SAMPLE SALT WATER DISPOSAL WELL APPLICATION

BEFORE THE NEBRASKA OIL AND GAS CONSERVATION COMMISSION

IN THE MATTER OF THE APPLICATION OF **(OPERATOR NAME)** FOR APPROVAL **(TO CONVERT) (TO DRILL)** THE **(NAME OF WELL),** LOCATED **(LEGAL DESCRIPTION), (FIELD NAME), (COUNTY NAME),** NEBRASKA, **(TO A SALT WATER) DISPOSAL WELL) (FOR USE AS A SALT WATER DISPOSAL WELL)**, IN ACCORDANCE WITH CHAPTER 4 OF THE RULES AND REGULATIONS OF THE NEBRASKA OIL AND GAS CONSERVATION COMMISSION	CASE NO. **(NOGCC ASSIGNS)**

A P P L I C A T I O N

Comes now **(Operator Name)**, Applicant in the above-entitled cause and herewith represents unto this Honorable Commission.

1. Applicant, **(Operator Name),** is duly authorized to transact business in the State of Nebraska, with offices being located at **(Mailing Address, City, State, Zip Code).**

2. Applicant requests approval **(to drill) (to convert)** the **(Name of Well), (API #)**, **(as a) (to a)** Class II-D disposal well for the purpose of disposing of water produced with oil and gas in the **(Name of Field), (County Name),** Nebraska, and from other such nearby wells as may be necessary in the future. The proposed disposal well **(will be located) (is located)** as follows: **(# feet)** from the **(north/south)** line and **(# feet)** from the **(east/west)** line of **Section ___ T. ___N., R. ___W., _____ County, Nebraska.**

3. Attached hereto, marked Exhibit "A", and by this reference specifically incorporated and made a part hereof, is a plat outlining and showing the following:

a. The area within one-half mile of the proposed disposal well.

b. All wells, including dry, producing, abandoned or drilling wells, properly located and designated thereon.

c. The location of the proposed disposal well.

4. Attached hereto, marked Exhibit "B", and by this reference specifically incorporated herein and made a part hereof, is a list showing the names and addresses of each owner or operator **(fee, leasehold, mineral or royalty interest)** of wells within one-half mile of the proposed disposal well.

5. The following information and data is presented as to the proposed disposal well:

a. The proposed disposal well is the **(Well Name)** located as

follows: **(Legal Description), (County Name)**, Nebraska. The **(Well Name) (was/will be)** drilled to a total depth of **(# ft.).** Surface casing **(was/will be)** set at **(# ft.)**, measured from **(KB/GL)** and cemented to the surface. Said well **(was/will be)** cased with **(type, size & weight)** casing set at **(# ft.)** cemented with **(#)** sacks. Said well is necessary to dispose of produced waters brought to the surface during oil and gas production operations.

b. The maximum proposed injection pressure will be **(#)** psig as measured at the surface. The maximum rate of injection will be **(#)** barrels per day. The fracture initiation pressure in the **(Name of Formation)** is expected to be in excess of **(#)** psig and is derived from pressures experienced during operations involving other area wells at the same approximate depth and characteristics.

c. An analysis of a representative sample of fluids to be injected is attached hereto, marked Exhibit "C", and by this reference specifically incorporated herein and made a part hereof.

d. Analysis of nearby fresh water wells is attached hereto, marked Exhibit "D", and is by this reference specifically incorporated herein and made a part hereof.

e. Copies of the Logs and the Well Completion Report for the **(Well Name)** are contained in the Commission files and are also attached hereto, marked Exhibit "E", and by this reference specifically incorporated herein and made a part hereof.

f. A schematic of the **(Well Name)** showing total depth, casing purpose, size, specifications, setting depth, cement used, cement tops, tubing and packer setting depth, disposal zone and geological formation of the disposal zone is attached hereto, marked Exhibit "F" and by this reference specifically incorporated herein and made a part hereof.

g. No unplugged or improperly plugged wells exist within the area to the best of our knowledge, which would allow migration of injected fluids or formation fluids to enter any fresh water strata.

h. The lowest fresh water zone is the **(Name of Formation)**, with the depth to the base of the fresh water zone being approximately **(#)** feet.

i. The vertical distance separating the disposal zone and the base of the fresh water strata is approximately **(#)** feet. There are no known existing faults, which would allow communication between the disposal zone and the fresh water strata.

6. The operator of the **(Well Name)** disposal well will be the Applicant, **(Operator),** with offices located at **(City, State);** and their mailing address is **(mailing address)**.

7. A geological description of the **(Name of Formation)** is that the formation consists of **(Example: quartz sandstone with medium to fine sub angular grains, well sorted and friable, consolidated with good porosity and permeability. There are occasional shale lenses interbedded throughout.)** The **(Name of Formation)** occurs at approximately **(# feet)** to **(# feet)** and the **(Name of Formation)** top is at **(# feet)** in the proposed disposal well. Further description of the **(Name of Formation)** and **(Name of Formation)** is contained in Exhibit "F" attached hereto and by this reference specifically incorporated and made a part hereof.

WHEREFORE, Applicant requests that as to the approval of the proposed disposal well that this matter be set for hearing in the event that any person files a written objection to the same within ten (10) days of the filing of this application of the Nebraska Oil and Gas Conservation Commission, that notice of such hearing be given as required by law, and that upon such hearing, or without a hearing if no objection is filed, that an order be entered by the Commission approving the salt water disposal well as aforesaid.

Dated this _____ day of _____, 20__.

Respectfully submitted,

_____, Applicant

By:

_____
(Name/Title)

INSTRUCTIONS: This is a sample application for salt water disposal wells, **(to convert an existing well or to drill a new well)** to be used as a guide only. Please print and re-type, including all information in bold face and underlined areas. Submit the **original** and **six copies** of the application, **and one complete set of attachments,** to: Stan Belieu, UIC Director, Staff Petroleum Engineer, Nebraska Oil and Gas Conservation Commission, PO Box 399, Sidney, NE 69162.