

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



For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144
June 1, 2004

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 ☒

FEB 21 2008
OCD-ARTESIA

Operator Yates Petroleum Corporation Telephone 505-748-4500 e-mail address nukes@ypcnm.com
Address 105 South 4th Street, Artesia, N M 88210
Facility or well name Retriever BJH Federal #1 API # 30-015-20869 U/L or Qtr/Qtr F Sec 22 T 26S R 25E
County Eddy Latitude 32.03067 Longitude 104.38619 NAD 1927 ☒ 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 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
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 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 All excess drilling fluid will be removed. A burial pit will be excavated and lined with a 12mil liner. The drilling mud will be mixed with Elke Environmental Solidification Product at a 20(mud) to 1(Product) ratio to solidify the mud then placed in the burial pit. After all mud has been solidified and placed in the burial pit, the burial pit will be capped with a 20 mil liner overlapping 3' in all directions and a minimum 3' below ground surface. The drilling pit will be backfilled with clean native soil and contoured to the surrounding area. A final report will be submitted after completion of the job.

See Attached
Stipulations

NMOCD will be given 48 hours notice before start of job and 24 hours before sampling

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 02/21/2008

Printed Name/Title Mike Stubblefield / Environmental 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

Gerry Guye
Compliance Officer

Printed Name/Title

Signature

Date

FEB 21 2008

Stipulations for closing
Of Pit

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back filling. Notify NMOCD 24 hours prior to obtaining samples.

If burial trench is to be constructed in the pit area, samples are to be obtained from that area and analyses submitted to NMOCD prior to lining the pit, but after contaminated soils have been excavated from trench area.

Notify NMOCD 24 hours prior to beginning closure.

DATA INDICATES THIS AREA TO BE WATER SENSITIVE. As a condition of approval, if during pit construction, water is encountered or if water seeps into pits after construction the **OCD MUST BE CONTACTED IMMEDIATELY**

If pit is situated in an agricultural area pit contents must be hauled to an NMOCD approved disposal area.

Encapsulation insitu will be accomplished by mixing earthen materials with the pit contents, as necessary to stiffen the pit contents sufficiently to provide physical stability and support for the pit cover. No fluids are to be encapsulated in the bury pit.