

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

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 Drilling Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com

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

Facility or well name: Horn YG Federal Com 3 API #: 30-005-63491 U/L or Qtr/Qtr C Sec 10 T 8S R 26E

County: Chaves Latitude 33.63888 Longitude 104.28654 NAD: 1927 ☐ 1983 ☒

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

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OOB-ARTESIA

Pit
Type: Drilling ☒ Production ☐ Disposal ☐
Work over ☐ Emergency ☐
Lined ☒ Unlined ☐
Liner 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)
(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)
(0 points) XXXX

Ranking Score (Total Points)

0 POINTS

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OOB-ARTESIA

- 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 ☐ 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. 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 min. of a 3' over lap of the underlying trench areas. The encapsulation trenches 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 provided to the Oil Conservation Division before pit closure actions begin.

Pit Closure actions to begin by NA. Ending date NA

PIT CLOSURE FINAL

DATE 6/14/2005

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

Date: 05/20/2005

Printed Name/Title Dan Dolan / Regulatory Agent

Signature 

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 

Signature 

MAY 23 2005

Accepted for record
NMOCD

AUG 03 2005

MARTIN YATES, III
1912 - 1999
FRANK W. YATES
1935 - 1998



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

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I certify that on 6/9/2005, tests were conducted on soil samples from the

30-005-63491 UT. C 10-85-26e Horn YG Fed. Con. #3

Following are results of those tests.

middle D.P. - 0 ppm.
EPA Method 9074, TPH N.W. corner D.P. - 137 ppm.
N.E. corner D.P. - 793 ppm.
middle D.P. - 441 ppm. SE corner D.P. - 181 ppm.
EPA Method 9253, N.W. corner D.P. - 993 ppm., SW corner D.P. - 638 ppm.
middle D.P. - 0 ppm
PID Meter, BTEX, NW corner D.P. - 0 ppm

All testing was done at Yates Petroleum Corp., or on location.

Daniel W. Dolan CWC
Environmental Regulatory Agent