

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

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 ☒

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

Address 105 South 4<sup>th</sup> Street, Artesia, NM 88210

Facility or well name Biplanel Unit #6 API # 30-005-63979 U/L or Qtr/Qtr N Sec 16 T 6S R 26E

County Chaves Latitude 33 78984 Longitude 104 19932 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

OCT 16 2007  
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 \_\_\_\_\_

MAR 07 2008  
OCD-ARTESIA

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

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 distances 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) XXXX  
1000 feet or more (0 points)

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 workplan for drilling pit. The drilling pit contents will be mixed 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' over lap 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

See Attached  
Stipulations

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 10/12/2007

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

Gerry Guye  
Compliance Officer

Signature

Date

OCT 18 2007

Accepted for record  
NMOCD

PIT CLOSURE FINAL

DATE 2/20/2008

MAR 11 2008

I certify that on 2/15/2008 tests were conducted on soil samples from the  
Following are the results of those tests:  
Biplane Unit #6.

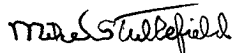
| SAMPLE POINT  | TPH<br>(EPA Method 9074) | CHLORIDES<br>(EPA Method 9253) | BTEX<br>(PID Meter) |
|---|--------------------------|--------------------------------|---------------------|
| NW corner drilling pit<br>surface<br>10' depth<br>14' depth | 0 ppm                    | 297 ppm<br>42 ppm              | 0 ppm               |
| NE corner drilling pit<br>Surface<br>8' depth<br>14' depth  | 207 ppm                  | 283 ppm<br>70 ppm              | 33 ppm              |
| SE corner drilling pit<br>Surface<br>8' depth<br>14' depth  | 114 ppm                  | 709 ppm<br>212 ppm             | 0 ppm               |
| SW corner drilling pit<br>Surface<br>8' depth<br>16' depth  | 206 ppm                  | 653 ppm<br>70 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