

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 ☒

OCT 17 2007

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 Touchdown BIC Federal #1 API# 30 005-63876 U/L or Qtr/Qtr I Sec 11 T 12S R 26E
County Chaves Latitude 33 29034 Longitude 104 30354 NAD 1927 ☒ 1983 ☐
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

OCD-AR, ESIA

JUN 13 2007

OCD-ARTESIA

Pit	Below-grade tank
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 24000 bbl	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) 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 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

TD - 6530

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 06/11/2007

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

Notify OCD 24 hours prior to beginning pit closure.

Signed By *Mike Stubblefield*

Date JUN 21 2007

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

PIT CLOSURE FINAL

DATE 10/10/2007

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



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

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SENIOR VICE PRESIDENT

I certify that on «9/21/2007», tests were conducted on soil samples from the «touchdown BJC Federal #1».

Following are the results of those tests:

TPH (EPA Method 9074)	CHLORIDES (EPA Method 9253)	BTEX (PID Meter)

ALL RESULTS ARE PPM * All samples tested were a 5 spot composite soil sample taken from the bottom of the cleaned out drilling pit area.

Tab button.

NW quarter drilling pit 12' depth TPH 0 ppm
B-tex 26.8 ppm
CL. 368 ppm
NE quarter drilling pit 12' depth TPH 0 ppm
B-tex 26.4 ppm
CL. 1049 ppm
SW quarter drilling pit 12' depth TPH 0 ppm
B-tex 12.4 ppm
CL. 226 ppm
SE quarter drilling pit 12' depth TPH 0 ppm
B-tex 22.4 ppm
CL. 921 ppm

* Grad soil sample taken 6" below excavated DP bottom.
Middle drilling pit 18' depth CL. 283 ppm

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

Respectfully,
Mike Stubblefield
Mike Stubblefield
Environmental Regulatory Agent