OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

September 24, 1968

Shell Oil Company Petroleum Building P. O. Box 1509 Midland, Texas 79701

Attention: Mr. S. M. Paine

AMENDMENT Administrative Order CTB-179

Gentlemen:

Reference is made to your application dated September 12, 1968, wherein you request an amendment to Administrative Order CTB-179 dated December 14, 1967, which authorizes the commingling of Cato-San Andres production from your Amoo Federal and Amoo Federal "A" Leases in Section 33, Township 8 South, Range 30 East, and Section 4, Township 9 South, Range 30 East, Chaves County, New Mexico. It is our understanding that you now wish to also include in the commingling installation your Corder Federal Lease which comprises the NE/4 of Section 5 and your Medges Federal "D" Lease which comprises all of Section 3, both in Township 9 South, Range 30 East. It is our understanding that the production from each of the four leases will be separately metered prior to commingling, although the ownership of the Amco and Amco "A" Leases is identical. We also note that you do not propose to treat the production from the Amco and Amco "A" Leases separately unless difficulties in sampling arise due to an increase in the water cut. While your proposed arrangement is satisfactory at the present time, we believe that you may want to give study to the possibility of commingling the Amco and Amco "A" production without metering since it is of identical ownership, then treating, metering and sampling this

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referred to the warfe to your application dates. September 12, in ... whencer compart an amendment to Administrative Order COR-170theed December 18, 1987, which authorizes the domaingling of Cato-"an Andrew Louw Low From your Am o Federal and Amed Federal "a" issist in Soution 15, Formanip C South, Wange 30 West, and Section i, Abbaship - Fouth, Racge 30 Bast, Chares County, New Mexico. obe di ela anciena chec you new were to also introde in che o, orthogola inqualization your Octobe Federal Leake Wainly comprises even ad/4 of Cect.on 5 and your Bidger Federal Per Lease which rece process of Soction 3, both in Township 9 South, Range 36 Basts. It is our enderchanding that the production from such of the four leasur will be separately metered prior to domain ling, although the own while of the Amon and Awer "A" Leasts is identical. We also note that you do not propose to tend the production inou have in . The tolo "A" leasts separately unless distinctive in lampling aring and at anorease in the water cub. While your proposed accan seept or satisfactory at the profess time, we believe that we cay sure to dive study to the possibility of companyling the amed and ands "A" production without patern a since it is or Adentical extensity than treating metering and simplime this

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AMENDMENT Administrative Order CTB-179

production prior to commingling with the production from the Hodges Federal "D" and the Corder Federal Leases which would, of course, each be separately treated and metered.

Pending revision of the installation as suggested above, Administrative Order CTB-179 is hereby amended to authorize the commingling of the above-described production as you have proposed, subject to the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities." Please notify the Hobbs District Office of the Commission at such time as the installation is complete in order that an inspection may be made of the installation prior to putting it in operation.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/DSN/esr

cc: Oil Conservation Commission (with enclosure) - Hobbs
Oil & Gas Engineering Committee - Hobbs
United States Geological Survey - Roswell

OIL CONSERVATION COMMISSION P. O. BOX 2038 SANTA TE. NEW MEXICO 87501

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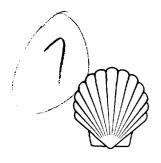
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SHELL OIL COMPANY

PETROLEUM BUILDING P.O. BOX 1509 MIDLAND, TEXAS 79701

September 12, 1968

Subject: Application for Exception to N.M.O.C.C. Rule 309 (a)

New Mexico Oil Conservation Commission (3) P. O. Box 2088 Santa Fe, New Mexico

Gentlemen:

Shell hereby makes application for an amendment to Administrative Order CTB-179 dated December 14, 1967 to allow the commingling of San Andres production from the Amco Federal, Amco Federal "A", Hodges Federal "D", and Corder Federal leases, Cato Field, Chaves County, New In accordance with Rule 309 (b), the following attachments accompany this application:

- 1) Plat of the leases showing the wells to be commingled.
- 2) A schematic diagram of the commingling installation.
- 3) Copies of approvals from all parties owning an interest in the leases and the purchaser of the commingled production.

Because leases with diverse ownership are involved in this project, we plan to continuously meter and sample the production from each lease prior to commingling. We do not plan to install treating facilities prior to metering on the Amco Federal or Amco Federal "A" leases as the water cut on these leases is less than 5%; however, should the water increase significantly so as to make accurate sampling difficult, water removal facilities prior to metering will be installed at that time. Individual well production will be allocated by monthly well tests which will be conducted by producing the subject well through a metering separator. Since all production will be from the San Andres zone, we expect no change in revenue as a result of commingling.

We trust that in view of the above information this project will meet with your early approval; however, if further information is required please contact Mr. R. J. Coenen of our Mechanical Engineering staff.

Yours very truly,

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Attachments

S. M. Paine

Production Manager Midland Division - West