BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

APPLICATION OF SKELLY OIL COM—
PANY FOR ESTABLISHMENT OF 640—
ACRE DRILLING, SPACING AND PRO—
RATION UNIT HERETOFORE DESIGNATED (
AS SOMBRERO UNIT, EMBRACING E/2)
SECTION 11 AND W/2 SECTION 12—
168-33E, IEA COUNTY, NEW MEXICO.

## APPLICATION

Comes now Skelly Oil Company and alleges and states:

- 1. That it is the operator of a well known as the Sombrero Unit Well No. 1, located in the SW NW of Section 12-16S-33E.
- 2. That said well was drilled to a total depth of 13,700 feet and plugged back to 13,225 feet and is producing from perforations of approximately 13,166 feet to 13,178 feet from the Atoka Formation in the base of the Pennsylvanian as a gas distillate well, with approximately five feet of effective pay.
- 3. That said well was completed for initial potential of 1,575,000 through a 12/64 inch choke.
- 4. That heretofore on November 13, 1956, in Case 1173 the Commission issued its Order R-922 approving the Sombrero Unit agreement embracing 640 acres covering the E/2 of Section 11 and W/2 of Section 12-16S-33E.
- 5. That due to the extreme depth of said well in conjunction with the approximate five feet of effective pay and initial potential and other geological and engineering data, indication is that the one well, for economic and efficient drainage, will be sufficient to recover the recoverable hydrocarbons from said Sombrero Unit area; and that additional drilling is unnecessary.
- 6. That the establishment of a 640-acre drilling, spacing and proration unit as heretofore indicated would be in the interest of conservation and the protection of correlative rights.

WHEREFORE, PREMISES CONSIDERED, applicant prays that this commission set this matter down for hearing after the giving of notice as required by law, and issue and promulgate rules establishing a 640-acre drilling, spacing and proration unit for the Sombrero Unit Well No. 1, composed of the E/2 of Section 11 and W/2 of Section 12-16S-33E, and for such other orders, rules and regulations as may be necessary in the premises.

Respectfully submitted,

SKELLY OIL COMPANY

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