

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**

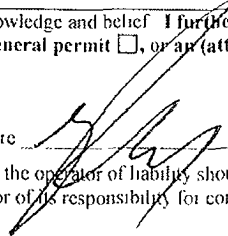
Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

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

Operator: <b>Bepco LP</b>		Telephone: 432-683-2277	e-mail address: <b>machilders@basspet.com</b>
Address: PO Box 2760, Midland, TX 79702			
Facility or well name: <b>Big Eddy Unit #166</b>	API #: <b>30-015-36019</b>	U/I, or Qtr/Qtr: <b>NWSW</b>	Sec: <b>11</b> T: <b>21S</b> R: <b>28E</b>
County: <b>Eddy</b>	Latitude: <b>32 493742 N</b>	Longitude: <b>104 064028W</b>	NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input 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: <b>20mil</b> Clay <input type="checkbox"/> Pit Volume: <b>12,500 bbl</b>		<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <b>150'</b>		Less than 50 feet	(20 points)
		50 feet or more, but less than 100 feet	(10 points)
		100 feet or more - X	( 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)		Yes	(20 points)
		No - X	( 0 points) 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)
		1000 feet or more - X	( 0 points) 0
		<b>Ranking Score (Total Points)</b>	
		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: \_\_\_\_\_ (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

Closed by trench burial, procedure attached and verbal approval to close by Mike Bratcher received on 7-25-2008
All material with chloride levels above 250 mg/Kg, field sample, was removed and placed in 20 mil lined burial trench located next to the reserve pit, on east side of reserve pit
Trench was capped with 20 mil liner on all sides and covered with 3' of native soil
Lab and field samples results are 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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: <b>8-11-2008</b>	Signature: 
Printed Name/Title: <b>Gary Miller- Agent</b>	
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	Accepted for record
Printed Name/Title: _____	Signature: _____ Date: <b>AUG 12 2008</b>
<b>NMOCD</b>	

*Final Closure*

# Pit Closure Sampling Report

## Groundwater

30-015-36019

Then 100

Burial trench location from reserve pit	N	S	E	W
---	---	---	---	---

All pit sample depths are *below pit bottom* (BPB)

[illegible]

BPB- Below Pit Bottom

Dug out NW to S' end put in  
burial trench for Mike Bratzler CCC  
7/25/08.

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Form C-144  
June 1, 2004

**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 L.P.</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 # 166</u>	API #: <u>30-015-36019</u>	U/L or Qtr/Qtr <u>NWSW</u> Sec <u>11</u> T <u>21S</u> R <u>28E</u>
County. <u>Eddy</u>	Latitude <u>N 32.493742</u>	Longitude <u>W 104.064028</u> NAD 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input 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: _____ bbl Type of fluid _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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)
	<u>100 feet or more</u>	( 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)
	<u>No</u>	( 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)
	<u>1000 feet or more</u>	( 0 points)
Ranking Score (Total Points)		0

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

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 2-1-2008

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

Signed By

Mike Brannen

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.

Report Date: August 1, 2008  
3569

Work Order: 8072527  
B&H/Big Eddy Unit #166

Page Number 1 of 2  
Eddy Co. NM-Sec.13 T20S, R28E

## Summary Report

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

Report Date: August 1, 2008

Work Order: 8072527



Project Location: Eddy Co. NM-Sec.13 T20S, R28E  
Project Name: B&H/Big Eddy Unit #166  
Project Number: 3569

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
168426	NE - 2'	soil	2008-07-24	00:00	2008-07-25
168427	NW - 5'	soil	2008-07-24	00:00	2008-07-25
168428	SE - 2'	soil	2008-07-24	00:00	2008-07-25
168429	SW - 2'	soil	2008-07-24	00:00	2008-07-25
168430	Center - 2'	soil	2008-07-24	00:00	2008-07-25

### Sample: 168426 - NE - 2'

Param	Flag	Result	Units	RL
Chloride		441	mg/Kg	2.00

### Sample: 168427 - NW - 5'

Param	Flag	Result	Units	RL
Chloride		372	mg/Kg	2.00

### Sample: 168428 - SE - 2'

Param	Flag	Result	Units	RL
Chloride		149	mg/Kg	2.00

### Sample: 168429 - 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: August 1, 2008  
3569

Work Order 8072527  
B&H/Big Eddy Unit #166

Page Number: 2 of 2  
Eddy Co. NM-Sec.13 T20S. R28E

Param	Flag	Result	Units	RL
Chloride		154	mg/Kg	2.00

**Sample: 168430 - Center - 2'**

Param	Flag	Result	Units	RL
Chloride		139	mg/Kg	2.00