

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**

OCT 16 2007

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 ☒

**OCD-ARTESIA**

Operator	COG Operating, LLC	Telephone	(432) 685-4340	e-mail address	PEdwards@conchresources.com
Address	550 West Texas Ave., Suite 1300, Midland, Texas 79701				
Facility or well name	G J West Coop Unit #155	API #	30-015-35577	UL or Qtr/Qtr	P Sec 16 T-17-S R-29-F
County	Eddy	Latitude	32 839824N	Longitude	104 07338W NAD: 1927 N 1983 <input type="checkbox"/>
Surface Owner	Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input checked="" type="checkbox"/>				
<b>Pit</b>		<b>Below-grade tank</b>			
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 5,000 bbl		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.) 110'		Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more		(20 points) (10 points) 0 (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, irrigation 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	
		<b>Ranking Score (Total Points)</b>		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:
Closed by trench burial, procedure attached, on 9-27-2007, on verbal approval by Mike Bratcher
Additional soils were removed after field sampling and placed in burial trench, 3' from the back center section. The lab and field sample results are 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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 10-16-07

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

Signed By 

Date

OCT 16 2007

Highlander Environmental Corp.

# Pit Closure Sampling Report

**Job Number:**

**Client:**

Well Name

API#

### Depth of Pit

Depth to

## Groundwater

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

Dig out 3' Back Contn. & Close  
M. Bratches 9-27-07

Highlander Environmental Corp.  
Pit Sample Location Plat

Pit wall in feet \_\_\_\_\_

x NE      x SE

x NW      x SW

x Center

• Wellhead

Well Pad

Depth of pit in feet 10

Draw in North Arrow

Dig out Back Center Section To 3'

Client: COG Operating LLC  
Well Name: G. J. West Coop #155  
API# 30-015-35577

## Summary Report

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

Report Date: October 4, 2007

Work Order: 7092709



Project Location: Eddy County, NM  
Project Name: COG/G J. West Coop Unit #155  
Project Number: 3167

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
137523	NE-2'	soil	2007-09-24	00:00	2007-09-26
137524	Center-5'	soil	2007-09-24	00:00	2007-09-26
137525	WW-2'	soil	2007-09-24	00:00	2007-09-26
137526	SE-2'	soil	2007-09-24	00:00	2007-09-26
137527	SW-2'	soil	2007-09-24	00:00	2007-09-26

**Sample: 137523 - NE-2'**

Param	Flag	Result	Units	RL
Chloride		240	mg/Kg	2.00

**Sample: 137524 - Center-5'**

Param	Flag	Result	Units	RL
Chloride		263	mg/Kg	2.00

**Sample: 137525 - WW-2'**

Param	Flag	Result	Units	RL
Chloride		353	mg/Kg	2.00

**Sample: 137526 - SE-2'**

Param	Flag	Result	Units	RL
Chloride		322	mg/Kg	2.00

**Sample: 137527 - SW-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: October 4, 2007  
3167

Work Order: 7092709  
COG/G.J. West Coop Unit #155

Page Number: 2 of 2  
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		353	mg/Kg	2.00