IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 391 (Cont'd.) ORDER No. R-195-A

# THE MATTER OF THE APPLICATION OF STANOLIND OIL AND GAS COMPANY FOR AN ORDER ESTABLISHING UNIFORM 80-ACRE SPACING PATTERN AND ADOPTION OF 80-ACRE PROPORTIONAL ALLOCATION FACTOR IN THE COMMON SOURCE OF SUPPLY IN THE FOWLER (ELLENBURGER) POOL, LEA COUNTY, NEW MEXICO.

### TEMPORARY ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for further hearing at 9 a.m. on August 20, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 17th day of September, 1953, the Commission, a quorum being present, having considered the testimony adduced, including that of the original hearing, and the exhibits received at said hearing, and being fully advised in the premises,

### FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That heretofore the Commission, by virtue of Order No. R-195, to which reference is hereby made, established 80-acre proration units, a spacing pattern, well allowables, and provided for exceptions and allowable adjustments.

(3) That Order No. R-195, effective October 1, 1952, was a temporary order for a period of one year after its effective date.

(4) That additional geological and engineering data have been given the Commission bearing on the matter of 80-acre drainage, and further indicate that the Fowler-Ellenburger Pool, heretofore designated, classified and defined as:

> Township 24 South, Range 37 East, NMPM SE/4 Section 9; S/2 Section 10; W/2 Section 14; all Section 15; E/2 Section 16; all Section 22; and W/2 Section 23.

-2-Case No. 391 (Cont'd.) Order No. R-195-A

should, for a period of one year from and after October 1, 1953, be developed and produced on 80-acre proration units; and that within that period of time every effort should be made by the interested parties to unitize the entire pool for further protection of correlative rights.

(5) That the operators in the Fowler (Ellenburger) Pool should file with the Commission monthly reports showing complete production and reservoir information.

## IT IS THEREFORE ORDERED:

(1) That Order No. R-195 be, and the same hereby is extended, as hereinafter modified, for a period of one year from and after October 1, 1953.

(2) That 80-acre proration units are hereby established for the Fowler-Ellenburger Pool and any extensions thereto, the present limits thereof being:

> Township 24 South, Range 37 East, NMPM SE/4 Section 9; S/2 Section 10; W/2 Section 14; all Section 15; E/2 Section 16; all Section 22; and W/2 Section 23.

(3) That all wells drilled in the Fowler Pool shall be located in the center of either the northwest quarter or the southeast quarter of each governmental quarter section, with a tolerance of 150 feet in any direction to avoid surface obstructions.

(4) That the operator may at his option designate the proration unit for each well as being the north half, south half, east half, or west half of the governmental quarter section in which the well is located.

(5) That no well shall be drilled or produced in said pool except in conformity with the spacing pattern set forth above without special order of the Commission after due notice and hearing.

(6) That individual well allowables for wells drilled in conformity with the spacing pattern set forth above shall be established in accordance with the 80-acre proportional factors provided in the rules and regulations of the Commission.

(7) That this order shall cover all of the Fowler (Ellenburger) Pool common source of supply as discovered in the Stanolind Oil and Gas Company South Mattix Unit No. 1, located 1,980 feet from the south line and 1,980 feet from the east line, Section 15, Township 24 South, Range 37 East, Lea County, New Mexico, and any extension thereof as may be determined by further development and shall continue in force for a period of one year from the first day of October 1953.

(8) That each operator in the Fowler Pool shall file with the Commission office at Santa Fe, New Mexico, on or before the 15th day of each and every month, a monthly tabulated report for each well showing the allowable, the actual oil production, the oil runs, water production, gas production, cumulative oil production,

-3-Case No. 391 (cont'd.) Order No. R-195-A

cumulative water production, and cumulative gas production. This requirement is in addition to and supplementary to the other reports and surveys presently required by the Commission, and is not in substitution or in lieu thereof.

(9) That said operators shall cause a pool-wide bottom-hole pressure survey to be taken during the months of November 1953 and May 1954, and the results thereof reflecting such pressures of each well shall be submitted in writing to the Commission on or before the fifth day of the following month. (Bottom-hole pressure tests shall be taken as prescribed by Rule 302 of the Commission's Rules and Regulations.)

(10) At the regular Commission hearing for the month of August in 1954, the operators shall show cause why said pool shall not be placed on a 40-acre spacing pattern with allowable adjustment.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary and Member

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