

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@ypc.com

Address: 105 South 4th Street, Artesia, N.M. 88210

Facility or well name: Big Hat State Unit 3 API #: 30-025-36223 U/L or Qtr/Qtr B Sec 3 T 16S R 33E

County: Lea Latitude 32.96361 Longitude 103.64942 NAD: 1927 ☐ 1983 ☒

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ 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. _____

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 work plan for drilling pit. 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 ☒, or an (attached) alternative OSD-approved plan ☐.

Date: 04/04/2005

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 GARY W. WINK / STAFF MGR

Signature _____

Date: 4/25/05

New Mexico Office of the State Engineer 30-025-36223
Well Reports and Downloads

Big Hat State Unit 3

Township: 16S Range: 33E 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 04/04/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	16S	33E	01				2	160	160	160
L	16S	33E	02				2	125	170	148
L	16S	33E	03				2	130	130	130
L	16S	33E	04				2	150	150	150
L	16S	33E	05				1	180	180	180
L	16S	33E	08				1	200	200	200
L	16S	33E	10				3	166	190	182
L	16S	33E	12				3	135	145	142
L	16S	33E	13				3	70	130	110
L	16S	33E	14				3	130	150	143
L	16S	33E	16				1	180	180	180
L	16S	33E	17				1	182	182	182
L	16S	33E	18				1	190	190	190
L	16S	33E	23				1	80	80	80
L	16S	33E	25				6	115	124	120
L	16S	33E	26				5	135	154	143
L	16S	33E	27				1	130	130	130
L	16S	33E	30				2	191	191	191
L	16S	33E	31				1	190	190	190
L	16S	33E	32				2	168	168	168
L	16S	33E	34				2	160	160	160

Record Count: 45



