Item No. Response

VII

1. Proposed average injection rate is 150 BBL produced water per day with a Maximum rate of 200 BWPD.

- 2. The system is to be closed
- 3. Injection pressure should average 500 psig with a maximum of 585 psig.
- 4. Source of water is currently from Dakota's producing well the Big Eddy Unit **#98 well. 100% of the fluid will be brine water produced from oil and gas** wells.
- 5. The disposal zone is productive of oil and gas in the area.
- VIII **1. Delaware Formation-Bell Canyon**
 - 2. Lithology sandstone
 - 3. 389 feet thickness overall
 - 4. 3,120' depth to midpoint of proposed interval (2,926' to 3,315')
 - 5. Geologic name and depth of drinking water-Quarternary -surface water.
- IX No stimulation program is proposed
- Х Well logs on file. Production test information on file.
- Xł No fresh water wells exist within 1 mile of the proposed well.
- XII I, Chris Morphew, have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Chris Morphew

XIII Proof of Notice for surface owner, offset operators and proof of publication is attached.

> **BEFORE THE OIL CONSERVATION** DIVISION Santa Fe, New Mexico Exhibit No. 14 Submitted by: DAKOTA RESOURCES, INC. Hearing Date: May 25, 2017