Entered January 1, 1750

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 6750 Order No. R-6230

APPLICATION OF CO₂-IN-ACTION, INC. FOR CREATION OF A NEW CARBON DIOXIDE GAS POOL AND SPECIAL POOL RULES, HARDING COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 28, 1979, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this <u>9th</u> day of January, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, CO_2 -In Action, Inc. seeks the creation of the North Bueyeros-Santa Rosa CO_2 Gas Pool comprising all or parts of Sections 1, 2, 3, 10, 11, and 12, Township 20 North, Range 30 East and Sections 20 through 23 and 26 through 35, Township 21 North, Range 30 East, and the promulgation of special rules therefor including a provision for 160-acre spacing units with the option to drill on 40 acres, and with well locations as close as 330 feet to the unit boundary.

(3) That the evidence presented in this case was insufficient to demonstrate that the proposed North Bueyeros-Santa Rosa CO_2 Gas Pool is a separate and distinct gas pool.

(4) That there are carbon dioxide gas wells and indications of carbon dioxide gas reservoir(s) outside the proposed pool which may be part of the same common source of supply. -2-Case No. 6750 Order No. R-6230

(5) That the proposed North Bueyeros-Santa Rosa CO_2 Gas Pool should not be created pending further study and the application for such creation should, therefore, be denied.

(6) That there is little available reservoir data on wells within and near the proposed pool upon which to base pool creation or to establish pool rules.

(7) That to provide for the collection of reservoir data including pressures, porosity, reservoir interference, well logs, samples, and other data the applicant should be permitted to drill one infill well within the SW/4 of Section 27, Township 21 North, Range 30 East, Harding County, New Mexico.

(8) That the applicant, prior to the drilling of said infill well, should confer with the supervisor of the Division's district office at Santa Fe to prepare a drilling, testing, and production program which will yield appropriate reservoir and reservoir drainage data.

(9) That approval of the application for infill drilling with the provisions set out above, should serve to develop needed reservoir data and should not cause waste nor violate correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of CO_2 -In-Action, Inc. for the creation of the North Bueyeros-Santa Rosa CO_2 Gas Pool in Harding County, New Mexico, is hereby denied.

(2) That the applicant is hereby authorized to drill an infill well within the SW/4 of Section 27, Township 21 North, Range 30 East, Harding County, New Mexico, for purposes of both production and development of reservoir data.

(3) That the applicant, prior to the drilling of said infill well, shall confer with the supervisor of the Division's district office at Santa Fe to prepare a drilling, testing, and production program which will yield appropriate reservoir and reservoir drainage data.

(4) That the applicant shall supply the Division with one copy of all well logs or other reservoir data developed through the drilling and testing of said infill well.

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

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

> STATE OF NEW MEXICO OLL CONSERVATION DIVISION

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