District I 1625 N. French Dr., Hobbs, NM 88240 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

March 12, 2004

Form C-144

For drilling and production facilities, submit to apprópriate NMOCD District Office. For downstream facilities, submit to Santa Fe

## Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes \(\subseteq\) No \(\text{X}\) Type of action: Registration of a pit or below-grade tank X Closure of a pit or below-grade tank \( \sqrt{\text{\text{Z}}} \) Telephone: 505-393-5905 e-mail address: kgreen@mewbourne.com\_ Operator: Mewbourne Oil Company Address: PO Box 5270 Hobbs, NM 88240 Facility or well name: \_\_Geronimo 30 Federal #4\_\_\_\_API #: \_\_\_30-025-38182\_\_U/L or Qtr/Qtr\_\_Unit L\_\_\_\_Sec 30\_\_T18S\_\_R32E\_County: \_\_Lea\_\_\_ Latitude N32°43'02.8" Longitude W103°40'43.9" NAD 1927 X 1983 □ Surface Owner Federal X State Private Indian Pit Below-grade tank Volume: \_\_\_\_bbl Type of fluid: \_\_\_\_ Type: Drilling X Production Disposal D Construction material: \_\_ Double-walled, with leak detection? Yes If not, explain why not. Lined X Unlined Liner type: Synthetic Thickness 20\_mil Clay Volume 24,000 (20 points) Less than 50 feet Depth to ground water (vertical distance from bottom of pit to seasonal high 50 feet or more, but less than 100 feet (10 points) water elevation of ground water.) 100 feet or more ( 0 points) X (20 points) Yes Wellhead protection area: (Less than 200 feet from a private domestic ( 0 points) X No 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, (10 points) 200 feet or more, but less than 1000 feet irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more ( 0 points) X **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: onsite X offsite I If offsite, name of facility NA . (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. Closure work plan: MOC will dig & line a deep bury trench that meets all NMOCD rules & regulations Mud & cuttings from the drilling pit will be stiffened & transferred to the lined encapsulation trench. After all drilling pit contents have been removed, the floor will be sampled for contamination. If contamination is found, MOC will coordinate with NMOCD to determine the future course of action to close the pit If no contamination exist, the encapsulation trench will be capped with a 20 mil liner & the pit closed & contoured back to original topography. 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 general permit 🗓 or an lattached) alternative OAD-approved plan 🗔. Date: 11/01/07\_ Printed Name/Title Robin Terrell / Production Engineer Signature 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: ohuson Date: 1. P7 Printed Name/Title\_\_\_\_\_\_SignaturFNVIRONMENTAL ENGINEER