

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) 685-4340		e-mail address: PEdwards@conchoresources.com	
Address: 550 West Texas Ave., Suite 1300, Midland, Texas 79701					
Facility or well name: G J West Coop Unit #173		API #: 30-015-35724		UL or Qtr/Qtr J	Sec 21
County: Eddy		Latitude 32.819701N		Longitude 104.075622W	T-17-S R-29-E
NAD: 1927 X 1983 <input type="checkbox"/>					
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input 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 3,000 bbl					
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 110'			Less than 50 feet		(20 points)
			50 feet or more, but less than 100 feet		(10 points) 0
			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)		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 2-26-2008, on verbal approval by Mike Bratcher.
Lab and field sample results are attached.
All material above 250 mg/Kg chlorides as removed from pit and placed in the lined trench south of the pit or a second trench in the NW corner of the pit area and then capped and closed
FINAL 2/26/08

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 X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 3-5-08

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

MAR 05 2008

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

Pleasant a. thru 30' lined w/ plastic
to saved Burial Trench, Backfill
1/2 bag.

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

x 250 200 x

x Center 250

x 3300 250 x

Draw in North Arrow

Depth of pit in feet _____

Wellhead

Well Pad

Client: C.O.G
Well Name: GJ West Co-op Unit #173
API# 30-015-35724

Report Date: March 4, 2008
3421

Work Order: 8022738
COG/GJ West #173

Page Number: 1 of 1
Eddy County, NM

Summary Report

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

Report Date: March 4, 2008

Work Order: 8022738



Project Location: Eddy County, NM
Project Name: COG/GJ West #173
Project Number: 3421

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151896	NW 30'	soil	2008-02-26	00:00	2008-02-27

Sample: 151896 - NW 30'

Param	Flag	Result	Units	RL
Chloride		171	mg/Kg	2.00

Summary Report

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

Report Date: February 27, 2008

Work Order: 8022525



Project Location: Eddy County, NM
Project Name: COG/GJ West #173
Project Number: 3421

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
151587	NE-2'	soil	2008-02-22	00:00	2008-02-25
151588	NW-25'	soil	2008-02-22	00:00	2008-02-25
151589	SE-2'	soil	2008-02-22	00:00	2008-02-25
151590	SW-2'	soil	2008-02-22	00:00	2008-02-25
151591	Center-2'	soil	2008-02-22	00:00	2008-02-25

Sample: 151587 - NE-2'

Param	Flag	Result	Units	RL
Chloride		235	mg/Kg	2.00

Sample: 151588 - NW-25'

Param	Flag	Result	Units	RL
Chloride		664	mg/Kg	2.00

Sample: 151589 - SE-2'

Param	Flag	Result	Units	RL
Chloride		220	mg/Kg	2.00

Sample: 151590 - SW-2'

Param	Flag	Result	Units	RL
Chloride		429	mg/Kg	2.00

Sample: 151591 - 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: February 27, 2008
3421

Work Order: 8022525
COG/GJ West #173

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		174	mg/Kg	2.00