

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: \_\_\_\_\_ BP America Production Company \_\_\_\_\_ Telephone: \_\_\_\_\_ 505-394-1600 \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: \_\_\_\_\_ PO Box 1089 \_\_\_\_\_ Eunice, NM 88231 \_\_\_\_\_  
Facility or well name: \_\_\_\_\_ Sunflower 28 State #2 \_\_\_\_\_ API #: \_\_\_\_\_ 30-025-37382 \_\_\_\_\_ U/L or Qtr/Qtr \_\_\_\_\_ M \_\_\_\_\_ Sec \_\_\_\_\_ 28 \_\_\_\_\_ T \_\_\_\_\_ 17S \_\_\_\_\_ R \_\_\_\_\_ 34E \_\_\_\_\_  
County: \_\_\_\_\_ Lea \_\_\_\_\_ Latitude \_\_\_\_\_ 32° 48' 1.16" N \_\_\_\_\_ Longitude \_\_\_\_\_ 103° 34' 11.56" W \_\_\_\_\_ NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐  
Workover ☐ Emergency ☐  
Lined ☒ Unlined ☐  
Liner type: Synthetic ☒ Thickness \_\_\_\_\_ 20 \_\_\_\_\_ mil Clay ☐  
Pit Volume \_\_\_\_\_ 13900 \_\_\_\_\_ 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) (115 – 120 ft)

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) (> 1000 ft)

0

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)

10

1000 feet or more

( 0 points)

**Ranking Score (Total Points)**

10

**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 \_\_\_\_\_. (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 plan for reserve pit – will dig deep-bury trench and line with 20-mil plastic. Caliche stored on the Bullred State 6 #1 location will be used to firm up cuttings as needed. Mixed cuttings will be placed in trench, and clean backfill will be placed in the reserve pit area. A 20-mil cap will be used to cover deep-bury trench and pit. Three to four feet of soil or like material capable of supporting native plant growth and preventing erosion and ponding of rainwater will be used to cover pit and trench area and to contour to natural grade. Additional trenches will be dug if needed as shown in attached plot plan.

Oxy USA WTP submitted a C-144 in April 2006, and it was approved in July 2006. Since BP is closing the pit, we are filing a new C-144 for the actual closure.

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: \_\_\_\_\_ 1/10/2006 \_\_\_\_\_

Printed Name/Title \_\_\_\_\_ Margaret J. Lowe \_\_\_\_\_

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: \_\_\_\_\_ 1/17/07 \_\_\_\_\_

**BP America Production Company  
Sunflower 28-2 Pit Closure Plan**

Will dig deep bury pit & line with 20 mil plastic, use caliche from the Bullred St. 6 # 1 loc that is stored on loc. to firm up cuttings, lay mixed cuttings in deep bury pit, sew a 20 mil cap to liner & cover pit & leave 3'-4' of cover on top of cuttings

Pit # 1 Deep Bury & line w/ 20 mil 180'L x 30' W x 18'D

Pit # 2 Deep Bury & line w/ 20 mil 180'L x 30' W x 18'D

