

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

For drilling and production facilities,
submit to appropriate NMOCD District
Office
For downstream facilities, submit to Santa
Fe office

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 ☒

Operator: **Parallel Petroleum Corporation** Telephone: **432-684-3905** e-mail address: **ddurham@parallel-petro.com**
Address: **1004 N. Big Spring Street, Suite 400, Midland, Texas 79701**
Facility or well name: **Personally 1525-33 #1** API #: **30-005-63852** U/I, or Qtr/Qtr **D** Sec **33** T **15S** R **25E**
County: **Chaves** Latitude **32°58'36.66"N** Longitude **104°27'18.63"W** NAD 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

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 20,000 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) 60'	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 <input checked="" type="checkbox"/> Within 1000' of a water well, irrigation (20 points) 20 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) 0
Ranking Score (Total Points) 30	

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 **Gandy Marley, inc**. (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 contents of the pit were removed and taken to Gandy Marley for disposal. Sampling indicated that elevated chlorides in the center section to a depth of 20', and the northwest corner down to 15'. All of this soil was removed and taken to disposal. The center section was resampled at 22' and chlorides were less than 100 mg/kg. The closure of the site was approved by Mike Bratcher on 11-29-07.
Lab and field sample results are attached.
CLOSED 11/29/07

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 OGD-approved plan ☐.

Date **12-3-07**

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

**Accepted for record
NMOCD**

Signature

Date

DEC 10 2007

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number:

Client:

Well Name

API#

Depth of Pit

Depth to

Groundwater

2713

Parallel Petroleum Corp

Personality 1525-33 #1

30-003-63852

8

11-14-07

Orientation of pit N S (E) W

All pit sample depths are below pit bottom (BPB)

Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)
NE	2	240	<100
NW	2	720	
	5	400	
	10	440	
	15	240	<100
SE	2	160	<100
SW	2	240	<100
Center	2	3680	
	5	4000	
	10	3440	
	15	3440	
	20	1920	2230
	22	150	<100

DNR- Did not run at lab.

BGS- Below Ground Surface

BPB- Below Pit Bottom

Dig out center to 250m² NW to 250m² NE
{ Take to disposal. Make Bio tank 11-20-07
Resampled center @ 22', Mili Biataker
Approved closure on 11-29-07

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

x NE x SE x

x Center x

x NW x SW x

• Wellhead

Well Pad

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

← Draw in North Arrow

Depth of pit in feet _____

Client: Parallel Petroleum Corp
Well Name: Personally 1525-33 #1
API#: 30-005-63852

Report Date: November 21, 2007
2713

Work Order: 7111927
Parallel/Personally 1525-33 #1

Page Number: 1 of 2
Chaves County, NM

Summary Report

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

Report Date: November 21, 2007

Work Order: 7111927



Project Location: Chaves County, NM
Project Name: Parallel/Personally 1525-33 #1
Project Number: 2713

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
143356	NE-2'	soil	2007-11-14	00:00	2007-11-19
143357	NW-15'	soil	2007-11-14	00:00	2007-11-19
143358	SE-2'	soil	2007-11-14	00:00	2007-11-19
143359	SW-2'	soil	2007-11-14	00:00	2007-11-19
143360	Center-20'	soil	2007-11-14	00:00	2007-11-19

Sample: 143356 - NE-2'

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

Sample: 143357 - NW-15'

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

Sample: 143358 - SE-2'

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

Sample: 143359 - SW-2'

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

Sample: 143360 - Center-20'

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: November 21, 2007
2713

Work Order: 7111927
Parallel/Personally 1525-33 #1

Page Number: 2 of 2
Chaves County, NM

Param	Flag	Result	Units	RL
Chloride		2230	mg/Kg	2.00

Report Date: November 30, 2007
2713

Work Order: 7113021
Parallel/Personally 1525-33 #1

Page Number: 1 of 1
Chaves County, NM

Summary Report

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

Report Date: November 30, 2007

Work Order: 7113021



Project Location: Chaves County, NM
Project Name: Parallel/Personally 1525-33 #1
Project Number: 2713

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
144100	Center 22.0'	soil	2007-11-29	00:00	2007-11-30

Sample: 144100 - Center 22.0'

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

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June 1, 2001

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

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Address 1004 N. Big Spring Street, Suite 400, Midland, Texas 79701				
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Ranking Score (Total Points)			30	

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Additional Comments:
This well location is in an active irrigated field. All of the pit contents including drilling mud, pit plastic etc. will be removed and taken to an NMOC approved disposal facility. The site 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 guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date **9-25-07**

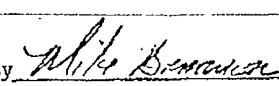
Printed Name/Title **Gary Miller, agent, Phone 432-682-4559**

Signature 

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Approval

Signature

Signed By 

OCT 10 2007

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.