

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RE. APPLICATION AND PETITION OF NASH,
WINDFOHR & BROWN FOR DESIGNATION OF NEW
POOL, AND FIELD RULES, AND DETERMINATION
OF GAS - OIL RATIO LIMIT.

CASE NO. 2333

PETITION AND APPLICATION

COMES NOW Nash, Windfohr & Brown, a partnership, by its attorneys, Watson and Watson, Artesia, New Mexico, and makes application to the New Mexico Oil Conservation Commission for designation of a new pool and field rules, and petitions the Commission to determine a specific gas - oil ratio for the Jackson 22-B Well and the Jackson 23-B Well, and states:

1. That the applicant, Nash, Windfohr & Brown, has completed two producing wells in Section 24, Township 17 South, Range 30 East, N.M.P.M., said wells being described as the Jackson 22-B Well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 24, and the Jackson 23-B Well in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 24, Township 17 South, Range 30 East, N.M.P.M. That said wells are producing from an Abo Formation, and are new discoveries in the area.

2. That said wells are more than one (1) mile from the outer boundary of any defined pool which has produced oil or gas from the Abo Formation, and said wells are, so applicant believes, in a separate pool. That said wells are located on the Jackson Federal Oil and Gas Lease, Las Cruces 055264, and applicant requests that a new pool be declared, consisting of the E $\frac{1}{2}$ of Section 23 and All of Section 24, Township 17 South, Range 30 East, N.M.P.M., to be known as the "Jackson Abo Field".

3. Applicant, Nash, Windfohr & Brown, further requests that field rules be established, to consist of the rules established by the Oil Conservation Commission of New Mexico, except for a determination of a gas - oil ratio in accordance with provisions of Rule 506.

4. That the applicant hereby petitions the Commission to determine a specific gas - oil ratio for the said Jackson 22-B and Jackson 23-B Wells above described, of 10,000 cubic feet of gas for each barrel of oil produced and, in support of this petition, the applicant represents that there is a different oil and water contact in the area of these wells, and the said wells are, at this time, producing the allowable but with a gas - oil ratio of approximately 6,700 cubic feet per barrel. That applicant has a market for all gas produced, and the gas is presently being purchased by Phillips Petroleum Company; and that a determination of a gas - oil ratio of 10,000 to 1 would not be detrimental in any respect.

WHEREFORE, applicant prays for the designation of a new pool and field, to be known as the "Jackson Abo Field", to consist of the E $\frac{1}{2}$ of Section 23 and All of Section 24, Township 17 South, Range 30 East, N.M.P.M., and that the Nash, Windfohr & Brown - Jackson 22-B and Jackson 23-B Wells above described, and the said Jackson Abo Field have a specific oil - gas ratio limit of 10,000 cubic feet of gas for each barrel of oil produced; and that all necessary and proper Orders and Notices be made and issued in the premises.

NASH, WINDFOHR & BROWN, A PARTNERSHIP

by WATSON AND WATSON

by Neil B. Watson
Neil B. Watson,
Attorneys for Applicant,
P. O. Drawer E,
Artesia, New Mexico.