## Energy Minerals and Natural Resources State of New Mexico

Form C-144 June 1, 2004

W. Grand Avenue, Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Printed Name/Title

Oil Conservation Division

JUL 2 Graffic Illing and production facilities, submit to appropriate NMOCD District Office.

1220 South St. Francis Decrease and facilities, submit to Santa te office Santa Fe. NM 87505

## Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes \( \subseteq \text{No } \subseteq \) Type of action: Registration of a pit or below-grade tank \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Telephone: 432-685-8100 e-mail address: wrightc@pogoproducing.com Operator: Pogo Producing Company Address: P.O. Box 10340, Midland, TX 79702-7340 Facility or well name: Patton 18 Fed #7 Eddy County Latitude 32:12:40.6N Longitude 103:49:20.9W NAD: 1927 1983 County: Surface Owner: Federal 🛮 State 🗌 Private 🔲 Indian 🔲 Below-grade tank Type: Drilling X Production Disposal bbl Type of fluid: Volume: Construction material: Lined X Unlined Double-walled, with leak detection? Yes 

If not, explain why not. Liner type: Synthetic Thickness 12 mil Clay Pit Volume 21000bl 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 X ( 0 points)  $\cap$ (20 points) Yes Wellhead protection area: (Less than 200 feet from a private domestic No ( 0 points) 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) X Ranking Score (Total Points) 0 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 🔀 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: 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 23, a general permit , or an (attached) alternative OCD-approved plan . Date: 7/25/05 Printed Name/Title Cathy Wright, Sr Eng Tech Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit cank 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. JUL 26 2005 Approval: Field Supervisor

## Pit Closing Procedure:

Pits are dewatered. Dirt contractor digs a deep bury pit adjacent to the drilling pit. Deep bury pit is lined with 12 mil plastic. Dirt contractor pushes contents of drilling pit into the deep bury pit. Deep bury pit is capped with 20 mil plastic then covered with 3 feet of fill dirt.

