District 1
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 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fc office

Form C-144

June 1, 2004

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes . No  Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank		
Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail Address: 105 South 4th Street. Artesia, N.M. 88210 Facility or well name: Tuco BHE State Com 1 AP1 #: 30-015-34352 U/L or County: Eddy Latitude 32.51116 Longitude 104 Surface Owner: Federal State Private Indian	ptr/Qtr_A_Sec_2_T_21SR22E	
Pit  Type: Drilling ☑ Production ☐ Disposal ☐  Work over ☐ Emergency ☐  Lined ☑ Unlined ☐  Liner type: Synthetic ☑ Thickness 12 mil Clay ☐  Pit Volume 20,000 bbl	Below-grade tank  Volume:bbl Type of fluid:  Construction material:  Double-walled, with leak detection? Yes If not	44D 0 0 000
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 0 points) XXXX
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) ( 0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) XXXX ( 0 points)
	Ranking Score (Total Points)	10 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 you are burying in place) onsite offsite offsite. 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.  Additional Comments: Closure work plan for drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. A encapsulation trench will be excavated and lined with a 12 mil synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will then be placed over the pit contents with a minimum of a 3° over lap of the underlying trench areas. The encapsulation trench will then be backfilled to grade using a minimum of 3° of clean soil and like material. A one call and 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.  Pit Closure actions to begin by NA. Ending date NA		
I hereby certify that the information above is true and complete to the best of meen/will be constructed or closed according to NMOCD guidelines	general permit  , or an (attached) alternative O  Signature Signature elieve the operator of liability should the contents of the	CD-approved plan