



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

September 24, 1986

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88240
(505) 393-6161

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762

Attn: Mr. J. C. Mihm

Re: East Vacuum GB/SA Unit
Emergency Flaring and Venting

Gentlemen:

Your request of September 18, 1986, for permission to use emergency flares/vents at certain points in the unit as needed to handle the sporadic CO₂ production which is causing a problem at Phillips' Lee Plant is hereby granted.

Please furnish us with an estimated volume of CO₂ to be flared during October 1986.

We trust your reinjection facility will be in operation by November 1, 1986. However, in the event it is not operational by that time, please let me know.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

ed

cc: R.L. Stamets

*Case #
6367*



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

September 18, 1986

OK JS BUT
WE NEEDED EST VOL
TO BE FLARED
OUT cc Dick

East Vacuum Grayburg - San Andres Unit
Emergency Flaring and Venting
Lea County, New Mexico

New Mexico Oil Conservation Division
Attn: Mr. Jerry Sexton
P. O. Box 1980
Hobbs, New Mexico 88240

Dear Mr. Sexton:

Phillips Petroleum Company, as operator of the subject unit, requests permission to use emergency flares/vents at certain points on the unit for a short time.

Sporadic and increasing CO₂ production has caused some problems at Phillips' Lee Plant, the processor of all the gas produced from the East Vacuum Unit. In order to alleviate this problem, emergency shut out equipment (ESD) is to be installed at each of the five production satellites within the CO₂ project area and at a point where the East Vacuum Unit gas gathering system is connected to the Phillips' Lee Plant gathering system. A flare/vent exists, or will be installed, at each of these locations (see attached map). The ESD system will be triggered by a CO₂ monitor.

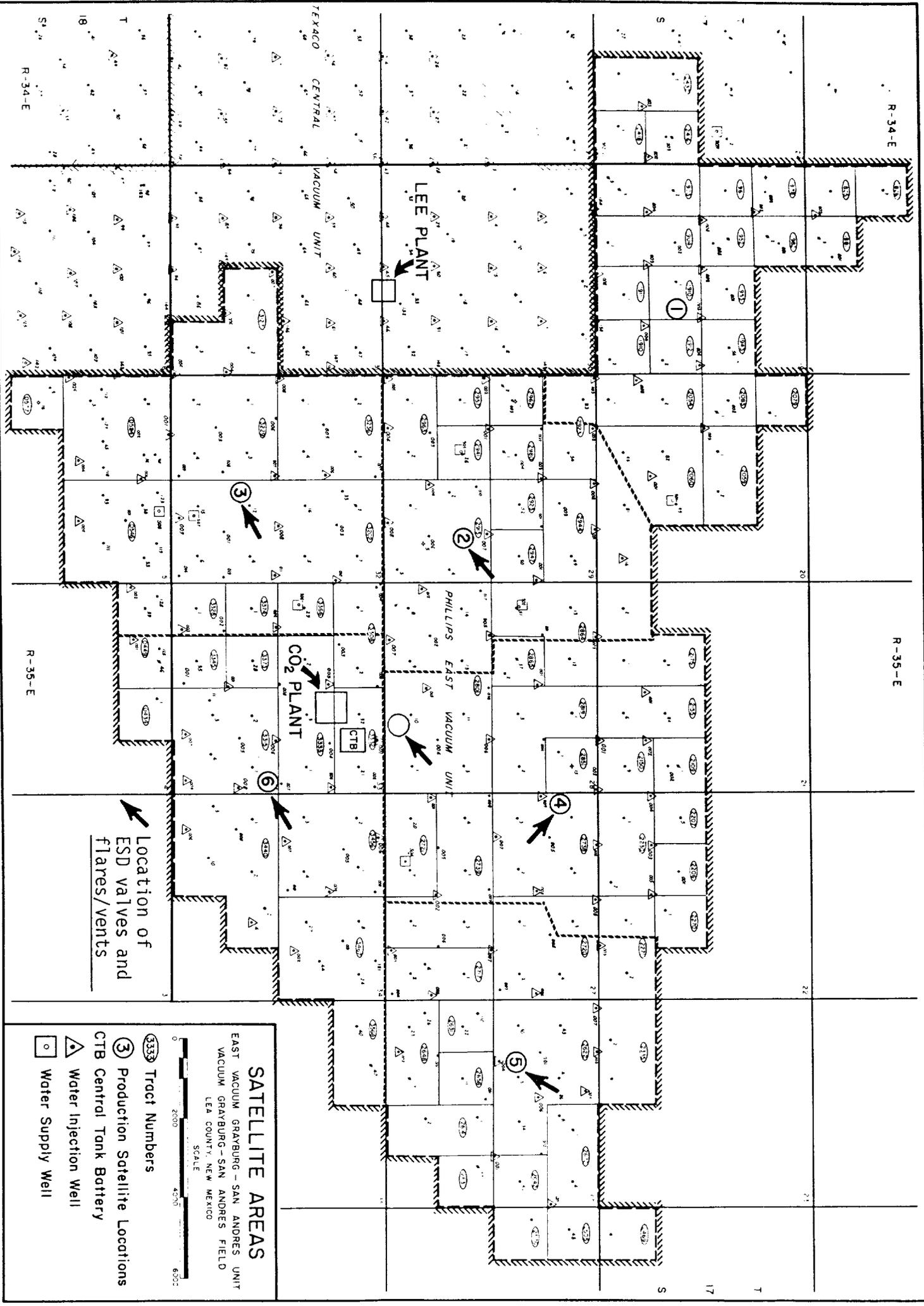
We are diligently working to start-up our reinjection facility, which is equipped with its own flare/vent. We request permission to use these temporary flares/vents under emergency conditions until the reinjection facility is operational. At any one time, a flare/vent should be in use for no longer than eight hours. The reinjection facility will be in operation by November 1, 1986.

Very truly yours,

J. C. Mihm, Manager
Permian Basin Region

MHB:jj

Attachment



Location of
ESD valves and
flares/vents

SATELLITE AREAS
 EAST VACUUM GRAYBURG - SAN ANDRES UNIT
 VACUUM GRAYBURG - SAN ANDRES FIELD
 LEA COUNTY, NEW MEXICO

SCALE
 0 2000 4000 6000

- ③③③ Tract Numbers
- ③ Production Satellite Locations
- CTB Central Tank Battery
- ▲ Water Injection Well
- Water Supply Well