



**Amoco Production Company**

Post Office Box 68  
Hobbs, New Mexico

February 6, 1974

File: DRM-65-LF x 986.631 NM

Re: Application for Surface Commingling of  
Wingerd Lease Oil Production  
Gladiola Devonian Oil Pool  
Gladiola Wolfcamp Oil Pool  
Lea County, New Mexico

New Mexico Oil Conservation Commission (3)  
Post Office Box 2088  
Santa Fe, New Mexico 88501

Gentlemen:

Amoco Production Company submits this application for administrative approval to permit the surface commingling of oil production, without prior metering, of the Wingerd Lease producing from the Gladiola Devonian and the Gladiola Wolfcamp Oil Pools, Lea County, New Mexico.

In support of our request for exception to Rule 303.B., to permit the commingling of production from the two sources of supply, the following is submitted:

1. Wingerd Lease plat showing all wells thereon and the formation in which each is completed.
2. Schematic diagram of the proposed commingling facility, Wingerd Commingled Battery, located in the SE/4 of Section 24, T-12-S, R-37-E, Lea County, New Mexico

It is proposed that the production be allocated on the basis of periodic well tests since all wells are of a marginal nature. The commercial value of the commingled production from each common source will be identical to that if no commingling prevailed. Crude gravities are 46 degrees plus and sold under sweet crude postings. There is no diversity of ownership.

The economic feature and the recent recompletion of the Wingerd Well No. 5

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occasioned the necessity of this request. Well No. 5 pumped 264 BOPD on potential test January 22, 1974, however, production has declined and currently the well is producing only 80 BOPD. Average lease Devonian production for the past 60 days is 160 BOPD.

Your early consideration shall be appreciated.

Yours very truly,



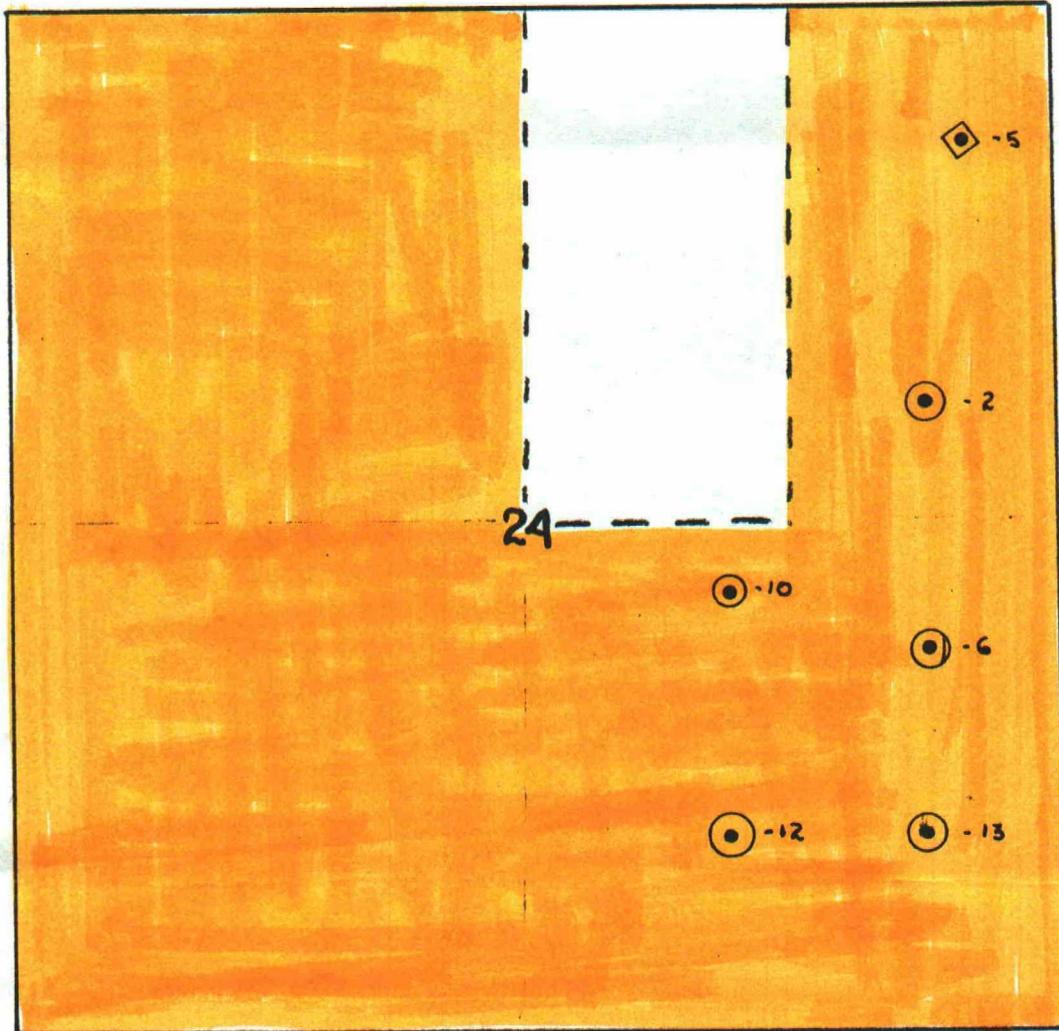
J. E. YORK  
Area Engineer

Attachment

CC: New Mexico Oil Conservation Commission - Hobbs

R - 37 - E

T  
-  
12  
-  
S



- ◇ GLADIOLA - WOLFCAMP - FIELD
- GLADIOLA - DEVONIAN - FIELD

Amoco Production Company

WINGERD LEASE, LEA COUNTY, N.M.

SCALE: 1" = 1000'

DRG.  
NO.

Amoco Production Company

ENGINEERING CHART

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

FILE \_\_\_\_\_

APPN \_\_\_\_\_

DATE 12/24

BY 2/5/74

PROJECT SCHEMATIC DIAGRAM OF PROPOSED WINGERD (LEASE)  
COMMINGLED BATTERY SE/A, SEC 24-12-37, LEA CO. N.M.

GLADIOLA-

- No. 5 - WOLFCAMP
- No. 13 - DEVONIAN
- No. 12 - "
- No. 10 - "
- No. 6 - "
- No. 2 - "

