BEFORE THE INDUSTRIAL COMMISSION OF THE STATE OF NORTH DAKOTA

CASE NO. 3120 ORDER NO. 3532

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMEDAN OIL CORPORATION FOR AN ORDER REDEFINING THE LIMITS OF THE DICKINSON FIELD TO INCLUDE THE W/2 AND SE/4 OF SECTION 4, T.139N., R.97W., STARK COUNTY, NORTH DAKOTA, AND TO ESTABLISH A ZONE OF 160-ACRE SPACING FOR SAID AREA.

ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at $1:00~\rm p.m.$ on the 21 day of March, 1984, in Williston, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 4th _ day of April _, 1984, the Commission, a quorum being present having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the W/2 and SE/4 of Section 4, Township 139 North, Range 97 West, Stark County, North Dakota, is adjacent to the Heart River and Dickinson Fields.
- (3) That the adjacent Dickinson Field is unitized and it would be appropriate to extend the Heart River Field to include said lands.
 - (4) That the Heart River-Heath Pool is on 320-acre spacing.
- (5) That 160-acre spacing in the Heath Pool in the W/2 and SE/4 of said Section 4 will recover oil that might not otherwise be produced.
- (6) That to prevent waste and to protect correlative rights, the boundary of the Heart River-Heath Pool should be extended to include said land in (2) above and 160-acre spacing should be established.

IT IS THEREFORE ORDERED:

- (1) That the Heart River Field is hereby redefined as the following described tracts of land in Stark County, North Dakota:
 - ZONE 1: TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 5, 7 AND 8.
 - ZONE II: TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM THE W/2 AND SE/4 OF SECTION 4.

together with those additional quarter sections or governmental lots corresponding thereto as may be proven productive by wells drilled on lands within one mile of the boundaries of the field as set forth above, provided further that such extensions of the field boundaries shall include only sufficient acreage to form a spacing unit for such wells, and any intervening

lands.

- (2) That effective this date, the proper spacing in Zone I for the development of the Heart River-Heath Pool be, and the same is hereby set at one well to 320 acres.
- (3) That all wells hereafter drilled to said pool in Zone I shall be located not less than 660 feet from a spacing unit boundary nor closer than 1980 feet to a well permitted to or producing from the pool. Wells presently permitted to or producing from the pool that do not conform to this spacing pattern shall be considered exceptions.
- (4) That effective this date, the proper spacing in Zone II for the development of the Heart River-Heath Pool be, and the same is hereby set at one well to 160 acres.
- (5) That all wells hereafter drilled to said pool in Zone II shall be located not less than 500 feet from a spacing unit boundary nor closer than 1650 feet to a well permitted to or producing from the pool. Wells presently permitted to or producing from the pool that do not conform to this spacing pattern shall be considered exceptions.
- (6) That all provisions of Commission Order No. 2072 not specifically amended herein, shall remain in full force and effect until further order of the Commission.
- (7) That this order shall remain in full force and effect until further order of the Commission.

Dated this 4th _ day of April _, 1984.

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

/s/ Allen I. Olson__ Allen I. Olson, Governor

/s/ Robert O. Wefald _ Robert O. Wefald, Attorney General

Kent Jones, Commissioner of Agriculture