

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

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 ☒

Operator: Parallel Petroleum Corporation Telephone: 432-684-3905 e-mail address: gmiller@hec-environ.com  
Address: 1004 N. Big Spring Street, Suite 400, Midland, Texas 79701  
Facility or well name: Mail Box 1921-23 Federal #1 API #: 30-015-35165 U/L or Qtr/Qtr D Sec 23 T 19S R 21E  
County: Eddy Latitude 32° 39' 04.61" N Longitude 104° 46' 14.75" W NAD: 1927 X-1983  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

<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 12 mil Clay <input type="checkbox"/> Pit Volume 25,000 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.) 750'	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 0 100 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) 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 (0 points) 0
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:

The drilling pit for this site will be closed as per the attached Pit Closure Plan

Accepted for record  
NMOCD

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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 1-15-07

Printed Name/Title Gary Miller, Agent Phone 432/682/4559

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

Signature

Date:

Jim W. Gurn  
District II Supervisor

1/15/07

[illegible]

All pit sample depths are below pit bottom (BPB)

[illegible]

DNR- Did not run at lab.  
BGS- Below Ground Surface  
BPB- Below Pit Bottom

Highlander Environmental Corp.  
Pit Sample Location Plat

Pit wall in feet \_\_\_\_\_


x \_\_\_\_\_ x \_\_\_\_\_

x Center \_\_\_\_\_

Depth of pit in feet \_\_\_\_\_

x \_\_\_\_\_ x \_\_\_\_\_

x \_\_\_\_\_ Indicates Sample Location  
(Name by quarter i.e. NW, NE etc)

 Draw in North Arrow

• Wellhead

Well Pad

Client: Parallel Petroleum Company

Well Name: Mail Box Pad H1 M21-23

API# 30-015-35165

## Summary Report

Gary Miller  
Highlander Environmental Services  
1910 N. Big Spring Street  
Midland, TX, 79705

Report Date: September 19, 2007

Work Order: 7091433



Project Location: Eddy County, NM  
Project Name: Parallel-Mail Box 1921-23 Fed. #1  
Project Number: 2706

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
136519	NE 2'	soil	2007-09-10	00:00	2007-09-14
136520	SE 2'	soil	2007-09-10	00:00	2007-09-14
136521	SW 2'	soil	2007-09-10	00:00	2007-09-14
136522	NW 5'	soil	2007-09-10	00:00	2007-09-14
136523	Center 2'	soil	2007-09-10	00:00	2007-09-14

**Sample: 136519 - NE 2'**

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

**Sample: 136520 - SE 2'**

Param	Flag	Result	Units	RL
Chloride		412	mg/Kg	2.00

**Sample: 136521 - SW 2'**

Param	Flag	Result	Units	RL
Chloride		140	mg/Kg	2.00

**Sample: 136522 - NW 5'**

Param	Flag	Result	Units	RL
Chloride		127	mg/Kg	2.00

**Sample: 136523 - Center 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: September 19, 2007  
2706

Work Order: 7091433  
Parallel-Mail Box 1921-23 Fed. #1

Page Number: 2 of 2  
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		259	mg/Kg	2.00