

CONTINENTAL OIL COMPANY

Roswell, New Mexico

HOODS OFFICE 008 August 10, 1960

MAIN OFFICE OCC

1960 AUG 11 PM 1:15

1960 AUG 13 AM 10:14

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  
Commingling Production After Separate  
Measurement From the Weir and Cass Oil  
Pools in its Southeast Monument Unit, a  
Portion of Which is Located in Sections  
14, 15, 22 and 23, T-20S, R-37E, NMPM,  
Lea County, New Mexico

Gentlemen:

Continental Oil Company respectfully requests administra-  
tive approval under the provisions of statewide Rule 303 (b) for  
commingling production after separate measurement from the Weir and  
Cass Oil Pools in its Southeast Monument Unit, a portion of which  
consists of Section 23, E/2 E/2 Sections 15 and 22, and all except  
NE/4 NE/4 Section 14, T-20S, R-37E, NMPM, Lea County, New Mexico.

In support of this request, the following information,  
as required by Rule 303 (b), is advanced:

1. The gravities, values, and volumes of the liquid hydro-  
carbons produced in the Southeast Monument Unit are as follows:

POOL	AVGE. GRAV. DEG. API AT 60°F	MKT. VALUE DOL. PER BBL.	AVGE. DAILY PROD.-BBLs.	VALUE OF PROD.
Weir	33.4°	\$ 2.74	13	\$ 35.62
Cass	39.3°	2.92	176	513.92
				\$549.54

2. The expected gravity of the commingled liquid hydrocarbons  
is 38.9° API.

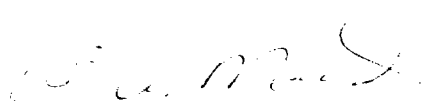
3. The expected value of the commingled liquid hydrocarbons  
is \$546.21.

4. The average maximum value of the commingled liquid hydro-  
carbons will be \$3.33 less per day than the average value of the  
non-commingled production. However, after installation of the pro-  
posed automatic custody transfer unit to handle this commingled pro-  
duction, it is anticipated that the reduced weathering time will result  
in a gain in average API gravity and thereby increase revenue.

5. Copies of this application have been furnished this  
date by registered mail to all persons owning any interest of record  
in the subject acreage.

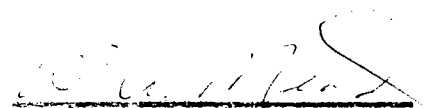
The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving commingling of production after separate measurement from the Weir and Cass Oil Pools in Continental Oil Company's Southeast Monument Unit.

  
Wm. A. MEAD  
Division Superintendent  
of Production  
New Mexico Division

STATE OF NEW MEXICO }  
COUNTY OF CHAVES } ss.

Wm. A. Mead, upon being duly sworn, deposes and says that he is the Division Superintendent of Production for Continental Oil Company, and as such is authorized to file the foregoing application; that he has read said application and knows the contents thereof, and that the statements made therein are true, as he is credibly informed and believes.

  
(Signature)

Subscribed and sworn to before me this 16<sup>th</sup> day of August,  
1960.



