

CONOCO

CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

1963 OCT 19 PM 4 39

PRODUCTION DEPARTMENT
NEW MEXICO DIVISION

A. B. SLAYBAUGH
DIVISION SUPERINTENDENT
V. C. EISSLER
ASSISTANT DIVISION SUPERINTENDENT

October 18, 1963

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Re: APPLICATION FOR PERMISSION
TO COMMINGLE - BAISH "B"
LEASE

We forward herewith application in triplicate for permission to commingle production from the Maljamar Devonian, Maljamar Abo, Maljamar Grayburg-San Andres and Baish Wolfcamp pools produced on our Baish "B" Lease in Section 22, T17S, R32E, Lea County, New Mexico. We are also attaching a copy of the letter from the Regional Oil & Gas Supervisor of the United States Geological Survey expressing his consent for the proposed commingling.

Your further handling and approval of this application will be sincerely appreciated.

Yours very truly,



VTL-pr
Enc.

cc: RGP GW JWK JAQ

CONTINENTAL OIL COMPANY

MAIN OFFICE 000

1968 OCT 19 PM 4 38
Roswell, New Mexico

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Re: Continental Oil Company
Application For Permission
To Commingle Production
From Four Separate Zones
On The Baish "B" Lease,
Sections 21 and 22, T17S,
R32E, Lea County, New Mexico

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of Rule 303b to commingle production from four pools underlying the Baish "B" Lease which consists of the NE/4, the SW/4, the E/2 of NW/4, and the NW/4 of the SE/4 of Section 22, T17S, R32E, and the S/2 of the SE/4 of Section 21, T17S, R32E, Lea County, New Mexico. Wells and pools to be commingled are as follows:

Well	Location	Pool
Baish "B" No. 5	990' FWL & 1980' FSL	Maljamar Devonian
Baish "B" No. 3	1980' FEL & 660' FNL	Maljamar
Baish "B" No. 4	660' FEL & 660' FNL	Maljamar
Baish "B" No. 1-A	1980' FWL & 660' FNL	Maljamar Abo
Baish "B" No. 1-WC	1980' FWL & 660' FNL	Baish Wolfcamp

All in Section 22, T17S, R32E, Lea County, New Mexico

In support of this request, we should like to point out that the proposed facility is in accordance with the applicable provisions of the Commission's "Manual For the Installation & Operation of Commingling Facilities", now current, and Rule 303 (b), as follows:

1. Ownership of all zones is identical.
2. The facility as illustrated on the attached schematic drawing is in substantial compliance with the installations depicted in figures 3 and 4 in the manual. Individual well test facilities are not required in this installation since each well is to be metered separately, with the exception of the marginal Maljamar Pool wells.
3. Production from each zone to be commingled shall be separately measured by means of meters acceptable to the Commission. Production from Wells Nos. 3, 4 and 1-Abo, will be separately measured utilizing metering separators equipped with non-reset counters. These wells produce oil containing less than 1% BS&W. Production from Wells Nos. 5 and 1-Wolfcamp will be metered with positive volume meters equipped with non-reset counters. These wells are produced by hydraulic subsurface pumps and production from each is to be measured from the overflow of the individual wells' power oil tank.

4. BS&W content will be periodically determined by the standard centrifugal testing procedures. Meters are to be proved monthly by means of a strapped storage tank.
5. The value of the commingled oil will be slightly higher than at present, as shown below:

