

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1391 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



Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Form C-144
June 1, 2004

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 <u>Yates Petroleum Corporation</u> Telephone <u>505-748-4500</u> e-mail address <u>mikes@gypcnm.com</u>		MAR 10 2008	
Address <u>105 South 4th Street, Artesia, NM 88210</u>		OCD-ARTESIA	
Facility or well name <u>Adeline ALN Federal #5</u> API # <u>30-015-36090</u> U/L or Otr/Qu D. Sec. <u>6</u> T. <u>24S</u> R. <u>31E</u>			
County <u>Fddy</u> Latitude <u>32 25 262</u> Longitude <u>103 82 199</u> NAD 1927 ☒ 1983 ☐			
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐			
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>20,000</u> bbl		Below-grade tank Volume _____ bbl Type of fluid _____ Construction material _____ Double-walled, with leak detection? Yes ☐ 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, riparian areas, 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. 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' overlap 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

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 03/05/2008
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 _____

Signed By Mike Stubblefield
Signature _____

MAR 24 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 provided to OCD prior to backfilling pit.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

JUN 23 2008
PIT CLOSURE FINAL
DATE 6/5/2008
Accepted for record - NMOC

I certify that on 5/16/2008 tests were conducted on soil samples from the Adeline ALN Federal #5 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. 9' depth 16' depth	73 ppm	1489 ppm 113 ppm	0 ppm
NE corner cleaned out drilling pit bottom. 9' depth 16' depth	66 ppm	1064 ppm 113 ppm	35 ppm
SE corner cleaned out drilling pit bottom. 9' depth 16' depth	83 ppm	3233 ppm 119 ppm	27 ppm
SW corner cleaned out drilling pit bottom. 9' depth 16' depth	74 ppm	2056 ppm 127 ppm	12 ppm
Encapsulation trench 19' depth.	0 ppm	113 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

Mike Stubblefield
Environmental Regulatory Agent

memo note: 5/19/2008 Mike Bratcher reviewed analytical results & approval was given to Mike Stubblefield to place a 20 mil liner over the SE & SW corners of the cleaned out drilling pit and to begin backfill of the cleaned out drilling pit area.