District II
301 W. Grand Avenue, Artesia, NM 88210
District III
000 Rio Brazos Road, Aztec, NM 87410
District IV
220 S. St. Francis Dr., Santa Fe, NM 87505

Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

June 1, 2004

**For drilling and production facilities**, submit to appropriate NMOCD District Office.
**For downstream facilities**, submit to Santa Fe office

# Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

rator: Nearburg Producing Co. Telephone: (432) 739-1778 e-mail address: _____
ress: Box 823085 Dallas Tx 75382
ility or well name: Cuervo 4 St. #2 API #: 30-025-34452 U/L or Qtr/Qtr B Sec 4 T 22S R 35E
nty: Lea Latitude N32° 25' 34.0 Longitude W103° 22' 12.9 NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

| | | |
|---|---|---|
| **Pit** | **Below-grade tank** | |
| e: Drilling ☒ Production ☐ Disposal ☐ | Volume: _____bbl Type of fluid: _____ | |
| Workover ☐ Emergency ☐ | Construction material: _____ | |
| ed ☐ Unlined ☐ | Double-walled, with leak detection? Yes ☐ If not, explain why not. | |
| er type: Synthetic ☒ Thickness 12 mil Clay ☐ | | |
| Volume _____bbl | | |
| pth to ground water (vertical distance from bottom of pit to seasonal high er elevation of ground water.) ≥ 50 | Less than 50 feet | (20 points) |
| | 50 feet or more, but less than 100 feet | (10 points) |
| | 100 feet or more | ( 0 points) 20 |
| llhead protection area: (Less than 200 feet from a private domestic er source, or less than 1000 feet from all other water sources.) | Yes | (20 points) |
| | No | ( 0 points) 0 |
| tance to surface water: (horizontal distance to all wetlands, playas, gation canals, ditches, and perennial and ephemeral watercourses.) | Less than 200 feet | (20 points) |
| | 200 feet or more, but less than 1000 feet | (10 points) |
| | 1000 feet or more | ( 0 points) 0 |
| | **Ranking Score (Total Points)** | 20 |

DG & Haul

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if ur are burying in place) onsite ☐ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including mediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results. (5) tach soil sample results and a diagram of sample locations and excavations.

dditional Comments:
Refer to Attached Surface Pit Closure Plan
Close according to OCD guidelines.

Received
OCD
Hobbs
DEC 2006

hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has een/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**
ate: _____
rinted Name/Title_____ Signature_____

our certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or herwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or gulations.

pproval:
rinted Name/Title Chris Williams/Dist. Supv Signature Chris Williams Date: 12/27/06

mixture will be used as to conform to local BLM and OCD requirements.

After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

# SURFACE PIT CLOSURE PLAN

## PIT PARAMETERS

COMPANY: Nearburg Producing
WELL SITE: Cuerno 4 State #2
LEGAL DESCRIPTION: NE Sec 4 T22s R35e, 736 FNL 1899 FEL, Lea co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 100' X 120' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner had maintained its integrity.

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/- 1500 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for > 36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed