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Dec. 10, 1966

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Enclosed, in triplicate, is the application of
Phillips Petroleum Company for approval of its
Vacuum Abo Unit Agreement and pressure mainten-
ance project.

By copy of this letter with attached copy of the
application, the office of the New Mexico State
Engineer is being advised of this application.

The required exhibits will be forwarded imme-
diately to the Oil Conservation Commission and
the State Engineer, as soon as I have received
them. This should be well in advance of the hear-
ing date, which I understand will be January 4, 1967.

Yours very truly,

Jason W. Kellahin

Jason W. Kellahin

JWK:ss

DOCKET MAILED

Date 12-22-66

BEFORE THE OIL CONSERVATION COMMISSION

OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
PHILLIPS PETROLEUM COMPANY FOR
APPROVAL OF THE VACUUM ABO UNIT AND
FOR A PRESSURE MAINTENANCE PROJECT

A P P L I C A T I O N

Comes now PHILLIPS PETROLEUM COMPANY and applies to the
Oil Conservation Commission of New Mexico for approval of the
Vacuum Abo Unit Agreement, and for approval of a pressure
maintenance project in the Vacuum Abo Pool, Lea County, New
Mexico, and in support thereof would show the Commission:

1. Applicant seeks approval of the Vacuum Abo Unit
Agreement, covering a total of 3640 acres consisting of State
of New Mexico and fee lands in Lea County, New Mexico. A copy
of said Unit agreement will be filed with the Commission as an
exhibit to this application. Unitized formation is the Abo
Reef Zone of the Permian formation underlying the unit area.
The unit area is more specifically described as:

Township 17 South, Range 35 East

Sec. 25 - NW/4 NE/4, NW/4, N/2 SW/4
Sec. 26 - E/2, NE/4 NW/4, S/2 NW/4, SW/4
Sec. 27 - S/2 SW/4, SE/4
Sec. 33 - SE/4 NE/4, SW/4 SW/4, E/2 SW/4, SE/4
Sec. 34 - N/2, SW/4, W/2 SE/4, NE/4 SE/4
Sec. 35 - NW/4

Township 18 South, Range 35 East

Sec. 3 - NE/4 NW/4, W/2 NW/4
Sec. 4 - N/2, SW/4, N/2 SE/4
Sec. 5 - NE/4 NE/4, S/2 NE/4, S/2 NW/4, S/2
Sec. 8 - N/2 NE/4, NW/4

2. Applicant further proposes to institute a pressure
maintenance project in the Abo Reef Formation of the Permian
formation underlying the unit area by the injection of gas into
the formation. Initial injection will be through the Shell
State "T" Well No. 6, located in the SE/4 SE/4 of Section 33,

Township 17 South, Range 35 East, and the Standard of Texas

Vac Edge Unit Well No. 11, located in the SE/4 NW/4 of Section

4, Township 18 South, Range 35 East.

3. Gas to be injected will be residue gas from the

Phillips Lee Plant, and injection will approximate 9.5 million

cubic feet of gas per day.

4. It is requested that project rules be established

for the pressure maintenance project which shall include

assignment of an allowable as provided by the Commission's rules

and regulations, the addition of other injection wells by an

administrative procedure and for such other provisions as may

be proper.

5. By copy of this application, notice thereof has

been given to the State Engineer, as required by the Rules and

Regulations of the Oil Conservation Commission.

6. A plat of the subject area, logs of injection wells,

and diagrammatic sketches of the well completions of the in-

jection wells will be filed with the Commission and the office

of the State Engineer prior to any hearing on this application.

WHEREFORE, applicant prays that this application be

set for hearing before the Commission's duly appointed

examiner, and that after notice and hearing as required by

law, the Commission enter its orders approving the proposed

unit agreement and pressure maintenance project as prayed for.

Respectfully submitted,

PHILLIPS PETROLEUM COMPANY

BY: _____
KELLAHIN & FOX
Box 1769
Santa Fe, New Mexico
Attorneys for Applicant