

PC 32

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL OIL COMPANY FOR  
AN ORDER PERMITTING CONTINENTAL  
OIL COMPANY TO COMINGLE THE  
GALLUP AND DAKOTA PRODUCTION IN  
ITS JICARILLA-APACHE 22 NO. 1  
WELL

CASE NO. \_\_\_\_\_

A P P L I C A T I O N

COMES NOW by its attorney, William M. Griffith, the Applicant Continental Oil Company, a Delaware corporation, authorized to do and doing business in the State of New Mexico, and respectfully requests the Oil Conservation Commission of the State of New Mexico to enter an order approving the comingling of the Gallup and Dakota production from its Jicarilla-Apache 22 No. 1 well in accordance with Rule 303(b) of the Rules and Regulations of the New Mexico Oil Conservation Commission, and in support of this application Applicant states:

1. That its Jicarilla-Apache 22 No. 1 well is located 2080 feet from the South line and 1900 feet from the East line of Section 22, Township 25 North, Range 4 West in Rio Arriba County, New Mexico.

2. The gravities of the liquid hydrocarbons, the values thereof and the anticipated volumes from each pool, as well as the comingled gravity value and anticipated volume, is shown below:

Gravity of Dakota liquid hydrocarbon	- 43.4° API @ 60° F
Gravity of Gallup liquid hydrocarbon	- 44.5° API @ 60° F
Gravity of Commingled liquid hydrocarbon	- 44 ° API @ 60° F

Value of liquid hydrocarbons @ 40° - 44.9° API gravity:

Dakota	\$2.75 per barrel
Gallup	\$2.75 per barrel
Commingled	\$2.75 per barrel

Anticipated daily production:

Dakota	45 BOPD
Gallup	40 BOPD
Total	85 BOPD

3. A schematic diagram of the proposed installation, which will accurately measure the liquid hydrocarbons prior to commingling is marked Exhibit "A" and attached hereto and made a part hereof. It should be noted that in the first separator of each zone there is no metering device for the gas. It is anticipated that the gas will be metered accurately by the purchaser thereof. Also in the first separator of the Dakota production there is no meter for water inasmuch as the production of water from the Dakota formation has been negligible.

4. A plat showing the location of all wells on the Applicant's lease and the pool from which each well is producing is marked Exhibit "B" attached hereto and made a part hereof. The pools are indicated by the following symbols:

KPC	- Picture Cliff
KGA	- Gallup
KD	- Dakota

✓ 5. On May 12, 1961, a copy of this application was mailed to El Paso Natural Gas Company, P. O. Box 997, Farmington, New Mexico, by the attorney of the Applicant, William M. Griffith.

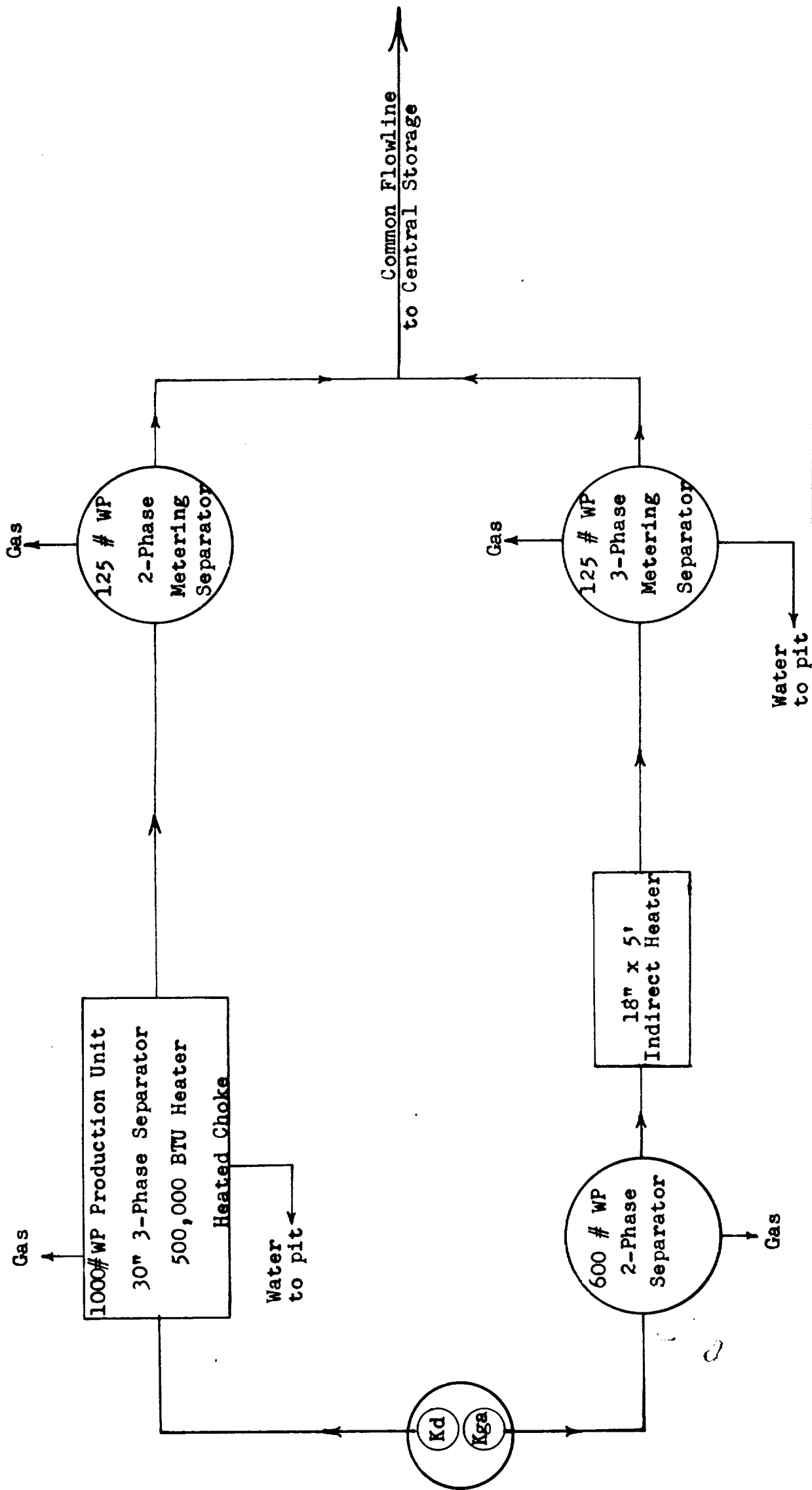
6. The actual commercial value of the commingled production will be the same as the sum of the values of the production from each common source of supply.

