

BEFORE THE OIL CONSERVATION DIVISION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF :
YATES PETROLEUM CORPORATION FOR AN :
AMENDMENT TO ORDER NO. R-6129-A, :
TO RECLASSIFY THE BENSON STRAWN POOL : CASE NO. 9109
AS A GAS POOL, OR IN THE ALTERNATIVE, :
TO CHANGE THE OIL ALLOWABLE AND THE :
GAS-OIL RATIO, EDDY COUNTY, NEW MEXICO :

APPLICATION

COMES NOW Yates Petroleum Corporation, by its attorneys, and in support hereof respectfully states:

1. By Order No. R-6129-A, the Division designated the Benson Strawn Pool with vertical limits of the Strawn formation and horizontal limits, as follows:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, N.M.P.M.

Section 33: SE/4

2. The Order defined the Benson Strawn Pool as an oil pool with 160-acre spacing, with a temporary depth bracket allowable of 70 barrels, in effect pending establishment of a permanent depth bracket allowable and a gas-oil ratio limit for said pool.

3. Applicant is the operator of the Benson Deep Unit, including the No. 1 well located on the above-described lands.

4. The applicant has also drilled and completed the Benson Deep Unit No. 4 well located within one mile of the Benson Strawn

Pool in Unit F of Section 3, Township 19 South, Range 30 East, N.M.P.M; and placed the well on production on January 1, 1985.

5. The data obtained from the No. 1 and No. 4 wells indicates that the Benson Strawn Pool is a gas pool, or in the alternative, the optimum producing rate for oil and gas should be a depth bracket allowable of 560 barrels and a limiting gas-oil ratio of 3,000 to 1.

6. The amendment of said Order R-6129-A in either of the above alternatives will prevent waste and protect correlative rights.

WHEREFORE, applicant prays:

A. That this application be set for hearing before an examiner and the notice be given as required by law.

B. That upon hearing the Division enter its order amending Order R-6129-A, effective January 1, 1985, to reclassify the Benson Strawn Pool as a gas pool, or in the alternative, to change the depth bracket allowable from 70 barrels to 560 barrels and to establish a limiting gas-oil ratio of 3,000 to 1.

C. And for such other relief as may be just in the premises.

YATES PETROLEUM CORPORATION

By: 

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