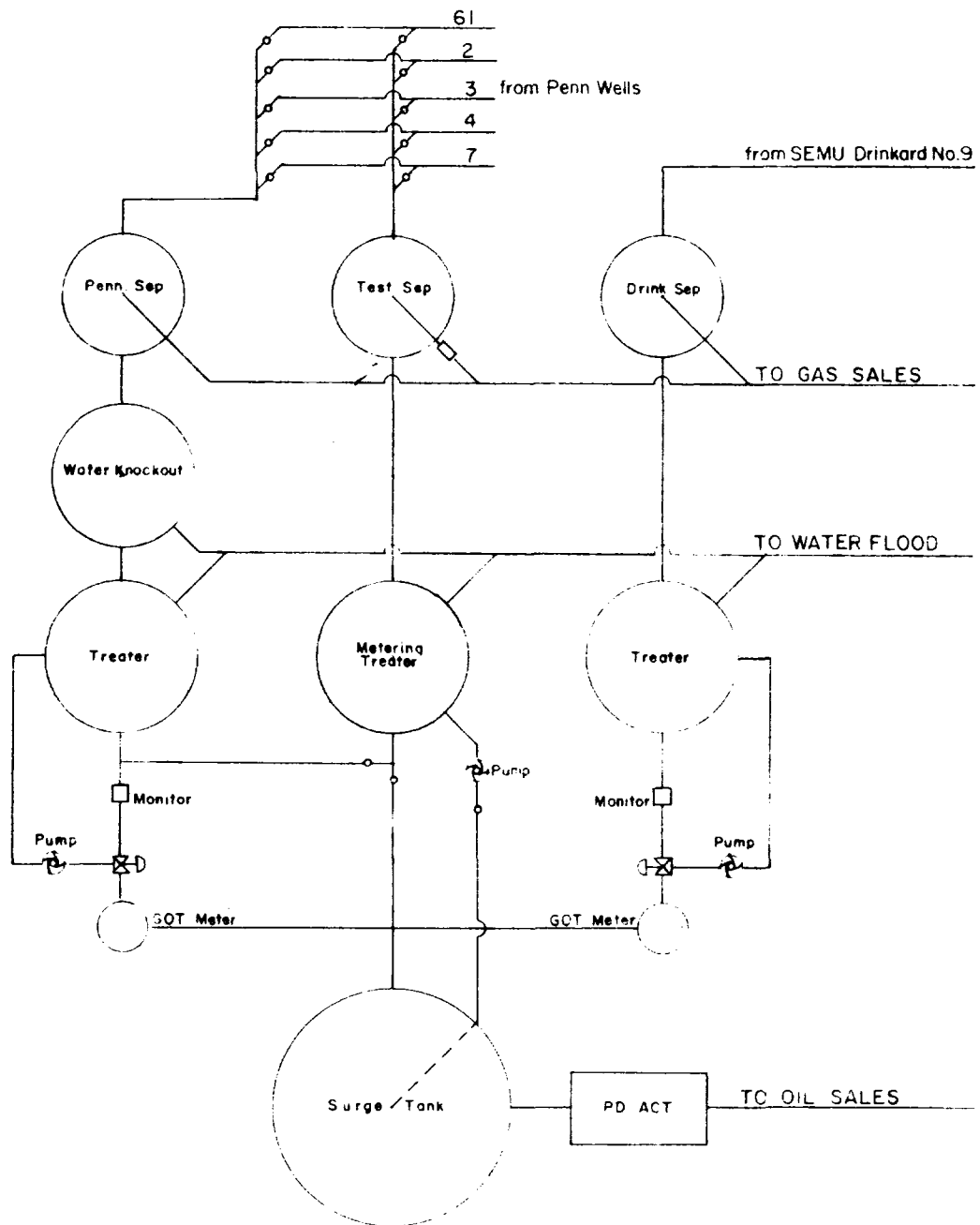
My Commission expires:

May 25, 1964

Copies to: NMOCC (3)  
HLJ (1)  
HGD (1)  
VGM (1)  
File (1)  
bcc JWK (1)

