

MAY-16-2005 MON 03:11 PM YATES ENGINEERING

FAX NO. 15057484585

P. 02/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 N. Brazos Road, Aztec, NM 87410
District IV
1220 E. 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 NMOC District Office.
For downstream facilities, submit to Santa Fe office

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 Company Telephone: 505-748-4500 e-mail address: mikes@yates.com		
Address: 181 South 4th Street, Artesia, N.M. 88210		
Facility or well name: Santa Santa 12th 1 API #: 30 025 36253 U/L or Q/L/Qr 1 Sec 21 T 10S R 34E		
County: Lea Latitude: 33.40161 Longitude: 107.46229 NAD: 1977 ☐ 1983 ☒		
Surface Owner: Federal State ☒ Private Indian ☐		
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☐ Thickness 12 mil Clay ☐ Pit Volume 25,000 bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not: _____	
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) XXXX (10 points) (0 points)
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) (0 points) XXXX
Ranking Score (Total Points)		20 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 codes here if you are burying in place) on site ☒ off site ☐ If off site, 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.

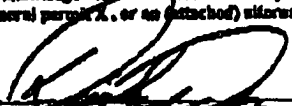
Additional Comments: Closure work plan for drilling pit. An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of two to one pit material and Class H bulk cement. The emulsion of pit material and cement will be mixed using a crank hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner and backfilled to grade using a minimum of 3" of like material and clean soil. A one soil and 48 hour notification to OCD will be made before pit closure action begins. Registering pit closure date: N/A. Ending pit closure date: N/A Class H bulk cement or CKD

NOTE: Approved C-144 per Mike Stubblefield for Yates and Chris Williams for N.M. OCD.

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 NMOC guidelines ☒ a general permit ☐ or an attached alternative OCD-approved plan ☐.

Date: 05/09/2005

Printed Name/Title: Don Dolan / Regulatory Asst.

Signature: 

Your certification and NMOC 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.

Approved:

Printed Name/Title:

GARY W. WINK / STAFF MGR Signature: Gary W. Wink Date: 5/16/05