

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@ppll.com | |
| Address: 1004 N. Big Spring Street, Suite 400, Midland, Texas 79701 | |
| Facility or well name: Silver Charm 1525-17 Fed Com #1 API #: 30-005-63932 U/I. or Qtr/Qtr A Sec 17 T 15S R 25E | |
| County: Chaves Latitude 33° 01' 13.42" N Longitude 104° 27' 23.63" 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.) 75' | 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 |
| Pit closed by trench burial on 12-14-07, verbal by Mike Bratcher |
| Field sample and lab results attached. Elevated material in SE corner removed and placed in trench for closure. |
| |
| |
| |

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: 12-4-2007

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: _____

DEC 31 2007

Pit Closure Sampling Report

2755

Parallel Petri

Silver Charm 1525-17 1H Fed Power

30-005-6343.2

20.

Orientation of pit N S E W

[illegible]

BPB- Below Pit Bottom

Dug out SE corner to 4' & placed in
Burial Trench - Back fill! Approved by Mike Bratcher
12-14-07

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

x SW NW x

x Center

x SE NE 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 00

Client:

Parallel Petrol

Well

Name:

Silver Charm 1525-17 1H Prod Com

API#

Report Date: December 13, 2007
2755

Work Order: 7121030
Parallel-Silver Charm 1525-17 Fed. Com #1 H

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: December 13, 2007

Work Order: 7121030



Project Location: Chaves County,NM
Project Name Parallel-Silver Charm 1525-17 Fed. Com #1 H
Project Number: 2755

| Sample | Description | Matrix | Date Taken | Time Taken | Date Received |
|--------|-------------|--------|------------|------------|---------------|
| 145002 | NE 2' | soil | 2007-12-04 | 00:00 | 2007-12-10 |
| 145003 | NW 2' | soil | 2007-12-04 | 00:00 | 2007-12-10 |
| 145004 | SE 5' | soil | 2007-12-04 | 00:00 | 2007-12-10 |
| 145005 | SW 2' | soil | 2007-12-04 | 00:00 | 2007-12-10 |
| 145006 | Center 2' | soil | 2007-12-04 | 00:00 | 2007-12-10 |

Sample: 145002 - NE 2'

| Param | Flag | Result | Units | RL |
|----------|------|--------|-------|------|
| Chloride | | 110 | mg/Kg | 2.00 |

Sample: 145003 - NW 2'

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

Sample: 145004 - SE 5'

| Param | Flag | Result | Units | RL |
|----------|------|--------|-------|------|
| Chloride | | 182 | mg/Kg | 2.00 |

Sample: 145005 - SW 2'

| Param | Flag | Result | Units | RL |
|----------|------|--------|-------|------|
| Chloride | | 130 | mg/Kg | 2.00 |

Sample: 145006 - 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: December 13, 2007
2755

Work Order: 7121030
Parallel-Silver Charm 1525-17 Fed. Com #1 H

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Chaves County, NM

| Param | Flag | Result | Units | RL |
|----------|------|--------|-------|------|
| Chloride | | 125 | mg/Kg | 2.00 |