

wa 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
1720 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: ddurham@ppl.com	
Address 1004 N. Big Spring Street, Suite 400, Midland, Texas 79701	
Facility or well name Swale 1525-16 State #2 API # 30-005-63924 U/L or Qtr/Qtr M Sec 16 T 15S R 25E	
County Chaves Latitude 33.00980 N Longitude 104.45562 W NAD: 1927 X 1983 <input type="checkbox"/>	
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
Pit 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	Below-grade tank 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.) 65'	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 10 100 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) 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 approved by Mike Bratcher on 6-24-08 by email.
The drilling mud and as much elevated chloride material as possible was removed from the drilling pit and placed in the lined burial trench on the west side of the reserve pit. The east side will then be bedded with sand and capped with 20 mil plastic and then backfilled.
The field test data and lab results are attached.
The lined and permitted fresh water frac pit will remain after closure for water storage.

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: 6-28-2008

Printed Name/Title **Gary Miller, Agent**

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.

Accepted for record
NMOCD

JUL 01 2008

Approval:

Printed Name/Title _____

Signature _____

Date: _____

Final Closure

Date: 6-12-08

Groundwater

9

65'

Burial trench location from reserve pit N S E W

[illegible]

BPB- Below Pit Bottom

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

x SW x SE x

x SE x NE x

Single horseshoe pit
Fresh water
Frac Pit
(Permitted)

• Wellhead

Well Pad

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

↓ Draw in North Arrow

Depth of pit in feet 0

Pit wall in feet _____

Client: Parallel Petroleum

Well Name: Swale 1525 Site #2

API# 30-005-63924

Report Date: June 17, 2008
3540

Work Order: 8061335
Parallel-Swale 1525-16 State #2

Page Number: 1 of 2
Chavez County, NM

Summary Report

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

Report Date: June 17, 2008

Work Order: 8061335



Project Location: Chavez County, NM
Project Name: Parallel-Swale 1525-16 State #2
Project Number: 3540

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
163298	NE 15'	soil	2008-06-12	00:00	2008-06-13
163299	NW 2'	soil	2008-06-12	00:00	2008-06-13
163300	SE 15'	soil	2008-06-12	00:00	2008-06-13
163301	SW 2'	soil	2008-06-12	00:00	2008-06-13

Sample: 163298 - NE 15'

Param	Flag	Result	Units	RL
Chloride		4740	mg/Kg	2.00

Sample: 163299 - NW 2'

Param	Flag	Result	Units	RL
Chloride		271	mg/Kg	2.00

Sample: 163300 - SE 15'

Param	Flag	Result	Units	RL
Chloride		5030	mg/Kg	2.00

Sample: 163301 - 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: June 17, 2008
3540

Work Order: 8061335
Parallel-Swale 1525-16 State #2

Page Number: 2 of 2
Chavez County, NM

Param	Flag	Result	Units	RL
Chloride		480	mg/Kg	2.00

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County: Chaves Latitude: 33.00980 N Longitude: 104.45562 W NAD: 1927 X 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
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Additional Comments:

The fluid in the reserve pit will be allowed to dry or taken to disposal or used at another Parallel Petroleum Corp. drilling well in the area. The drill cuttings and plastic will be placed in a plastic lined burial trench located next to the reserve pit. The trench will then be covered with plastic and backfilled with a minimum of 3' of soil. The reserve pit area will then be backfilled and re-contoured.

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 NMOC/D guidelines ☒, a general permit ☐, or an (attached) alternative OC/D-approved plan ☐.

Date: 12-20-2007

Printed Name/Title: Gary Miller, Agent

Signature: 

Your certification and NMOC/D 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:

Signed By: 

Date: JAN 09 2008

SEE ATTACHED
STIPULATIONS