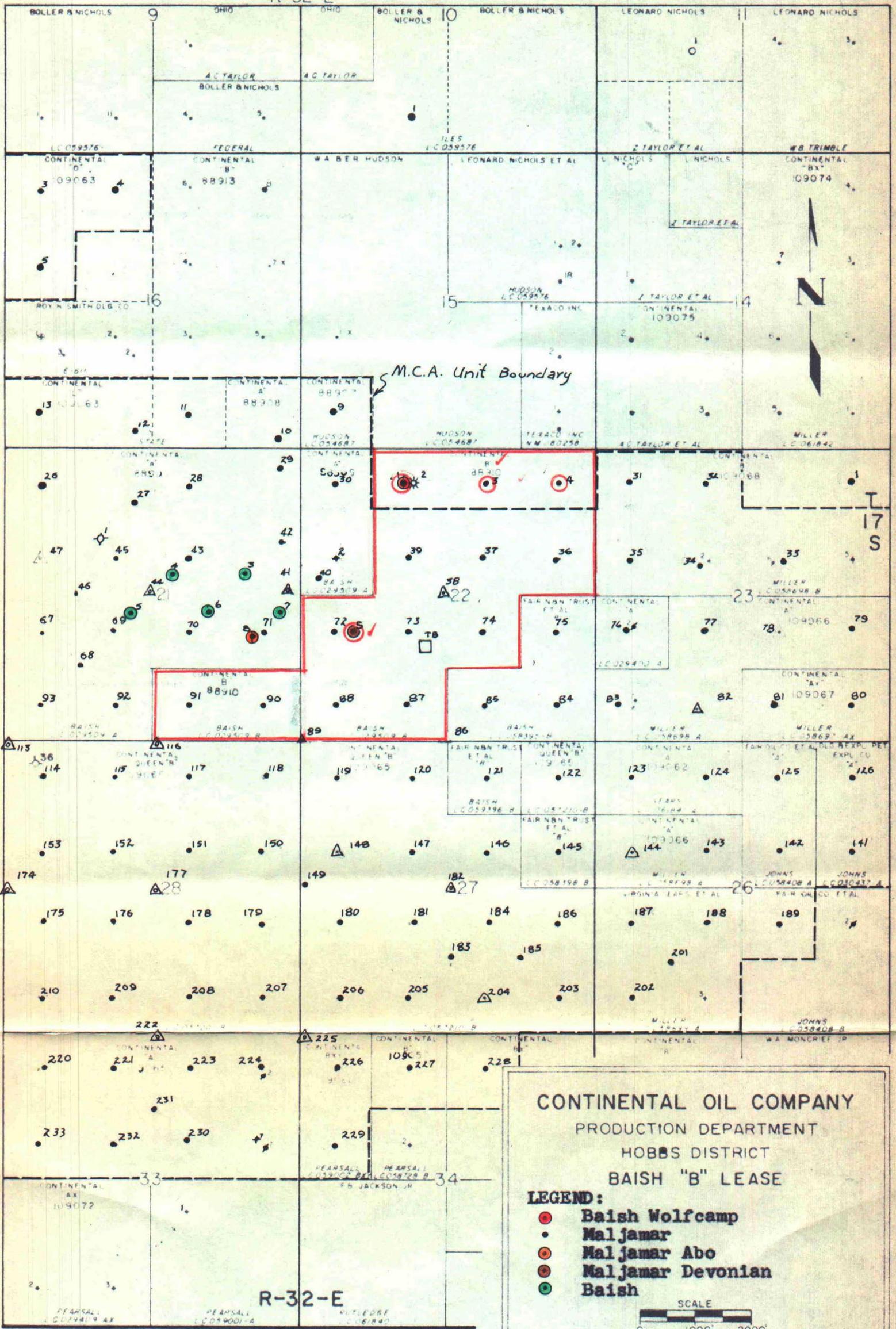
<u>Pool</u>	<u>Oil Gravity</u>	<u>Daily Volume, bbls.</u>	<u>Value</u>
Baish Wolfcamp	38	40	\$115.60
Maljamar	36	14	39.62
Maljamar Abo	41	120	354.00
Maljamar Devonian	<u>44</u>	<u>75</u>	<u>221.25</u>
TOTAL	-	249	\$730.47
COMMINGLED	41	249	\$734.55

A plat is attached hereto showing to the best of our knowledge and belief the location of the Baish "B" Lease, the wells thereon, those wells to be commingled, and offset wells and ownership thereof.

In view of the facts set out herein, it is respectfully requested that the Commission enter an order granting an exception to Rule 303 (a) to permit the commingling in common facilities of the commonly owned production from four pools produced from the Baish "B" Lease as described above.


