



# Consolidated Oil & Gas, Inc.

*will file*

## Executive Offices

312 DENVER U. S. NATIONAL  
BANK BUILDING  
1740 BROADWAY  
DENVER 2, COLORADO  
PHONE AMHERST 6-1306

October 2, 1959

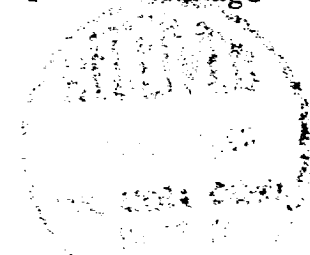
Mr. J. E. Kapteina, Engineer  
Oil Conservation Commission  
State of New Mexico  
P. O. Box 871  
Santa Fe, New Mexico

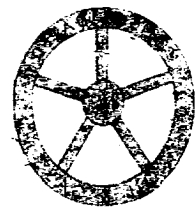
Re: Government-Senter No. 1  
SE SW Section 24-T31N-R13W  
N.M.P.M., San Juan County,  
New Mexico - Application for  
Dual Completion.

Dear Mr. Kapteina:

We acknowledge receipt of your letter of September 30, 1959, regarding subject, wherein you returned our file for application for dual completion. We return herewith subject file, along with the following additional data:

- (1) A plat outlining in red the 320-acre unit on which the requested dual completion, our Government-Senter No. 1, is located. Also it is indicated that the only offset operators of interest are either Southern Union Gas Company or ourselves. Southern Union is a 50% owner in the requested dual completion and, of course, are agreeable to the dual completion.
- (2) A copy of the radioactivity log denoting formation tops and perforated intervals.
- (3) Two copies of Application For Dual Completion form.
- (4) Please be informed that on September 29, 1959, Otis Engineering Corporation conducted the first stage of the initial packer leakage test. These tests were successful, insofar as indications by Dakota tubing flow were concerned. Following the final series of tests by flowing the Mesa Verde on October 6, 1959, we will submit formal results of packer leakage test.





*Revised Edition of the*

*Denver and District*

THE DENVER AND DISTRICT  
RAILROADS  
1230 BROADWAY  
DENVER, COLORADO  
PHONE AMHERST 8140

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Mr. J. E. Kapteina, Engineer  
Oil Conservation Commission

- 2 -

October 2, 1959

(5) With a subsurface pressure ~~being~~ setting at 6438 ft. K. B. a static Dakota Formation pressure after seven days of 2508 psig was indicated.

(6) Prior to perforating our 4 1/2 in. liner this was pressure tested to 3000 psig as noted under date 9/11/59 in the attached Recompletion Report.

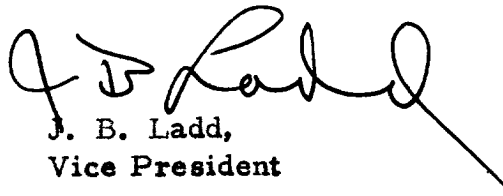
(7) A choke flow rate of 2070 MCFD was calculated after three hours through a 3/4 in. choke. This standard New Mexico One Point Potential Test was obtained by Otis on the same day as the first portion of the packer leakage test.

We believe that you now have all of the information necessary to approve our application for dual completion with the exception of the final results of packer leakage tests which will be submitted immediately upon completion next week.

Your early consideration and acknowledgement of this request will be sincerely appreciated.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

  
J. B. Ladd,  
Vice President

JBL/mch  
Enclosures

CC: Mr. Emery Arnold ✓  
Oil Conservation Commission  
State of New Mexico  
Aztec, New Mexico

[illegible][illegible]

1. The above information is being furnished to you for your information only. It is not intended to be used for any other purpose. The information is being furnished to you for your information only. It is not intended to be used for any other purpose.

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the study. The investigator must first identify the problem and then determine the scope of the study. The next step is to design the study. This involves determining the methods to be used and the data to be collected. The third step is to collect the data. This is done by the investigator who is responsible for the study. The fourth step is to analyze the data. This is done by the investigator who is responsible for the study. The fifth step is to interpret the results. This is done by the investigator who is responsible for the study. The sixth step is to write the report. This is done by the investigator who is responsible for the study. The seventh step is to present the results. This is done by the investigator who is responsible for the study. The eighth step is to discuss the results. This is done by the investigator who is responsible for the study. The ninth step is to conclude the study. This is done by the investigator who is responsible for the study. The tenth step is to publish the results. This is done by the investigator who is responsible for the study.

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*Staphylinus*, *Psephenus*, *Agathidium*, *Microgaster*, *Leptodermus*, *Hydrophilus*, *Agabus*, *Tenebrio*, *Dytiscidae*, *Curculionidae*, *Cerambycidae*, *Syrphidae*, *Meloidae*, *Chrysomelidae*, *Phyllorhinus*, *Dermaptera*, *Lepidoptera*, *Hymenoptera*, *Orthoptera*, *Blattellidae*, *Collembola*, *Isotoma*, *Platygaster*, *Psocoptera*, *Thysanura*, *Formicidae*, *Ampelizus*, *Lasius*, *Myrmica*, *Formica*, *Camponotus*, *Colletes*, *Halictus*, *Bombus*, *Apis*, *Vespa*, *Nestor*.

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...and the fact that the *Journal* is a journal of the American Psychological Association, the largest and most influential organization in the field of psychology, adds to the journal's prestige and makes it a must-read for all psychologists.

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## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Blanco</b>		County <b>San Juan</b>		Date <b>10-2-59</b>
Operator <b>Consolidated Oil &amp; Gas, Inc.</b>		Lease <b>Government-Senter</b>		Well No. <b>1</b>
Location of Well <b>N</b>	Unit <b>N</b>	Section <b>24</b>	Township <b>31N</b>	Range <b>13W</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 Gov't #1-19 in SW 1/4 of Section 19, T31N, R12W.**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Mesa Verde</b>	<b>Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>4404' - 4544'</b>	<b>6612' - 6712'</b>
c. Type of production (Oil or Gas)	<b>Gas</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>F</b>	<b>F</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.

**\* Only Southern Union Gas Company, Burt Building, Dallas, Texas**

**who owns 50% of subject Government-Senter well**



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 **by virtue of their participation in well.**

CERTIFICATE: I, the undersigned, state that I am the **Vice President** 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.

**CONSOLIDATED OIL & GAS, INC.**

BY:

**J. B. Ladd** Signature **Vice President**

\* 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.