

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
STANDARD OIL COMPANY OF TEXAS, A
DIVISION OF CALIFORNIA OIL COMPANY,
FOR AN ORDER PERMITTING TRANSFER OF
ALLOWABLE FROM ITS VAC-EDGE UNIT WELL
NO. 4 FOR A PERIOD OF 120 DAYS.

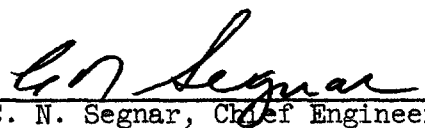
A P P L I C A T I O N

In support of the application, Standard Oil Company of Texas, a Division of California Oil Company, submits the following facts:

1. The Oil Conservation Commission, by Order No. R-1395, approved the Vac-Edge Unit which comprises the W/2 of Section 3, Section 4, E/2 of Section 5, Section 9, NW/4 of Section 10, all in Township 18 South, Range 35 East, Lea County, New Mexico.
2. Oil production has been obtained in the area of the Vac-Edge Unit from the Abo Reef and is designated by the Commission as the Vacuum-Abo Pool.
3. It is requested that the allowable of the Standard Oil Company of Texas Vac-Edge Unit Well no. 4, located in the NW/4 of NE/4 of Section 4, Township 18 South, Range 35 East, be transferred for a period of 120 days to its Vac-Edge Unit Wells No. 3 and No. 6, located in the NE/4 of NW/4 of Section 4 and the NE/4 of NE/4 of Section 4, respectively, both in Township 18 South, Range 35 East. The transferred allowable of the No. 4 well is to be divided equally between the No. 3 and No. 6 wells.
4. The purpose of transferring the allowable from the Vac-Edge Unit Well No. 4 is to conduct bottom hole pressure surveys to test for vertical communication in the reservoir. The Vac-Edge No. 4 is the only well in the field at this time which is perforated in the upper part of the reef. All other wells are completed in the lower section of the reef. It is planned to keep the Well No. 4 shut-in and observe its bottom hole pressure for any drawdown that would indicate vertical communication.
5. Obtaining data related to vertical reservoir communication is necessary for future well completions and for primary and possible secondary production operations.
6. Attached is a sketch of the unit area, well locations, and offset operators.

7. A copy of this application has been sent to all offset operators to the Vac-Edge Unit.

STANDARD OIL COMPANY OF TEXAS
A DIVISION OF CALIFORNIA OIL COMPANY

By 
C. N. Segnar, Chief Engineer

AFFIDAVIT

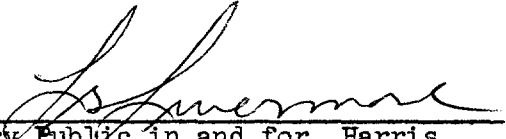
STATE OF TEXAS

COUNTY OF HARRIS

Before me, the undersigned authority, on this day personally appeared C. N. Segnar, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that the application is true and correct.

SUBSCRIBED AND SWORN TO before me, this the 31 day of May, 19 61.

LESTER G. LIVERMORE
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1961


Notary Public in and for Harris
County, Texas

Copies to:

Colorado Oil & Gas Corp. 1000 Denver Club Bldg. Denver 2, Colorado	Republic Natural Gas Co. Wilkinson Foster Bldg. Midland, Texas	The Superior Oil Co. P. O. Box 1521 Houston 1, Texas
Getty Oil Company Box 731 Tulsa 2, Oklahoma	Shell Oil Company Box 1509 Midland, Texas	Texas Pacific Coal & Oil Company 511 West Ohio St. Midland, Texas
Humble Oil & Refining Co. Box 1600 Midland, Texas	Sinclair Oil & Gas Co. Box 1470 Midland, Texas	Tidewater Oil Co. Box 1231 Midland, Texas
Mobil Oil Company P. O. Box 2406 Hobbs, New Mexico	Skelly Oil Company Box 993 Midland, Texas	
Phillips Petroleum Co. Bartlesville, Oklahoma	Sun Oil Company P. O. Box 2880 Dallas, Texas	



STANDARD OIL COMPANY OF TEXAS

A DIVISION OF CALIFORNIA OIL COMPANY
P. O. BOX 1249 • HOUSTON 1, TEXAS

May 16, 1961

Case 2310

Set for hearing

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Attached are two copies of Standard Oil Company of Texas', a Division of California Oil Company, application for administrative approval of allowable transfer from its Vac-Edge Unit Well No. 4 for a period of 120 days. Also attached is a copy of a letter to the offset operators requesting waivers.

