

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

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 ☒

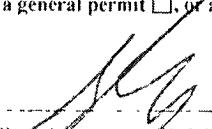
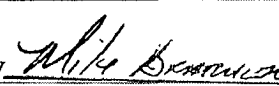
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator **Parallel Petroleum Corporation** Telephone: **432-684-3905** e-mail address **ddurham@parallel-petro.com**
Address: **1004 N. Big Spring Street, Suite 400, Midland, Texas 79701**
Facility or well name: **Riva Ridge 1425-16 #1** API #: **30-005-63882** U/I, or Qtr/Qtr **M** Sec **16** T **14S** R **26E**
County: **Chaves** Latitude **33° 5' 52.3"N** Longitude **104° 21' 7.8"W** NAD: 1927 X 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 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.) 120'	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr><tr><td>100 feet or more</td><td>(0 points) 0</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	(0 points) 0
Less than 50 feet	(20 points)						
50 feet or more, but less than 100 feet	(10 points)						
100 feet or more	(0 points) 0						
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>(0 points) 0</td></tr></table>	Yes	(20 points)	No	(0 points) 0		
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.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td>1000 feet or more</td><td>(0 points) 0</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	1000 feet or more	(0 points) 0
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200 feet or more, but less than 1000 feet	(10 points)						
1000 feet or more	(0 points) 0						
Ranking Score (Total Points) 0							

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, verbal approval by Mike Bratcher on 10-25-2007
Lab and field results attached
Removed an additional 10" of material from center section of the pit. Lined and made into a second burial trench inside pit, covered with 20 mil plastic and backfilled pit

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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: 11-13-07	Signature: 
Printed Name/Title Gary Miller, agent, Phone 432-682-4559	
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	Signed By  NOV 26 2007
Printed Name/Title _____	

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number:

Client:

Well Name

API# 4

Depth of Pit

Depth to

Groundwater

120

Orientation of pit N S E W

All pit sample depths are below pit bottom (BPB)

[illegible]

DNR- Did not run at lab.

BGS- Below Ground Surface

BPB- Below Pit Bottom

ChalALLSm@gmail.com

10/25/2007 - Mike Bratcher w/OD
dig 8 to 10' at center,
lay plastic and trench
burial,

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

x NW NE x


x Center x

x SW SE 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 10

Client Parallel Petroleum

Well Name Riva Ridge 1425-16 #1

API# 30-085-63882

Summary Report

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

Report Date: November 6, 2007

Work Order: 7102802



Project Location: Chaves County, NM
Project Name: Parallel (Sweatt) Riva Ridge
Project Number: 2818

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
140646	NE-2'	soil	2007-10-24	00:00	2007-10-26
140647	NW-2'	soil	2007-10-24	00:00	2007-10-26
140648	SE-5'	soil	2007-10-24	00:00	2007-10-26
140649	SW-5'	soil	2007-10-24	00:00	2007-10-26
140650	Center-15'	soil	2007-10-24	00:00	2007-10-26

Sample: 140646 - NE-2'

Param	Flag	Result	Units	RL
Chloride		118	mg/Kg	2.00

Sample: 140647 - NW-2'

Param	Flag	Result	Units	RL
Chloride		231	mg/Kg	2.00

Sample: 140648 - SE-5'

Param	Flag	Result	Units	RL
Chloride		250	mg/Kg	2.00

Sample: 140649 - SW-5'

Param	Flag	Result	Units	RL
Chloride		236	mg/Kg	2.00

Sample: 140650 - Center-15'

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 6, 2007
2818

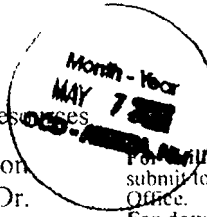
Work Order: 7102802
Parallel (Sweatt) Riva Ridge

Page Number: 2 of 2
Chaves County, NM

Param	Flag	Result	Units	RL
Chloride		151	mg/Kg	2.00

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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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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	
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		Ranking Score (Total Points)		0	

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Additional Comments
The drilling pit for this site will be closed as per the attached Pit Closure Plan.

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 5-5-07
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 regulations

Notify OCD 24 hours prior to beginning pit closure.

Approval Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

Printed Name/Title Jim W. Esmer District II Supervisor 5/10/07