

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

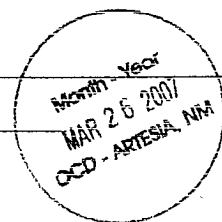
For drilling and production facilities, submit to appropriate NMOCD District Office  
For downstream facilities, submit to Santa Fe Office

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 Roden "GD" Federal #4 API # 30-015-26132 U/L or Qtr/Qtr G Sec 35 T 19S R 24E  
County Eddy Latitude 32.6201 Longitude 104.55471 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 \_\_\_\_\_ bbl

**Below-grade tank**  
Volume \_\_\_\_\_ bbl Type of fluid, \_\_\_\_\_  
Construction material \_\_\_\_\_  
Double-walled, with leak detection? Yes ☐ If not, explain why not \_\_\_\_\_

III 26 2007  
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 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) 0 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 Work plan for reopening and closure of a drilling pit. The drilling pit material will be excavated & stockpiled. 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 placed 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

**Pit will be reopened and closed per OCD requirements**

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 03/20/2007

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 Sam W. Burn Signature Sam W. Burn

Date 4/2/07

Accepted for RECORD PIT CLOSURE FINAL

NMOCD

DATE 7/13/2007

AUG 02 2007

MARTIN YATES, III  
1912 - 1988  
FRANK W. YATES  
1956 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210-2118  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
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SECRETARY  
DENNIS G. KINSEY  
TREASURER

I certify that on 6/6/2007, tests were conducted on soil samples from the

30-015-26132 UT. G 35-195-24E Roden "GD" Federal Com. #4

All soil samples were 5 spot composite samples taken from the bottom of the excavated D.P. basin.

Following are the results of those tests.

EPA Method 9074, TPH NW corner D.P. > 6' depth - 0 ppm, NE corner D.P. > 6' depth - 0 ppm.  
SW corner D.P. > 6' depth - 0 ppm, SE corner D.P. > 6' depth - 0 ppm.  
EPA Method 9253 NW corner D.P. > 6' depth 209 ppm Cl., SW corner D.P. > 6' depth - 283 ppm Cl.  
SW corner D.P. > 6' depth 212 ppm Cl., SE corner D.P. > 6' depth 65 ppm Cl.  
PID Meter, BTEX NW corner D.P. > 6' depth - 0 ppm, NE corner D.P. > 6' depth - 0 ppm.  
SW corner D.P. > 6' depth - 0 ppm, SE corner D.P. > 6' depth - 0 ppm.

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

Respectfully,

*Mike Stubblefield*

Mike Stubblefield  
Environmental Regulatory Agent