

District I
1600 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



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 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 ☒

FEB 21 2008

OCD-ARTESIA

Operator Yates Petroleum Corporation Telephone 505-748-4500 e-mail address mikes@ypcnm.com

Address 105 South 4th Street, Artesia, NM 88210

Facility or well name Retriever BIH Federal #1 API # 30-015-20869 U/L or Qtr/Qtr E Sec 22 T 26S R 25E

County Eddy Latitude 32.03067 Longitude 104.38619 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

MAR 17 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) XXXX

50 feet or more but less than 100 feet

(10 points)

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)

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.

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 Mike Stubblefield

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 _____

Signed By Mike Stubblefield

Date _____

FEB 21 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 submitted to OCD prior to back-filling.

Accepted for record
NMOCD

PIT CLOSURE FINAL

DATE 3/6/2008

I certify that on 3/4/2008 tests were conducted on soil samples from the
 Following are the results of those tests:
Retriever BJH Federal #1.

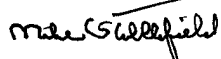
SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
NW corner drilling pit Cleaned out drilling pit bottom. 12' depth 17' depth	42 ppm	2797 ppm 42 ppm.	0 ppm
NE corner drilling pit Cleaned put drilling pit bottom. 12' depth	25 ppm	141 ppm	0 ppm
SE corner drilling pit Cleaned out drilling pit bottom. 10' depth	0 ppm	70 ppm	0 ppm
SW corner drilling pit Cleaned out drilling pit bottom. 10' depth	12 ppm	127 ppm	0 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 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