District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-144
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 \( \subseteq \) No \( \subseteq \)

Type of action: Registration of a pit or below-grade tank \( \subseteq \) Closure of a pit or below-grade tank \( \subseteq \) Telephone: (432) 683-2950 e-mail address: kwidner@usaonline.net Operator: B. C. Operating, Inc. Address: P. O. Box 50820 Midland, TX 79710 Facility or well name: T41 #1 API#: 30-025-38049 \_\_\_U/L or Qtr/Qtr\_\_E\_\_\_\_Sec\_\_\_7\_\_\_T\_\_\_23S\_\_\_R\_\_38E\_ NAD: 1927 🛛 1983 🔲 County: Lea Latitude 879,303 Longitude <u>482.527</u> Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐ Pit Below-grade tank Type: Drilling ☑ Production ☐ Disposal ☐ Volume: bbl Type of fluid: Workover ☐ Emergency ☐ Construction material: Lined D Unlined Double-walled, with leak detection? Yes If not, explain why no Liner type: Synthetic ☑ Thickness 14 mil Clay ☐ Pit Volume 24,000bbl Less than 50 feet Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) high water elevation of ground water.)  $GW = 178^{\circ}$ 100 feet or more ( 0 points) XXX Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic No ( 0 points) XXX water source, or less than 1000 feet from all other water sources.) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more ( 0 points) XXX **Ranking Score (Total Points)** 0 Points 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 your are burying in place) onsite offsite I If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No 🛛 Yes 🔲 If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. Additional Comments: A burial will be excavated lined with a 12 mil impervious liner. The drilling pit contents will be mixed with stockpiled soil to stiffen the mud and placed in the burial pit. The burial pit will then be capped with a 20 mil impervious liner 3' below ground surface and overlaping 3' in all directions. 3' of clean native soil will then be backfilled and doomed to prevent pooling. 5 bottom sample points will be analyzed on the bottom of the drilling pit after all contents are removed. A full closure report will be submitted at the end of the job. NMOCD will be notified 48 hrs before the start of the job. I 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 been/will be constructed or closed according to NMOCD guidelines A, a general permit , or an (attached) alternative OCD-approved plan ... Your 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 otherwise 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 regulations. Approval: Printed Name/Title L JOHNSON , ENJRO ENGR Signature Date: 1.3.6867