

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

FAX NO. 15057484585

P. 03/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1501 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Arroyo, 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 NMOCDD 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 permit"? 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: milks@yates.com

Address: 105 South 4th Street, Artesia, N.M. 88210

Facility or well name: Tubo State Unit 1 API #: 10,025,22,509 U/L or Qtr/Qtr ☐ Sec 16 T 10S R 34E

County: Lea Latitude: 33.44933 Longitude: 103.4665 NAD: 1927 ☐ 1983 ☒

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Linear type: Synthetic ☐ Thickness 12 mil Clay ☐

Pit Volume 12,000 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 circle box if you are burying in place) onsite ☒ 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. 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 track 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 18in material and clean soil. A one call and 48 hour notification to OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A. Class H bulk cement or CKD

NOTE: Amended C-144

*Pre April 15, 2004 drilling pit

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 NMOCDD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Date: 05/05/2005

Printed Name/Title: Don Dolan / Regulatory Asst.

Signature: _____

Your certification and NMOCDD 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: GARY W. WINK / STAFF MGR

Signature: _____

5/16/05