

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 ☒

MAY 19 2008

OCD-ARTESIA

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

Address 105 South 4th Street, Artesia, NM 88210

Facility or well name Lupine BHJ State Com #1 API # 30-015-34456 U/L or Qtr/Qtr L Sec 16 T 25S R 26E

County Eddy Latitude 32.12849 Longitude 104.30372 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

JAN 02 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 12 mil Clay <input type="checkbox"/> Pit Volume 20,000 bbl	Below-grade tank Volume _____ bbl Type of fluid _____ Construction material _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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) 50 feet or more, but less than 100 feet (10 points) XXXX 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) 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 work plan for drilling pit The drilling pit contents will be mixed to stiffen the pit contents A 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

(Ground Water well report attached)

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 12/26/2007

Printed Name/Title Mike Stribblefield / 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

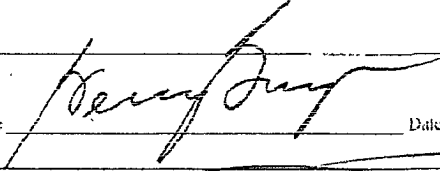
Approval

Gerry Guye

Printed Name/Title

Compliance Officer

Signature



Date

JAN 17 2008

PIT CLOSURE FINAL

DATE 5/12/2008

Accepted for record
NMOCD

MAY 21 2008

I certify that on 4/15/2008 tests were conducted on soil samples from the Lupine BHJ State Com. #1. Following are the results of those tests:

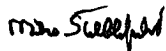
SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
NW corner Encapsulation trench bottom. 15' depth	470 ppm	709 ppm	0 ppm
NE corner Encapsulation trench bottom. 15' depth	249 ppm	1489 ppm	0 ppm
SE corner Encapsulation trench bottom. 15' depth	335 ppm	1630 ppm	0 ppm
SW corner Encapsualtion trench bottom. 15' depth	821 ppm	1559 ppm	0 ppm
Middle Encapsulation trench Bottom. 15' depth	35 ppm	226 ppm	0 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 15' depth were from the bottom of the Encapsulation trench. 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

I certify that on 4/29/2008 tests were conducted on soil samples from the Lupine BHJ State Com. #1. Following are the results of those tests:

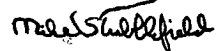
SAMPLE POINT	TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)
NW corner Cleaned out drilling pit bottom. 12' depth	442 ppm	1333 ppm	30 ppm
NE corner cleaned out drilling pit bottom. 15' depth	228 ppm	1758 ppm	0 ppm
SE corner cleaned out drilling pit bottom. 15' depth	114 ppm	1914 ppm	26 ppm
SW corner cleaned out drilling pit bottom. 15' depth	180 ppm	1205 ppm	23 ppm
Middle cleaned out drilling pit Bottom. 15' depth	185 ppm	921 ppm	31 ppm

ALL RESULTS ARE PPM

Memo note; Soil samples taken for the 12'-15' 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