

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 **Parallel Petroleum Corporation** Telephone: **432-684-3905** e-mail address: **ddurham@pplll.com**
Address: **1004 N. Big Spring Street, Suite 400, Midland, Texas 79701**
Facility or well name: **Letters 1525-20 Federal #1** API #: **30-005-63934** U/I. or Qtr/Qtr **D** Sec **21** T **15S** R **25E**
County: **Chaves** Latitude **33° 00' 20.75" N** Longitude **104° 27' 19.31" W** NAD: 1927 X 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	Below-grade tank	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume 25,000 bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) 10 (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 No	(20 points) (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, mitigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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 **This well shared a drilling location and pit with the Alsab 1525-21 Federal #1, API #30-005-63938**

Trench Burial- outside ring used as reserve pit inside used as fresh water pit only and will also be closed.

All material above 250 mg/kg removed and placed in the lined burial trench.

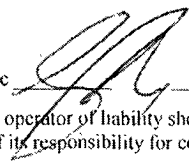
Approved closure 4-18-08 by Mike Bratcher

Lab and field sample data 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

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.

Approval

Printed Name/Title _____

Signature _____

Accepted for record
NMOCD

Date **APR 24 2008**

Pit Closure Sampling Report

2759

4-17-08

Parallel Petroleum Corp.

Letters 1525-20 Fed #1 / 1/4/66 1525-21 Fed #1

30-005-63934 / 30-005-63938

Orientation of pit N S E W

65

Burial trench location from reserve pit	N	S	E	W
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All pit sample depths are *below pit bottom* (BPB)

[illegible]

BPB- Below Pit Bottom

Trench burial - outside Rins used as Pos. Pit
inside used as Fresh water. Pit only - Fresh water
pit still in use. All material about 25 m²/45 covered
& placed in Trench - Approved for closure at 4-18-00

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

S x E _____ SW x _____

4 x E _____ N x W _____

Fresh water pit only

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

↓
Draw in North Arrow

Depth of pit in feet 0

○ • Wellhead

Well Pad

Client: Parallel Petroleum

Well Name: Letters 1525-20 Fed #1 & Alsab 1525-21 Fed #1

API# 30-005-63934 & 30-005-63938

Dual Location - No Penetration Section
Outside Rig only -

Summary Report

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

Report Date: April 21, 2008

Work Order: 8041803



Project Name: Parallel-Letters 1525-20 Fed #1
Project Number: 2759

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
157096	NE-2	soil	2008-04-16	00:00	2008-04-17
157097	NW-2	soil	2008-04-16	00:00	2008-04-17
157098	SE-2	soil	2008-04-16	00:00	2008-04-17
157099	SW-5	soil	2008-04-16	00:00	2008-04-17

Sample: 157096 - NE-2

Param	Flag	Result	Units	RL
Chloride		194	mg/Kg	2.00

Sample: 157097 - NW-2

Param	Flag	Result	Units	RL
Chloride		148	mg/Kg	2.00

Sample: 157098 - SE-2

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

Sample: 157099 - SW-5

Param	Flag	Result	Units	RL
Chloride		275	mg/Kg	2.00