Yours very truly,

C. N. Segnar
C. N. Segnar, Chief Engineer

RLMc:ja

Attachments

*Case
2310*



STANDARD OIL COMPANY OF TEXAS

A DIVISION OF CALIFORNIA OIL COMPANY
P. O. BOX 1249 • HOUSTON 1, TEXAS

May 16, 1961

Colorado Oil & Gas Corporation
1000 Denver Club Building
Denver 2, Colorado

Getty Oil Company
Box 731
Tulsa 2, Oklahoma

Humble Oil & Refining Company
Box 1600
Midland, Texas

Mobil Oil Company
P. O. Box 2406
Hobbs, New Mexico

Phillips Petroleum Company
Bartlesville, Oklahoma

Republic Natural Gas Company
Wilkinson Foster Building
Midland, Texas

Shell Oil Company
Box 1509
Midland, Texas

Sinclair Oil & Gas Company
Box 1470
Midland, Texas

Skelly Oil Company
Box 993
Midland, Texas

Sun Oil Company
P. O. Box 2880
Dallas, Texas

The Superior Oil Company
P. O. Box 1521
Houston 1, Texas

Texas Pacific Coal & Oil Co.
511 West Ohio Street
Midland, Texas

Tidewater Oil Company
Box 1231
Midland, Texas

Gentlemen:

Attached is Standard Oil Company of Texas, a Division of California Oil Company, application to the New Mexico Oil Conservation Commission requesting administrative approval on allowable transfer from its Vac-Edge Unit Well No. 4 to its Vac-Edge Unit Wells No. 3 and No. 5.

If you have no objection to the proposed application, please execute the attached waiver and return three copies to us.

Yours very truly,


C. N. Segnar, Chief Engineer

RLMc:ja

Attachments

cc: New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico



STANDARD OIL COMPANY OF TEXAS

A DIVISION OF CALIFORNIA OIL COMPANY
P. O. BOX 1249 • HOUSTON 1, TEXAS

May 31, 1961

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Standard Oil Company of Texas, a Division of California Oil Company, filed an application for administrative approval, dated May 16, 1961, of an allowable transfer for a 120-day period from its Vac-Edge Unit Well No. 4 to Vac-Edge Unit Wells No. 3 and No. 5.

Mr. Nutter stated in a telephone conversation with Mr. R. L. McGannon that the Commission did not have authority to approve the subject application administratively and that the matter would be set for hearing on June 28, 1961.

The attached application has been amended to transfer the allowable from the Vac-Edge No. 4 well to the Vac-Edge No. 3 and No. 6 wells. In the vertical communication test of the Vacuum-Abo reservoir, the utilization of the No. 6 as one of the recipient wells, in lieu of No. 5, is proposed to make it possible to have a more rapid pressure response in Well No. 4 during its shut-in period.

Yours very truly,

C. N. Segnar Rsmc
C. N. Segnar, Chief Engineer

RLMc:ja

Attachment

Case 2310



STANDARD OIL COMPANY OF TEXAS

A DIVISION OF CALIFORNIA OIL COMPANY
P. O. BOX 1249 • HOUSTON 1, TEXAS

May 31, 1961

Colorado Oil & Gas Corporation
1000 Denver Club Building
Denver 2, Colorado

Sinclair Oil & Gas Company
Box 1470
Midland, Texas

Getty Oil Company
Box 731
Tulsa 2, Oklahoma

Skelly Oil Company
Box 993
Midland, Texas

Humble Oil & Refining Company
Box 1600
Midland, Texas

Sun Oil Company
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The Superior Oil Company
P. O. Box 1521
Houston 1, Texas

Phillips Petroleum Company
Bartlesville, Oklahoma

Texas Pacific Coal & Oil Co.
511 West Ohio Street
Midland, Texas

Republic Natural Gas Company
Wilkinson Foster Building
Midland, Texas

Tidewater Oil Company
Box 1231
Midland, Texas

Shell Oil Company
Box 1509
Midland, Texas

Gentlemen:

Attached is Standard Oil Company of Texas', a Division of California Oil Company, application to the New Mexico Oil Conservation Commission requesting approval of an allowable transfer from its Vac-Edge Unit Well No. 4 to its Vac-Edge Unit Wells No. 3 and No. 6.


The initial application, dated May 16, 1961, requested administrative approval of an allowable transfer from Well No. 4 to Wells No. 3 and No. 5. The Conservation Commission stated that the rules did not permit administrative approval of an allowable transfer and set this matter for hearing June 28, 1961.

In the attached application, it is proposed to utilize Vac-Edge Unit No. 6 as one of the recipient wells, in lieu of No. 5, to make it possible to have a more rapid pressure response in the Well No. 4 during its shut-in period.

May 31, 1961
Page 2

It you have no objection to the proposed application, please execute the attached waiver and return three copies to us.