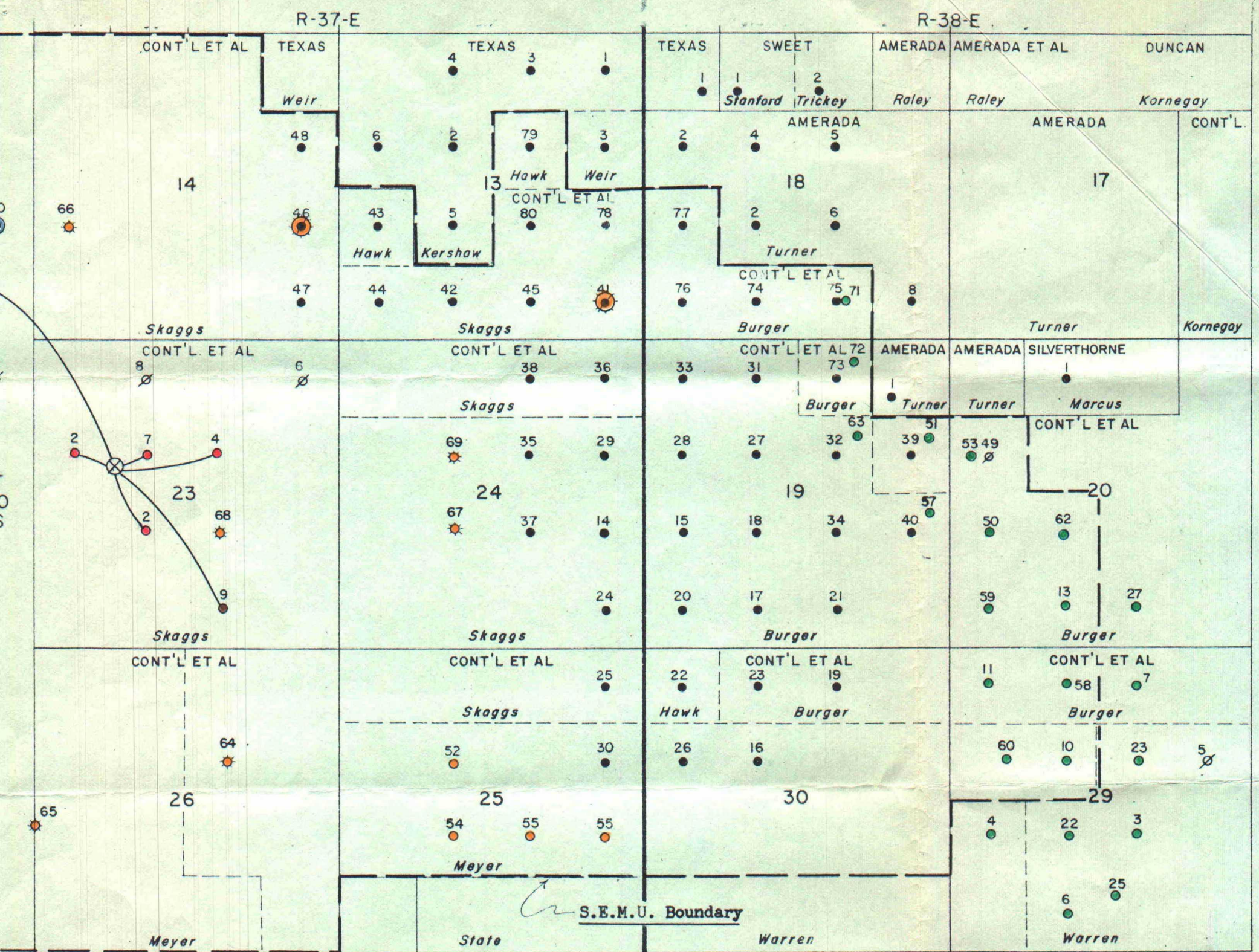
Copies by registered mail to:

United States Geological Survey  
Box 1838  
Hobbs, New Mexico



CONTINENTAL OIL COMPANY  
 PROPOSED BATTERY CONSOLIDATION  
 SEMU  
 PENN. & DRINKARD  
 LEASES





# CONTINENTAL OIL COMPANY SOUTHEAST MONUMENT UNIT

Scale: 1" = 2000'

## LEGEND

Pools from which Wells are Producing:

- Cass
- Eumont
- Skaggs
- Weir
- Weir-Tubb
- Warren McKee



MAIN OFFICE CCC OIL CONSERVATION COMMISSION  
1960 AUG 23 AM 8:35 BOX 2045  
HOBBS, NEW MEXICO

DATE Aug. 25, 1960

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

Re: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC \_\_\_\_\_

PC 17

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Continental Oil Co. SE Monument Unit Weir & Cass  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.—E.F.E.

O.K.—J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

