

District I
1626 N. Francis 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

JUN 04 2008
For drilling and production facilities, submit to appropriate NMOC District Office.
For downstream facilities, submit to Santa Fe
OCD-ARTESIA

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 405 South 4th Street, Artesia, NM 88210
Facility or well name Pantherbrush BHR Federal Com #2 API # 30-015-35711 U/L or Q/L or Q/L B Sec 20 T 25S R 26E
County Eddy Latitude 32.11994 Longitude 104.31164 NAD 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

APR 14 2008
OCD-ARTESIA

Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>12000</u> bbl	Below-grade tank Volume <u> </u> bbl Type of fluid <u> </u> Construction material <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not <u> </u>
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) <u> </u> 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 ☒ Offsite, name of facility N/A (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 excavated and hauled to an OCD approved soil waste facility.

The excavated area will be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and a 48 hour notice will be provided to the Oil Conservation Division.

Pit Closure start date N/A Final closure date N/A

C144 originally submitted 2/4/08 and approved 2/14/08 to solidify

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 04/09/2008

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

Printed Name/Title

Signed By Mike Stubblefield

Date APR 25 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 **PIT CLOSURE FINAL**
NMOC
JUN 04 2008
DATE 5/19/2008

I certify that on 5/15/2008 tests were conducted on soil samples from the Paint Brush BHR Federal Com. #2. Following are the results of those tests:

SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
SE corner cleaned out drilling pit bottom. 7' depth	0 ppm		0 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 7' 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

Mike Stubblefield
Environmental Regulatory Agent

I certify that on 5/13/2008 tests were conducted on soil samples from the Paint Brush BHR Federal Com. #2. Following are the results of those tests:

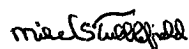
SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
NW corner Cleaned out drilling pit bottom. 7' depth	115 ppm	70 ppm	2 ppm
NE corner cleaned out drilling pit bottom. 7' depth	92 ppm	113 ppm	29 ppm
SE corner cleaned out drilling pit bottom. 7' depth	1254 ppm	496 ppm	11 ppm
SW corner cleaned out drilling pit bottom. 7' depth	86 ppm	297 ppm	17 ppm
Middle cleaned out drilling pit Bottom. 6' depth	133 ppm	850 ppm	0 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 6'-7' 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