

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1600 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

Form C-144
June 1, 2004

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

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 ☒

JUL 30 2008

OCD-ARTESIA

Operator Yates Petroleum Corporation Telephone 505-748-4500 e-mail address mikes@ytpcnm.com
Address 105 South 4th Street Artesia, NM 88210
Facility or well name Roomba BKM #1 API # 30-002-64000 U/L or U/L or U/L P Sec 17 1 10S R 26E
County Chaves Latitude 33.4395 Longitude 104.31237 NAD 1927 ☒ 1983 ☐
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

MAR 10 2008

OCD-ARTESIA

Pit Type: Drilling ☒ Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume 24000 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 (20 points) 50 feet or more, but less than 100 feet (10 points) XXXX 100 feet or more (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 (20 points) No (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 (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) XXXX
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 ☐ 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 moved to stiffen the pit contents. An 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' overlap 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 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 02/29/2008

Printed Name/Title Mike Stubblefield / Environmental Regulatory Agent

Signature Mike Stubblefield

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

Signed By Mike Stubblefield

Signature

MAR 24 2008

Date

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.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

Accepted for record
NMOC

PIT CLOSURE FINAL
DATE 7/22/2008

I certify that on 6/30/2008 tests were conducted on soil samples from the Roomba BKM #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. 7' depth 12' depth	73 ppm	6310 ppm 3543 ppm	25 ppm
NE corner cleaned out drilling pit bottom. 7' depth	76 ppm	212 ppm	37 ppm
SE corner cleaned out drilling pit bottom. 7' depth 12' depth	135 ppm	850 ppm 71 ppm	7 ppm
SW corner cleaned out drilling pit bottom. 7' depth	87 ppm	71 ppm	27 ppm
Middle drilling pit 7' depth	61 ppm	71 ppm	40 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 11'-14' 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

6/30/08

* Mike wants the soil with high chlorides in the NW section of the cleaned out D.P. Area to be excavated & placed into a lined trench due. water records in area showing wtr < 100' in depth.