

C-108
Application For Authorization To Inject
Yates Petroleum Corporation
Flamenco Fed #1
L 7-22S-32E
Lea County, New Mexico

- I. The purpose of completing this well is to make a disposal well for produced Delaware Sand water into the Delaware Sand formation.
- Yates Petroleum plans to convert this well to a water disposal well into the Delaware Sand.
- II. Operator: Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210
Brian Collins (505) 748-1471
- III. Well Data: See Attachment A
- IV. This is not an expansion of an existing project.
- V. See attached map, Attachment B
- VI. No wells within the area of review penetrate the proposed injection zone.
- VII. 1. Proposed average daily injection volume approximately 5000 BWPD.
Maximum daily injection volume approximately 15000 BWPD.
2. This will be a closed system.
3. Proposed average injection pressure-unknown
Proposed maximum injection pressure--935 psi.
4. Sources of injected water would be produced water from the Delaware Sand. (Attachment C)
5. See Attachment C.
- VIII. 1. The proposed injection interval is the portion of the Delaware Sand formation consisting of porous Sandstone from estimated depths:
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| 4676'-4735' |
| 4745'-4792' |
| 4960'-4976' |
| 5028'-5046' |
| 5083'-5098' |
| 5114'-5142' |
| 5280'-5306' |