WHEREFORE, the Applicant respectfully moves the commission to enter an order approving the commingling of production as requested in this application.

Respectfully submitted,

CONTINENTAL OIL COMPANY

By William M. Griffith  
Its Attorney

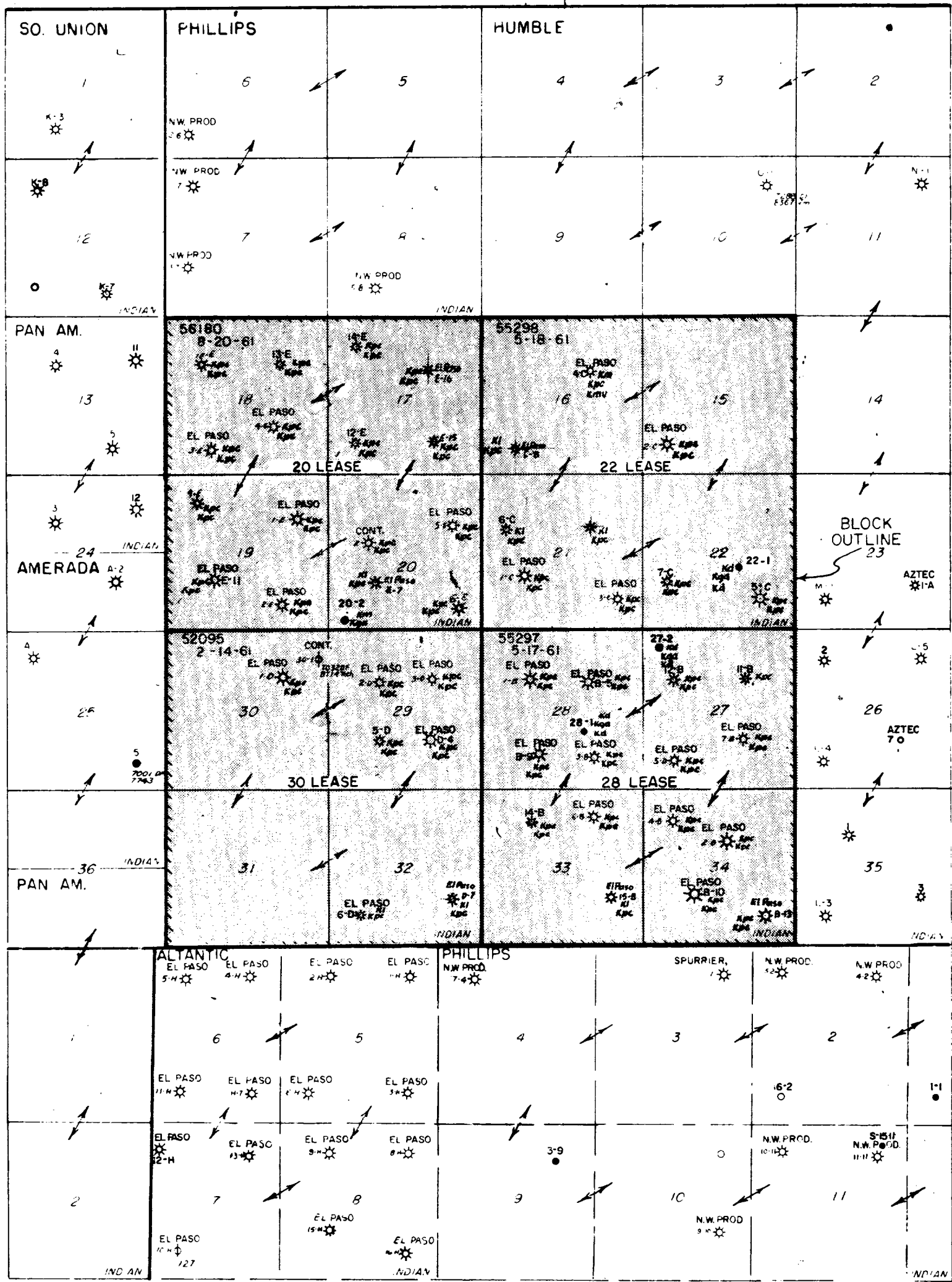


Schematic Diagram of Treating Facilities  
For Jicarilla Apache 22-22 No. 1  
(Dakota and Gallup Production Commingled)

R 4 W

T 25 N

T 24 N



Note. Shallow Gas rights farmed out to El Paso Natural Gas Company under Contract No 8879. Entire block within K.G.S.

WEST LINDRITH BLOCK NO. 207  
RIO ARRIBA CO., N. MEX.