BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

alp.

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

> CASE No. 3153 Order No. R-2822 NOMENCLATURE

APPLICATION OF JAKE L. HAMON FOR THE CREATION OF A NEW OIL POOL AND SPECIAL POOL RULES, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 24, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 2nd day of December, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

### FINDS:

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

(2) That the applicant, Jake L. Hamon, seeks the creation of a new oil pool for Strawn production and the promulgation of temporary special rules and regulations governing said pool, including a provision for 80-acre spacing.

That the State E-8321 Well No. 1, located in Unit L (3) of Section 4, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, has discovered a separate common source of supply which should be designated the Osudo-Strawn Pool; that the vertical limits of said pool should be the zone encountered in said well between 10,400 and 10,710 feet; and that the horizontal limits of said pool should be Lots 5, 6, 11, 12, 13 and 14 of Section 4, and Lots 8, 9, and 16 of Section 5, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico.

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(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 80-acre spacing units should be promulgated for the Osudo-Strawn Pool.

(5) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(6) That the temporary special rules and regulations should be established for a one-year period in order to allow the operators in the subject pool to gather reservoir information to establish the area that can be efficiently and economically drained and developed by one well.

(7) That this case should be reopened at an examiner hearing in January, 1966, at which time the operators in the subject pool should be prepared to appear and show cause why the Osudo-Strawn Pool should not be developed on 40-acre spacing units.

# IT IS THEREFORE ORDERED:

(1) That a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production, is hereby created and designated the Osudo-Strawn Pool, with vertical limits comprising the zone encountered between 10,400 and 10,710 feet in the Jake L. Hamon State E-8321 Well No. 1 located in Unit L of Section 4, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico, and horizontal limits comprising Lots 5, 6, 11, 12, 13, and 14 of Section 4, and Lots 8, 9, and 16 of Section 5, Township 21 South, Range 35 East, NMPM, Lea County, New Mexico.

(2) That temporary Special Rules and Regulations for the Osudo-Strawn Pool are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS FOR THE OSUDO-STRAWN POOL

<u>RULE 1</u>. Each well completed or recompleted in the Osudo-Strawn Pool or in the Strawn formation within one mile thereof, and not nearer to or within the limits of another designated -3-CASE No. 3153 Order No. R-2822

Strawn oil pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

<u>RULE 2</u>. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

<u>RULE 3</u>. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit comprising a governmental quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the formation of the non-standard unit within 30 days after the Secretary-Director has received the application.

<u>RULE 4</u>. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

<u>RULE 5</u>. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed unorthodox location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Secretary-Director has received the application.

<u>RULE 6</u>. A standard proration unit (79 through 81) acres shall be assigned an 80-acre proportional factor of 5.67 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion. -4-CASE No. 3153 Order No. R-2822

The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

# IT IS FURTHER ORDERED:

(1) That any well presently drilling to or completed in the Osudo-Strawn Pool or in the Strawn formation within one mile thereof that will not comply with the well location requirements of Rule 4 is hereby granted an exception to the requirements of said rule. The operator shall notify the Hobbs District Office of the Commission in writing of the name and location of the well on or before January 1, 1965.

(2) That each well presently drilling to or completed in the Osudo-Strawn Pool or in the Strawn formation within one mile thereof shall receive a 40-acre allowable until a Form C-128 dedicating 80 acres to the well has been filed with the Commission.

(3) That this case shall be reopened at an examiner hearing in January, 1966, at which time the operators in the subject pool may appear and show cause why the Osudo-Strawn Pool should not be developed on 40-acre spacing units.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

CK M. CAMPBELL, Chairman

S. WALKER, Member

SEAL

A. L. PORTER, Jr., Member & Secretary

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