

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  
**S** Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
June 1, 2004

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 ☒

FEB 04 2008

OCD-ARTESIA

Operator <u>BEPCO LP</u> Telephone: <u>(432) 683-2277</u> e-mail address <u>machilders@basspet.com</u>	
Address <u>P O BOX 2760 MIDLAND TX 79702</u>	
Facility or well name <u>Big Eddy Unit # 168</u>	API #: <u>30-015-36021</u> U/I. or Qtr/Qtr <u>O</u> Sec <u>16</u> T <u>21S</u> R <u>28E</u>
County: <u>Eddy</u>	Latitude <u>N 32.474500</u> Longitude <u>W 104 089825</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b> 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 Clay <input type="checkbox"/> Pit Volume <u>12,500</u> bbl	<b>Below-grade tank</b> Volume: <u>      </u> bbl Type of fluid <u>      </u> Construction material: <u>      </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u>      </u>
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)
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)
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)
Ranking Score (Total Points) <u>10</u>	

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 Upon approval, NMOCD will be notified prior to remediation. Plan to bury drilling pit contents on location. Excavate a trench adjacent to drilling pit. Trench will be lined with 20 mil plastic liner. The contents of the drilling pit will be put into the trench. Analysis of the soil below previous drilling pit liner will be performed and sundry report filed. The lined trench with contents will be covered with 20 mil plastic and 3' of clean soil. Back fill, contour and reseed drilling pit.

*Pit Closure 10/2/08 on Verbal Approval by Mike Bratcher, NMOCD, District IV  
Trench Filled, Lined Trench 100' East of Red Pit Area, 100' x 4' x 10' Results Attached*

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 2-1-08

Printed Name/Title Annette Childers - Administrative Assistant

Signature Annette Childers

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:

Signature Mike Bratcher Date FEB 13 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 submitted to OCD prior to back-filling.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

Accepted for record  
NMOCD

OCT 14 2008

*Final Closure Rule 50*

ENTERED  
Closed

# Pit Closure Sampling Report

10/3/2008

B&H (BEP CO)

**BIG EDDY UNIT #168**

100

8<sup>1</sup>

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Orientation of pit NORTH

All pit sample depths are below pit bottom (BPB)

[illegible]

DNR- Did not run at lab.

BGS- Below Ground Surface

BPB- Below Pit Bottom

Verbal approval To Close on 10-3-08 By Mike Dratcher

Report Date: October 9, 2008  
3612

Work Order: 8100334  
B & H/Big Eddy Unit #168

Page Number: 1 of 2  
Eddy Co., NM

## Summary Report

Gary Miller  
Tetra Tech  
1910 N Big Spring Street  
Midland, TX, 79705

Report Date: October 9, 2008

Work Order: 8100334



Project Location: Eddy Co., NM  
Project Name: B & H/Big Eddy Unit #168  
Project Number: 3612

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
175438	NE 2'	soil	2008-10-03	00:00	2008-10-03
175439	NW 2'	soil	2008-10-03	00:00	2008-10-03
175440	SE 2'	soil	2008-10-03	00:00	2008-10-03
175441	SW 2'	soil	2008-10-03	00:00	2008-10-03
175442	C 2'	soil	2008-10-03	00:00	2008-10-03

### Sample: 175438 - NE 2'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

### Sample: 175439 - NW 2'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

### Sample: 175440 - SE 2'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

### Sample: 175441 - SW 2'

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296  
*This is only a summary. Please, refer to the complete report package for quality control data.*

Report Date: October 9, 2008  
3612

Work Order: 8100334  
B & H/Big Eddy Unit #168

Page Number: 2 of 2  
Eddy Co., NM

Param	Flag	Result	Units	RL
Chloride		260	mg/Kg	2.00

Sample: 175442 - C 2'

Param	Flag	Result	Units	RL
Chloride		351	mg/Kg	2.00