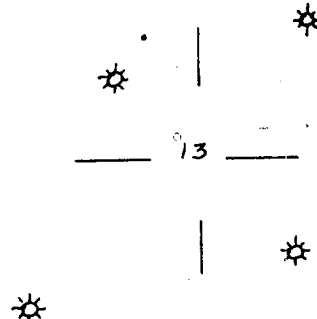
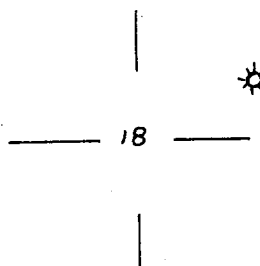
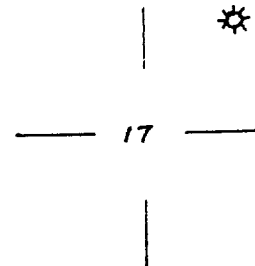
T.D. = 7970'

1-1/2" TUBING @ 7234'

1" TUBING @ 5650'

5675'  
Mesaverde Perforations  
5730'

7235'  
Gallup Perforations  
7266'

R 5 W		R 4 W	
Aztec - Southern Union	Consolidated - Northwest Prod.	Consolidated - Northwest Prod.	
			
Aztec - Southern Union	Consolidated - Northwest Prod.	Consolidated - Northwest Prod.	
			
El Paso	Aztec - Southern Union	Aztec - Southern Union	
			

T  
26  
N

Location Plat to Accompany Application  
for Dual Completion of the

NORTHWEST FEDERAL NO. 1-7

Sec. 7, T26N, R4W  
Rio Arriba County, New Mexico