

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: 505-677-3642 e-mail address: \_\_\_\_\_  
Address: 1945 Bluestem Rd Artesia, NM 88210  
Facility or well name: Horsetail 9 Federal No 1 API #: 30-015-34171 U/L or Qtr/Qtr P Sec 9 T 18S R 27E  
County: Eddy Latitude 32° 45' 30.42" Longitude 104° 16' 41.38" NAD: 1927 ☒ 1983 ☐  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

<u>Pit</u>	<u>Below-grade tank</u>						
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>20</u> mil - brine; 12 mil - fresh Clay <input type="checkbox"/> Pit Volume <u>14000</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____ <div style="text-align: right;"><b>RECEIVED</b> <b>AUG 19 2005</b> <b>OOD-ARTEQUIA</b></div>						
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr><tr><td>100 feet or more</td><td>( 0 points) 0</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	( 0 points) 0
Less than 50 feet	(20 points)						
50 feet or more, but less than 100 feet	(10 points)						
100 feet or more	( 0 points) 0						
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>( 0 points) 0</td></tr></table>	Yes	(20 points)	No	( 0 points) 0		
Yes	(20 points)						
No	( 0 points) 0						
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td>1000 feet or more</td><td>( 0 points) 0</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	1000 feet or more	( 0 points) 0
Less than 200 feet	(20 points)						
200 feet or more, but less than 1000 feet	(10 points)						
1000 feet or more	( 0 points) 0						
<b>Ranking Score (Total Points)</b>							

**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:

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: 8/18/2005

Printed Name/Title Margaret J Lowe Env. Engr. Signature Margaret Lowe

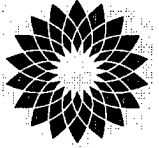
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: \_\_\_\_\_  
Printed Name/Title Duke Bratcher District Signature Mike Benner Date: 8/19/05



Margaret J. Lowe

Senior Environmental Engineer  
Permian Asset



RECEIVED

AUG 19 2005

ODD-ARTELOM

BP America Production Company  
600 N. Marienfeld  
Suite 869  
PO Box 1610  
Midland, TX 79701

August 18, 2005

Brian Arrant  
NM Oil Conservation Division  
1301 W. Grand Avenue  
Artesia, NM 88210

Reference: Horsetail 9 Federal No. 1  
Section 9, T 18S, R 27E

30-015-34171

VIA FEDERAL EXPRESS

Dear Mr. Arrant:

We discovered today that we inadvertently did not file the C-144, Pit or Below-Grade Registration or Closure, for the Horsetail 9 Federal No.1 located in Eddy County. The pit was constructed in accordance with Rule 50 – Pits and Below-Grade Tanks and with the Pit and Below-Grade Tank Guidelines, dated November 1, 2004. The anticipated spud date for this well is August 21, 2005. Attached is the completed C-144 for this well. Our regulatory staff responsibilities changed during the permitting phase of this well, and this notification did not occur. We have discussed the regulatory requirement of filing Form C-144 for all reserve pits, on both state and federal locations, and developed a plan to ensure it will always be filed in the future.

If you need additional information regarding the Horsetail 9 Federal No. 1 reserve pit, please contact me by telephone at (432) 556-5322 or by e-mail at [lowemj1@bp.com](mailto:lowemj1@bp.com).

Sincerely,

Margaret J. Lowe  
Sr. Environmental Engineer