

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF SUNRAY DX OIL COMPANY FOR AN ORDER ESTABLISHING THE VERTICAL AND HORIZONTAL LIMITS OF AN UNNAMED STRAWN POOL AND TEMPORARY FIELD RULES, INCLUDING UNIFORM PRORATION UNITS, FOR THE FURTHER DEVELOPMENT OF THE STRAWN FORMATION UNDERLYING PORTIONS OF TOWNSHIPS 18 AND 19 SOUTH, RANGES 21 AND 23 EAST, EDDY COUNTY, NEW MEXICO.

CASE NO. 2763

A P P L I C A T I O N

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO:

COMES NOW Sunray DX Oil Company and respectfully alleges as follows:

1. It is the owner and operator of oil and gas leases within the following described area located in Eddy County, New Mexico:

Sections 23, 24, 25, 26, 35 and 36, Township 18 South, Range 21 East.

Sections 1, 2, 11 and 12, Township 19 South, Range 21 East.

Sections 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35, Township 18 South, Range 23 East.

Sections 2, 3, 4, 5, 6, 7, 8, 9 and 10, Township 19 South, Range 23 East.

2. It has drilled and completed its New Mexico State "AH" Lease Well No. 1 at a location 1980 feet from the South line and 1980 feet from the West line (NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 30, Township 18 South, Range 23 East to the Strawn Formation. The Strawn Formation was encountered at a depth of 6935 feet below the surface of the ground and is productive of gas and gas condensate. It is presently drilling a second well to the Strawn Formation at a location 1650 feet from the North line and 1980 feet from the West line (SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 29, Township 18 South, Range 23 East.

3. It believes that the Strawn Formation underlies all or a major portion of the area described above and constitutes a new and previously unencountered common source of supply.

4. In the interest of preventing waste of gas and gas condensate, the elimination of unnecessary wells, the recovery of the greatest ultimate amount of gas and gas condensate and the protection of correlative rights, the vertical and horizontal limits of the pool should be defined and designated, and temporary special pool rules established, including a provision for uniform 640 acre proration units.

5. Applicant suggests that a uniform proration unit may be achieved by designating each governmental section as such a unit and that the permitted wells should be located on a unit within any one of the following tracts:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$

SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$

NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$

NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$

6. Attached hereto is a list of the names and addresses of all principal lessees or operators known to applicant to be interested in this application and the requested hearing.

DOCKET MAILED

Date 2/8/63

7. This application may be set for hearing by an Examiner of the New Mexico Oil and Gas Conservation Commission.

WHEREFORE, Applicant prays that this application be set for hearing, that notice thereof be given according to law and that upon the hearing of this application, an order be entered establishing this unnamed Strawn Pool and temporary special pool rules, including 640 acre proration units, for the development and production of gas and gas condensate from the Strawn Formation, common source of supply, and for such other order as the Commission may deem proper.

DATED at Santa Fe, New Mexico this _____ day of January, 1963.

SUNRAY DX OIL COMPANY

GILBERT, WHITE AND GILBERT

By _____
Charles White

SUNRAY DX OIL COMPANY STRAWN FORMATION APPLICATION

EDDY COUNTY, NEW MEXICO

The Atlantic Refining Company
Box 1610
Midland, Texas

J. M. Beard
466 Cameron Building
Oklahoma City, Oklahoma

Beard Oil Company
466 Cameron Building
Oklahoma City, Oklahoma

Bell Petroleum Company
P. O. Box 1538
Midland, Texas

Dalport
Address Unknown

Federal Land Bank of Wichita
Wichita, Kansas

L. C. Harris
Address Unknown

R. S. Light
Address Unknown

Ralph Lowe
Box 832
Midland, Texas

Etta Mandell
Address Unknown

Marathon Oil Company
P. O. Box 552
Midland, Texas

W. L. Morrison
Address Unknown

M. N. Mound
Address Unknown

Raleigh Newbill
Address Unknown

Pan American Petroleum Corporation
P. O. Box 1410
Fort Worth 1, Texas

Shell Oil Company
P. O. Box 1509
Midland, Texas

Paul Short
Address Unknown

Sinclair Oil & Gas Company
P. O. Box 1470
Midland, Texas

Southern Minerals Corporation
Somico Building
807 North Broadway
Corpus Christi, Texas

Sun Oil Company
P. O. Box 2880
Dallas 21, Texas

Sunray DX Oil Company
P. O. Box 2039
Tulsa 2, Oklahoma

J. H. Trigg
P. O. Box 106
Maljamar, New Mexico

Union Oil Company of California
3721 Crestview
Odessa, Texas

C. H. Woods
466 Cameron Building
Oklahoma City, Oklahoma

S. P. Yates
Address Unknown