

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 X No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank X

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

Address: 105 South 4<sup>th</sup> Street, Artesia, N.M. 88210

Facility or well name: Lake Shore XH Federal Com 2 API #: 30-015-33395 U/L or Qtr/Qtr F Sec 11 T 21S R 26E

County: Eddy Latitude 32.49618 Longitude 104.26435 NAD: 1927 ☐ 1983 X

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

RECEIVED

Pit

Type: Drilling X Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined X Unlined ☐

Liner type: Synthetic ☐ Thickness 12 mil Clay ☐

Pit Volume 12,000 bbl

Below-grade tank

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not.

MAR 30 2005

OCD-ARTESIA

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) XXXX
	1000 feet or more	( 0 points)
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 your are burying in place) onsite X 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 encapsulation trench. The drilling pit contents will be mixed to stiffen the pit contents. 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 min. of a 3' over lap of the underlying trench areas. The encapsulation trenches will then be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 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 X, or an (attached) alternative OCD-approved plan ☐.

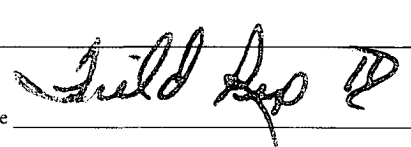
Date: 03/29/2005

Printed Name/Title Dan Dolan / 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:

Printed Name/Title 

Signature 

Date: **APR 1 2005**

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

Township: 21S    Range: 26E    Sections: //

NAD27   X:                      Y:                      Zone:                      Search Radius:

County:                      Basin:                      Number:                      Suffix:

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

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 03/29/2005**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	21S	26E	01				1	89	89	89
C	21S	26E	03				1	140	140	140
C	21S	26E	05				1	65	65	65
C	21S	26E	07				1	66	66	66
C	21S	26E	08				34	80	215	161
C	21S	26E	09				1	150	150	150
C	21S	26E	10				1	115	115	115
C	21S	26E	13				1	170	170	170
C	21S	26E	15				2	58	65	62
C	21S	26E	17				18	175	310	199
C	21S	26E	18				1	240	240	240
C	21S	26E	21				1	70	70	70
C	21S	26E	22				5	55	250	108
C	21S	26E	23				4	34	45	38
C	21S	26E	24				3	43	125	70
C	21S	26E	25				12	15	49	28
C	21S	26E	26				1	40	40	40
C	21S	26E	28				1	190	190	190
C	21S	26E	29				1	220	220	220
C	21S	26E	30				2	115	348	232
C	21S	26E	31				1	18	18	18
C	21S	26E	32				3	164	209	188
C	21S	26E	33				6	52	164	114
C	21S	26E	35				31	20	135	65
C	21S	26E	36				7	14	45	27
FS	21S	26E	08				2	160	178	169

Record Count: 142

