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

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submitted appropriate NMOED District Officence For downstream facilities, submitted Santa Fe office

OCD - ARTESIA

## 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 \( \subseteq \) Operator: Devon Energy Production Company, LP Telephone: 505-748-3371 e-mail address: vivian.rodriguez@dvn.com Address: P. Q. Box 250 Artesia, NM 88211 Facility or well name: Canadian 6 State #1 API #: 30-015-34616 U/L or Qtr/Qtr A Sec 6 T 17S R 25E Latitude Longitude NAD: 1927 ☐ 1983 ☐ County: Eddy Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐ Pit Below-grade tank Type: Drilling ☑ Production ☐ Disposal ☐ Volume: bbl Type of fluid: Workover Emergency Construction material: Double-walled, with leak detection? Yes \( \square\) If not, explain why not. Lined M Unlined Liner type: Synthetic Thickness 12 mil Clay Pit Volume 20000 bbl (20 points) XXX 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.) 100 feet or more ( 0 points) 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 20 points **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 \( \square\) offsite \( \square\) 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: All excess water will be removed. A burial pit will be constructed and lined with a 20mil impervious liner. The drilling pit contents will be mixed with Elke Environmental Solidification Product at a 20 mud to 1 ratio to solidify the contents. After all mixed contents are placed in the burial pit, the contents will be covered with a 20 mil impervious liner with a minimum of 3 ft. overlap on all sides and a minimum of 3 ft. below ground level. The burial pit will then be covered with clean native soil and domed to prevent pooling. 5 bottom sample points will be taken after the pit contents are removed and a final report will be given at the end of the job. NMOCD Artesia will be notified 48 hrs before work starts. 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 (attached) alternative OCD-approved plan Z. Signature O 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. W. Seem Date: 1/14/06