Yours very truly,

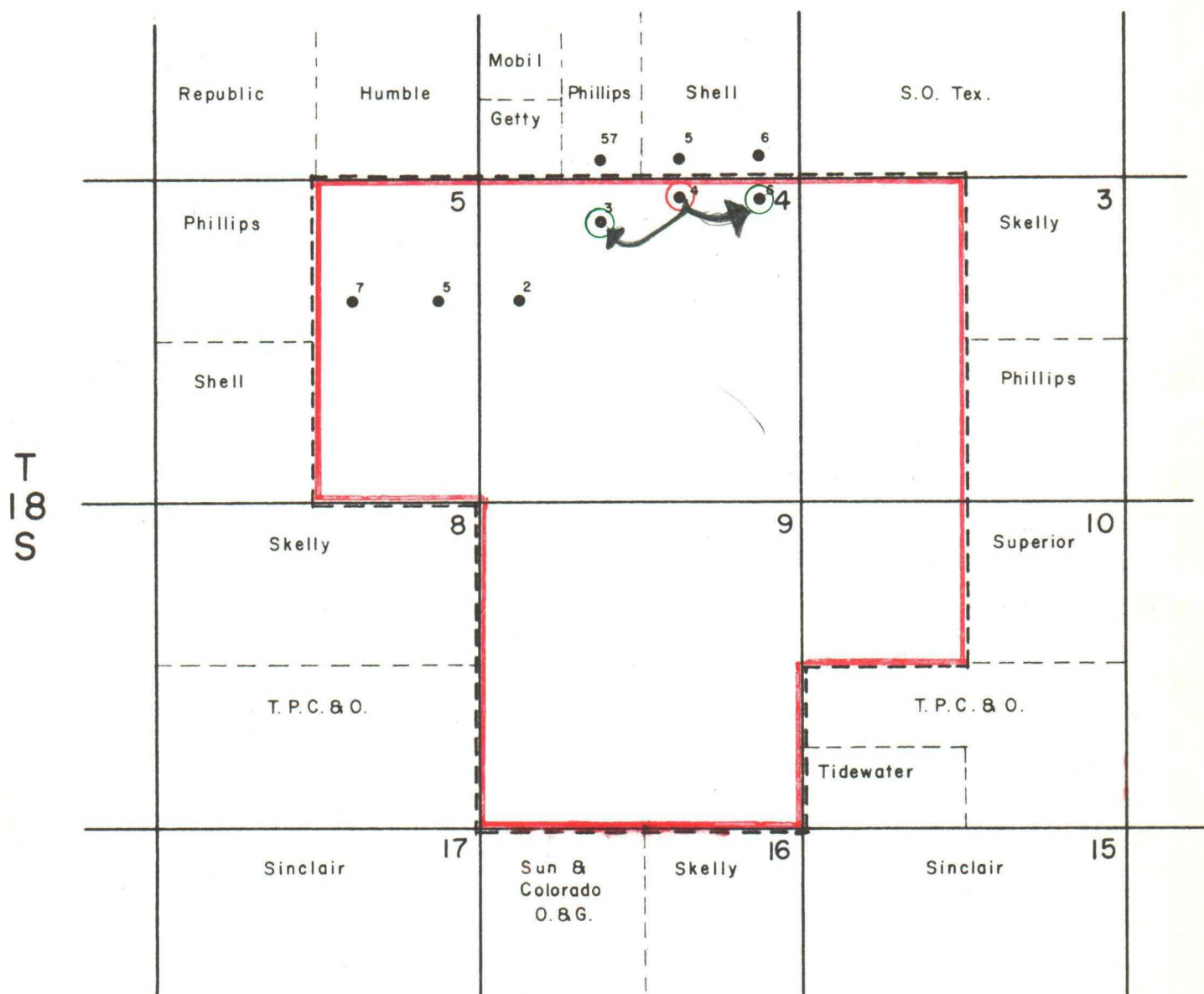

C. N. Segnar, Chief Engineer

RLMc:ja

Attachments

cc: New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

R 35 E



UNIT PARTICIPATION

STANDARD	36.54368 %
PHILLIPS	23.07270 %
TIDEWATER	16.39624 %
AZTEC	7.69812 %
SHELL	7.69812 %
OHIO	7.67406 %
CITIES SERVICE	1.91708 %

LEGEND

Federal Land	None
State of New Mexico Land	2,078 Ac.
TOTAL	2,078 Ac.

VAC-EDGE UNIT-ORDER NO R-1395

T.18 S., R.35 E., N.M.P.M.

Lea County, New Mexico

SCALE 2" = 1 MILE

Case 2310