

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: COG Operating LLC		Telephone: 432-685-4332	e-mail address: kearrillo@conchoresources.com
Address: Fasken Center Tower II, 550 W. Texas Ave., Suite 1300, Midland, TX 79701			
Facility or well name: State S-19 #33		API #: 30-015-35922	U/L or Qtr/Qtr L Sec. 19 T: 17S R: 29E
County: Eddy		Latitude: 32.817271N	Longitude: 104.116867W NAD 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>			
Pit		Below-grade tank	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>		Volume: ___ bbl Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>		Construction material: _____	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness: 12 mil Clay <input type="checkbox"/>		Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____	
Pit Volume: 5,000 bbl			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.): 115'		Less than 50 feet	(20 points)
		50 feet or more, but less than 100 feet	(10 points)
		100 feet or more - X	(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)		Yes	(20 points)
		No - X	(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 - X	(0 points) 0
		Ranking Score (Total Points)	
		0 points	

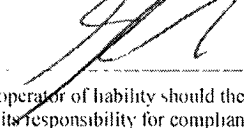
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location (check the onsite box if you are burying in place) onsite offsite If offsite, name of facility _____ (3) Attach a general description of remedial 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.

Closed by trench burial, procedure attached and on verbal approval by Mike Bratcher on 2-14-08.

Dug out entire west side of pit to 25', installed liner and placed excavated soil back in lined trench for second burial trench inside pit and capped. First lined burial trench on East side of pit area.

Lab and field samples results 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: 3-6-2008
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: _____ Date: **MAR 07 2008**

**Accepted for record
NMOCD**

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number:
Client:
Well Name
API#
Depth of Pit
Depth to
Groundwater

~~3088~~ 3088 Date: 2-14-08
COG Oper
State S-19 #33
80-015-35922
8'
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	1350	
	5	250	5
NW	2	1250	
	5	2700	
	10	11000	
	15	7900	
	20	5700	
	25	1750	2100
SE - Rock	2	500	260
SW	2	15750	
	5	13250	
	10	11400	
	15	10500	
	20	5250	
	25	4500	4790
Center	2	250	33

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

Disout + Entire West Side To 25' + if
Possible - Live Area just as Cap & Sand
Bona! Trench: Old Mike Bratcher 2-14-08

Summary Report

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

Report Date: March 5, 2008

Work Order: 8021814



Project Location: Eddy County, NM
Project Name: COG-State S-19 #33
Project Number: 3088

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150896	NE 5'	soil	2008-02-14	00:00	2008-02-15
150897	NW 25'	soil	2008-02-14	00:00	2008-02-15
150898	SE 2'	soil	2008-02-14	00:00	2008-02-15
150899	SW 25'	soil	2008-02-14	00:00	2008-02-15
150900	Center 2'	soil	2008-02-14	00:00	2008-02-15

Sample: 150896 - NE 5'

Param	Flag	Result	Units	RL
Chloride		5.29	mg/Kg	1.00

Sample: 150897 - NW 25'

Param	Flag	Result	Units	RL
Chloride		2100	mg/Kg	2.00

Sample: 150898 - SE 2'

Param	Flag	Result	Units	RL
Chloride		260	mg/Kg	2.00

Sample: 150899 - SW 25'

Param	Flag	Result	Units	RL
Chloride		2790	mg/Kg	2.00

Sample: 150900 - 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: March 5, 2008
3088

Work Order: 8021814
CO: State 5-19 #33

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		33.0	mg/Kg	1.00
