

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@p111.com		
Address 1004 N. Big Spring Street, Suite 400, Midland, Texas 79701		
Facility or well name: All Along 1525-17 Fed Com #1 - Swale 1525-16 State #1 API # 30-005-63925 U/I. or Qtr/Qtr L Sec 16 T 15S R 25E		
County: Chaves Latitude 33° 00' 46.87" N Longitude 104° 27' 19.68" 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: This reserve pit was previously registered for the Swale 1525-16 State #1 well API # 30-005-63886. This will be a dual location using a common Reserve pit
The fluids in the reserve pit were removed and taken to disposal or used at another Parallel Petroleum Corp. drilling well in the area. The drill cuttings and plastic were 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 and seeded to BLM specifications.
Closure was approved by Mike Bratcher on 1-11-08

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 1-16-2008

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.

Approval:

Printed Name/Title _____

Signature _____

Accepted for record
NMOCD

Date: **JAN 17 2008**

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number: 2757 (SWEATT) Date: 1-9-08
 Client: Parcell / Chavez Co
 Well Name: Swale 1525-16 State #1 / All along 1525-17 FED Com #1
 API#: 30-005-63886 / SEC. 16- T1538- R25E
 Depth of Pit: 8'
 Depth to Groundwater: _____

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'	100	103
NW	2'	150	<100
SE	2'	150	232
SW	2'	300	
	5'	150	<100
Center	2'	400	
	5'	250	766

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

Dig out material down to 250 cl.
 Place in lined Burial Trench, & Backfill
 OK To Close Mike Butcher 1-11-08

Report Date: January 14, 2008
2757

Work Order: 8011007
Parallel-Swale 1525-16 State #1

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: January 14, 2008

Work Order: 8011007



Project Location: Chavez County, NM
Project Name: Parallel-Swale 1525-16 State #1
Project Number: 2757

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
147391	NE-2'	soil	2008-01-09	00:00	2008-01-10
147392	NW-2'	soil	2008-01-09	00:00	2008-01-10
147393	SE-2'	soil	2008-01-09	00:00	2008-01-10
147394	SW-5'	soil	2008-01-09	00:00	2008-01-10
147395	C-5'	soil	2008-01-09	00:00	2008-01-10

Sample: 147391 - NE-2'

Param	Flag	Result	Units	RL
Chloride		163	mg/Kg	2.00

Sample: 147392 - NW-2'

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

Sample: 147393 - SE-2'

Param	Flag	Result	Units	RL
Chloride		282	mg/Kg	2.00

Sample: 147394 - SW-5'

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

Sample: 147395 - C-5'

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: January 14, 2008
2757

Work Order: 8011007
Parallel-Swale 1525-16 State #1

Page Number: 2 of 2
Chavez County, NM

Param	Flag	Result	Units	RL
Chloride		766	mg/Kg	2.00