

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Consolidated Oil and Gas Company made application to the New Mexico Oil Conservation Division on May 26, 1980, for permission to dually complete its Arnstein Well No. 1M located in Unit C, Section 18, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool.

Now, on this 16th day of June, 1980, the Division Director finds:

(1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;

(2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and

(3) That no objections have been received within the waiting period as prescribed by said rule.

(4) That the proposed dual completion will not cause waste nor impair correlative rights.

(5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Consolidated Oil and Gas Company be and the same is hereby authorized to dually complete its Arnstein Well No. 1M located in Unit C, Section 18, Township 31 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and from the Basin-Dakota Pool through parallel strings of tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Division Director

SEAL



OIL CONSERVATION COMMISSION

Albuquerque DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE June 7, 1980

RE: Proposed MC α  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated May 28, 1980  
for the Consolidated Oil and Gas Association #111 C-18-31N-12W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Require  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank S. Chang

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Consolidated Oil &amp; Gas, Inc.</b>		County <b>San Juan</b>	Date <b>May 22, 1980</b>
Address <b>1860 Lincoln Street Denver, Colorado 80295</b>		Lease <b>Arnstein</b>	Well No. <b>1-M</b>
Location of Well	Unit <b>"C"</b>	Section <b>18</b>	Township <b>31N</b>
			Range <b>12W</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐ **Consolidated Oil & Gas, Inc. Duke 1-13**
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: **Sec. 13, T31N, R13W**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Blanco Mesaverde</b>		<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3972-4906</b>		<b>6802-7025</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 check YES or NO)

- | Yes                                 | No                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 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.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 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.

**C. M. Paul, c/o Oklahoma Oil Company, 1120 Energy Square, 4925 Greenville Ave.,**  
**Dallas, Texas 75206**

**Supron Energy Corporation, P. O. Box 808, Farmington, New Mexico 87401**

**Marathon Oil Company, P. O. Box 1439, Farmington, New Mexico 87401**

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 **May 21, 1980**.

CERTIFICATE: I, the undersigned, state that I am the **Sr. Production Engr.** 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.

  
**Merle J. Savage** 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 multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

200 sx C1 "B" w/2% CaCl<sub>2</sub>

Circulated to surface

12-1/4" hole to 280'

8-5/8", 24#, K-55

@ 277' KB

Cement stage collar @ 1319'

with 150 sx. 65-35 Poz and  
150 sx. 50-50 Poz.

Cement stage collar @ 5018'

with 75 sx. 65-35 Poz and  
375 sx. 50-50 Poz.

1-1/2" 2.9# EUE, V-55 @ 6971'

with production packer @  
6740'

7-7/8" hole to 7050'

5-1/2" 15.5#, K-55

casing @ 7045' with 70 sx.  
65-35 Poz. and 300 sx.  
50-50 Poz.

Completion Schematic  
to Accompany Application  
for Dual Completion  
CONSOLIDATED OIL & GAS, INC.  
ARNSTEIN No. 1-M  
Section 18, T31N, R12W  
San Juan County, New Mexico  
May 22, ~~1978~~ 1980

1-1/4", 2.4# EUE, V-55

suspended @ 4766'

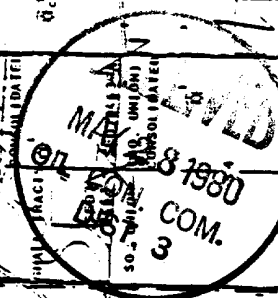
Blanco Mesaverde perfs:



Basin Dakota perfs: 6802-7025'

PBTD @ 7035'

ARNSTEIN 1-M  
NE NW Sec. 18, T31N, R12W  
San Juan County, New Mexico



12W

Q