

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 Lattion #4 API # 30-015-34676 U/L or Qtr/Qtr O Sec 23 T 18S R 26E

County Eddy Latitude 32 72686 Longitude 104 34935 NAD: 1927 ☒ 1983 ☐

Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

MAR 25 2008  
OCD-ARTESIA

**Pit**

Type Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 20,000 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) 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

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: 03/18/2008

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 \_\_\_\_\_

Signed By Mike Stubblefield

Signature \_\_\_\_\_

Date \_\_\_\_\_

MAR 26 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.

**New Mexico Office of the State Engineer**  
**POD Reports and Downloads**

LATTION # 4  
 30-015-34676

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)  ☐ Non-Domestic ☐ Domestic ☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 03/18/2008**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	18S	26E	01				1	8	8	8
RA	18S	26E	02				1	50	50	50
RA	18S	26E	03				8	30	70	52
RA	18S	26E	04				21	24	130	65
RA	18S	26E	05				15	35	180	80
RA	18S	26E	06				7	75	160	137
RA	18S	26E	07				1	155	155	155
RA	18S	26E	08				4	60	175	106
RA	18S	26E	09				7	35	120	67
RA	18S	26E	10				11	8	55	33
RA	18S	26E	14				2	23	30	27
RA	18S	26E	15				7	30	70	42
RA	18S	26E	16				2	100	130	115
RA	18S	26E	17				5	55	110	83
RA	18S	26E	18				7	18	160	112
RA	18S	26E	20				1	125	125	125
RA	18S	26E	21				8	85	170	130
RA	18S	26E	22				4	55	75	65
RA	18S	26E	23				2	70	80	75 ✓
RA	18S	26E	24				4	18	90	40
RA	18S	26E	26				6	50	55	52
RA	18S	26E	27				3	60	85	73
RA	18S	26E	28				2	60	90	75
RA	18S	26E	29				2	100	150	125
RA	18S	26E	30				1	190	190	190
RA	18S	26E	31				1	80	80	80
RA	18S	26E	32				1	90	90	90
RA	18S	26E	34				2	70	100	85
RA	18S	26E	35				9	40	50	46

Record Count: 145

