

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 5936  
ORDER NO. 6863

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CONOCO INC. FOR AN ORDER AUTHORIZING THE CONVERSION OF THE FRENZEL #79 WELL, LOCATED IN THE NW NE OF SECTION 31, T.140N., R.96W., AND THE DICKINSON STATE #A-83 WELL LOCATED IN THE NW NW OF SECTION 5, T.139N., R.96W., DICKINSON FIELD, STARK COUNTY, NORTH DAKOTA, FOR THE INJECTION OF FLUIDS IN THE PROPOSED DICKINSON-LODGEPOLE UNITIZED FORMATION PURSUANT TO CHAPTER 43-02-05 OF THE NORTH DAKOTA ADMINISTRATIVE CODE, AND PROVIDING SUCH OTHER AND FURTHER RELIEF AS THE COMMISSION DEEMS NECESSARY.

ORDER OF THE COMMISSION

BY THE COMMISSION:

Pursuant to legal notice this cause came on for hearing at 9:00 a.m. on the 8th day of June, 1994, in Bismarck, North Dakota, before an examiner appointed by the Industrial Commission of North Dakota, hereinafter referred to as the "Commission."

NOW, on this 16th day of June, 1994, 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 Conoco Inc. (hereinafter "Conoco") is desirous of injecting fluids into the Dickinson-Lodgepole Unit in the Frenzel #79 well, located in the NW NE of Section 31, Township 140 North, Range 96 West, Stark County, North Dakota.

(3) That Conoco is desirous of injecting fluids into the Dickinson-Lodgepole Unit in the Dickinson State "A" #83 well, located in the NW NW of Section 5, Township 139 North, Range 96 West, Stark County, North Dakota.

(4) That Conoco has applied (Case No. 5933) for an order of the Commission providing for the unitized management and operation of the Dickinson-Lodgepole Unit.

(5) That Conoco presented evidence in Case No. 5935 which indicates the Plan of Unitization has been signed, ratified, or approved by lessees and royalty owners owning the percentage in and to the unit area required by North Dakota Century Code Section 38-08-09.5.

(6) That the unit will become effective July 1, 1994.

(7) That injections would be into the Lodgepole Formation within the

proposed Dickinson-Lodgepole Unit to enhance the recovery of oil.

(8) That the water found in the Lodgepole Formation in this area contains in excess of 10,000 parts per million of total dissolved solids.

(9) That the proposed injection operations will not cause or allow movement of fluid into an underground source of drinking water.

(10) That the proposed injection well is sited in such a fashion that it will inject into a formation which has confining zones that are free of known open faults or fractures within the area of review.

(11) That the proposed injection well will be constructed in such a manner as to prevent the movement of fluids into or between underground sources of drinking water.

(12) That in order to enhance the recovery of oil, prevent possible damage to surface lands and contamination of surface and subsurface waters, this application should be granted.

IT IS THEREFORE ORDERED:

(1) That Conoco its assigns and successors, is hereby permitted to inject into the unitized formation in and under the Dickinson-Lodgepole Unit through a well located in the NW NE of Section 31, Township 140 North, Range 96 West, Stark County, North Dakota.

(2) That Conoco its assigns and successors, is hereby permitted to inject into the unitized formation in and under the Dickinson-Lodgepole Unit through a well located in the NW NW of Section 5, Township 139 North, Range 96 West, Stark County, North Dakota.

(3) That the operator shall comply with all provisions of an injection permit issued for each well by the Oil and Gas Division of the Industrial Commission.

(4) That this order shall remain in full force and effect until further order of the Commission.

Dated this 16th day of June, 1994.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

/s/ Edward T. Schafer, Governor

/s/ Heidi Heitkamp, Attorney General

/s/ Sarah Vogel, Commissioner of Agriculture