

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

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DU-ARTESIA

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes X No

Type of action: Registration of a pit or below-grade tank X Closure of a pit or below-grade tank

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypc.com  
Address: 105. South 4<sup>th</sup> street, Artesia, N.M. 88210  
Facility or well name: West Loco Hills Ut. Tr.1 #4 : 30-015-04493 U/L or Qtr/Qtr\_M\_Sec 7 T\_18e\_R\_30e  
County: Eddy Latitude 32.75632 Longitude 104.01692 NAD: 1927  1983 X  
Surface Owner: Federal X State Private Indian

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<p><b>Pit</b> Type: Drilling Production <input type="checkbox"/> Disposal X Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined X Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness 20/12 mil Clay <input type="checkbox"/> Pit Volume bbl</p>	<p><b>Below-grade tank</b> Volume: bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.</p>	
<p>Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)</p>	<p>Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more</p>	<p>(20 points) (10 points) ( 0 points)X</p>
<p>Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)</p>	<p>Yes No</p>	<p>(20 points) ( 0 points)X</p>
<p>Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)</p>	<p>Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more</p>	<p>(20 points) (10 points) ( 0 points)X</p>
<p><b>Ranking Score (Total Points)</b></p>		<p>0 points</p>

**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 you are burying in place) onsite X 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: Registration for 2nd encapsulation trench south side of the former tank battery area. An encapsulation trench will be excavated and lined with a 12 mil. Synthetic liner on former tank battery site. Excavated Historic Hydrocarbons will then be emplaced into the encapsulation trench. A 20 mil. Synthetic liner will then be placed over the pit contents with a min. of a 3' over lap of the underlying trench area. The encapsulation trench will then be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 48 hour notice will be provide to the Oil Conservation Division before pit closure actions began.

Pit closure start date will by NA end date NA. Mud seed in the will be placed on pit area.

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 X, or an (attached) alternative OCD-approved plan .

Date: 5/23/2006

Printed Name/Title Mike Stubblefield/ Environmental Regulatory Agent

Signature *Mike Stubblefield*

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 **Gerry Guye**  
**Deputy Field Inspector**  
**District II - Artesia**

Signature *Gerry Guye*

Date: JUL 18 2006