A. B. SLAYBAUGH
Division Superintendent
of Production
New Mexico Division

R-32-E

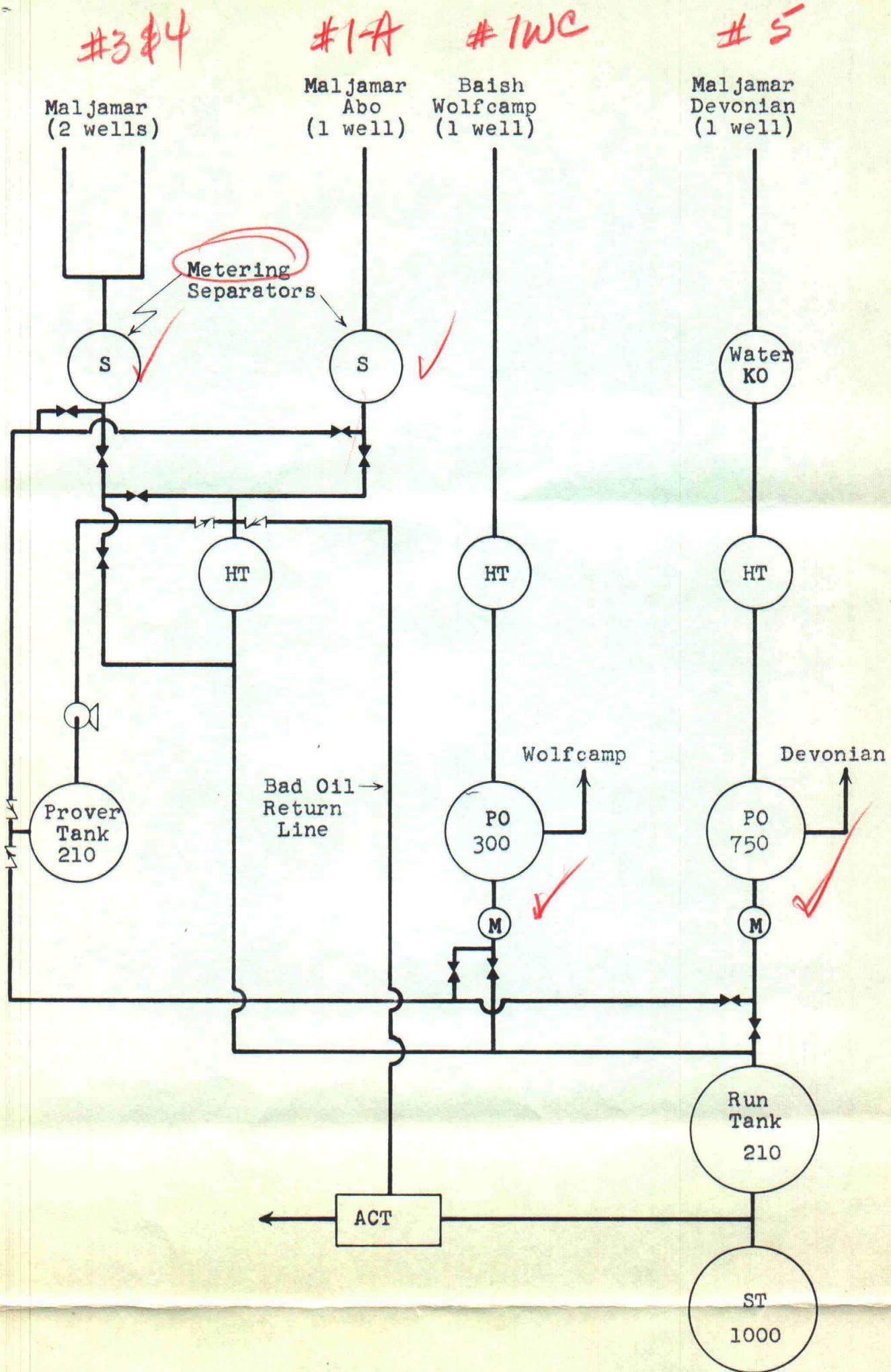


CONTINENTAL OIL COMPANY
 PRODUCTION DEPARTMENT
 HOBBS DISTRICT
 BAISH "B" LEASE

- LEGEND:**
- Baish Wolfcamp
 - Maljamar
 - Maljamar Abo
 - Maljamar Devonian
 - Baish



R-32-E



BAISH "B" LEASE
 SCHEMATIC OF
 PROPOSED INSTALLATION FOR
 COMMINGLING BETWEEN POOLS



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico

REC'D
OCT 15 1963
1857
88201
October 15, 1963

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. C. C. Jones

Gentlemen:

Your letter of October 8, 1963, requests approval to install an automatic custody transfer unit and to commingle oil produced from the Abo and Devonian zones with the presently commingled Grayburg-San Andres and Wolfcamp zones, approved on May 3, 1963, on lease Las Cruces 025509(b).

The automatic custody transfer unit and the method of metering and commingling the oil production as described by your schematic diagrams are hereby approved.

Please notify our Hobbs office (P. O. Box 1157, phone Express 3-3612) when the installation is completed so that a field inspection of the system can be made. The master meter proving test notices should be furnished our Hobbs office in sufficient time to permit a Survey engineer to witness the calibration.

Very truly yours,

JOHN A. ANDERSON
Regional Oil Field Supervisor

ILLEGIBLE