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

Form C-144 June 1, 2004

Oil Conservation Division, 1220 South St. Francis Dr. Santa Fe, NM 87505 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 Cor Closure Is pit or below-grade tank covered by a "general plant" Yes Tank x

Type of action: Registration of a pit or below-grade tank [ Closure of a pit or below grade tank X Averaghe@energen.com Operator: Energen Resources Corporation Telephone: 505.325.6800 e-mail address: Address: 2198 Bloomfield Highway - Farmington, NM 87401\_ U/L of Ott/Off C\_\_\_\_\_ Sec\_34\_\_ T 31N R 10W Facility or well name: Hart Canyon 34 #1S \_\_\_\_\_ API #: 30-045-32624 County: \_\_\_San Juan\_ Latitude 36.85889 Longitude 107.87306 NAD: 1927 X 1983 Surface Owner: Federal X State Private Indian Pit Below-grade tank Type: Drilling X Production Disposal Volume: bbl Type of fluid: Workover Emergency Construction material: Double-walled, with leak detection? Yes If not, explain why not. Lined X Unlined Liner type: Synthetic X Thickness 12 mil Clay Pit Volume 5000 bbl Less than 50 feet (20 points) 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.) 100 feet or more 0 ( 0 points) Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic No ( 0 points) 0 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) 0 n Ranking Score (Total 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 X 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 X 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:** Energen Resources built a lined pit according to "OCD Pit and Below-grade Tank Guidelines", as issued on November 1, 2004. Energen closed this pit in accordance with BLM and "OCD Pit and Below-grade Tank Guidelines". See APD for cut & fill diagram. 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 X , a general permit , or an (attached) alternative OCD-approved plan . Date: \_04/29/05 Printed Name/Title \_\_Doug Thomas \_\_ 5 weer IN 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: BEPUTY OIL & GAS INSPECTOR, DIST. #3 Printed Name/Title

