



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 3-3-81

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

Gentlemen:

I have examined the application dated 3-2-81  
for the Consolidated O & B. Northwest Subject #3E L-6-26N-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours truly,

Frank J. O'Leary

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>Rio Arriba</b>	Date <b>February 25, 1981</b>
Address <b>1860 Lincoln St., Denver, Colo. 80295</b>		Lease <b>Northwest Federal</b>	Well No. <b>3E</b>
Location of Well <b>"L"</b>	Unit <b>6</b>	Township <b>26N</b>	Range <b>4W</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 X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

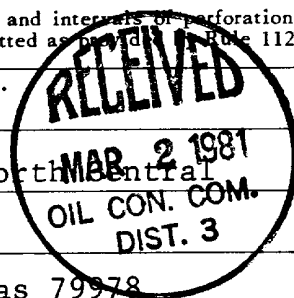
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Gallup</b>		<b>Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>7196' - 7552' (8 holes)</b>		<b>8024' - 8206' (20 holes)</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</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 in Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

- Supron Energy Corporation, Building V, 5th Floor, 10300 North Central Expressway, Dallas, Texas 75231**
- El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas 79978**
- Northwest Production Corporation, Box 1492, El Paso, Texas 79978**



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 February 25, 1981.

CERTIFICATE: I, the undersigned, state that I am the Div. Oper. 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.

John E. Wey  
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.

Elevation: G.L. 7110'  
K.B. 7122'

300 sk. Class "B", 2% CaCl<sub>2</sub>,  
1/4 lb/sk. Celloflake. Circu-  
lated to surface.

14-3/4" hole to 327'

10-3/4", 32.75#, H-40 cemented  
@ 324' KB

9-7/8" hole to 4033'

249 jt. of 1-1/2", 2.9#, EUE,  
10 rd, CW 55, 2.375" O.D. landed  
@ 8113' KB

7-5/8", 26.4#, K-55 & 29.7#  
N-80, cemented @ 4031' with 175 sk.  
of 65-35 Pozmix, 12% gel, 1/4 lb/sk  
Celloflake, followed by 100 sk.  
Class "B", 2% CaCl<sub>2</sub>, 1/4 lb/sk.  
Celloflake.

5-1/2" Baker Retrieve-a-D packer  
set @ 7650'.

6-3/4" hole, 4033'-8300'

5-1/2", 15.5# & 17#, K-55 liner  
cemented @ 8262' with 375 sk. of  
50-50 Pozmix, 4% gel, 0.6% p-60,  
10 lb/sk. Gilsonite

COMPLETION SCHEMATIC TO ACCOMPANY  
APPLICATION FOR MULTIPLE COM-  
PLETION.

NORTHWEST FEDERAL No. 3E  
NW SW Sec. 6, T24N, R4W  
Rio Arriba County, New Mexico

February 25, 1981

UNIT "L"

226 jt. of 1-1/2", 2.9#, EUE, 10 rd.  
CW 55, 2.375" O.D. landed @ 7362' KB

5-1/2" liner top @ 3750'

Gallup perf: 7196'-7552', 8 holes

Basin Dakota perf: 8024'-8206' 20 holes.

PBTD 8212'

Driller TD 8300', Logger TD 8302'

