

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1501 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 NMOC District Office.
For downstream facilities, submit to Santa Fe office.

Form C-144
June 1, 2006

JUN 09 2008

OCD-ARTESIA

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: mikes@yatesnm.com

MAR 10 2008

Address: 105 South 4th Street, Artesia, NM 88210

OCD-ARTESIA

Facility or well name: Quarry BJO Federal Com #1 API # 50-015-35848 U/L or Qu/Qu: C Sec: 10 T: 21S R: 24E

County: Eddy Latitude: 37 50047 Longitude: 104 48846 NAD: 1977 ☒ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling ☐ Production ☐ Disposal ☐ Work over ☒ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness: 12 mil Clay ☐ Pit Volume: 20000 bbl	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 (20 points) 50 feet or more but less than 100 feet (10 points) 100 feet or more (0 points) XXXX
Wetland protection area (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)	Yes (20 points) No (0 points) XXXX
Distance to surface water (horizontal distance to all wetlands, playas, springs, creeks, rivers and perennial or ephemeral watercourses)	Less than 200 feet (20 points) XXXX 200 feet or more but less than 1000 feet (10 points) 1000 feet or more (0 points)
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 onsite box if you are burying in place) on site ☐ offsite ☒ If offsite, name of facility: N/A (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Attach a site closure plan. Yes ☐ No ☒ If yes, show depth below ground surface _____' 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 excavated and hauled to an OCD approved soil waste facility.

The excavated area will be backfilled to grade using a minimum of 2' of clean soil and live vegetation. A one cal and 24 hour notice will be provided to the public prior to closure.

Pit Closure start date: N/A Final closure date: N/A

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: 03/07/2008

Printed Name/Title: Mike Stubbfield, Environmental Regulatory Agent

Signature: *Mike Stubbfield*

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.

Approval

Printed Name/Title

Signed By: *Mike Stubbfield*
Signature

Date: MAR 24 2008

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses provided to OCD prior to backfilling pit.

PIT CLOSURE FINAL

DATE 6/6/2008

Accepted for record
NMOC

JUN 23 2008

I certify that on 5/19/2008 tests were conducted on soil samples from the Quandry BJO Federal Com. #1 Following are the results of those tests:

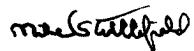
SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
NW corner Cleaned out drilling pit bottom. 6' depth	33 ppm	113 ppm	28 ppm
NE corner cleaned out drilling pit bottom. 8' depth	266 ppm	1559 ppm	33 ppm
SE corner cleaned out drilling pit bottom. 6' depth	509 ppm	709 ppm	31 ppm
SW corner cleaned out drilling pit bottom. 6' depth	56 ppm	141 ppm	30 ppm
Middle drilling pit	260 ppm	70 ppm	37 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 6'-8' depth were from the bottom of the cleaned out drilling pit area. Vertical delineation was the maximum with equipment on location.

All testing was done at Yates Petroleum Corporation or on location.

Respectfully,



Mike Stubblefield
Environmental Regulatory Agent

Memo note: Mike Bratler reviewed the analytical results. Approval was given to Mike Stubblefield to backfill the cleaned out drilling pit area.