

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	Electra Federal #15	API #	30-015-35430	UL or Qtr/Qtr	M Sec 10 T-17-S R-30-E
County	Eddy	Latitude	32 842567 N	Longitude	103.966778W NAD: 1927 X 1983 <input type="checkbox"/>
Surface Owner	Federal <input checked="" type="checkbox"/> State <input 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) 115'		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	
		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 1-4-2008, on verbal approval by Mike Bratcher.
Lab and field sample results are attached
Removed all material with Chloride levels above 250 mg/Kg placed in burial trench and backfill

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 1-15-08

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.

Accepted for record
NMOCD

Approval:

Printed Name/Title _____

Signature _____

Date JAN 17 2008

Pit Closure Sampling Report

Job Number:

3243

Date:

1-3-08

Client:

Case 1000

Well Name

Electric Food #15

API#

30-015-35430

Depth of Pit

20

Depth to

115

Orientation of pit N S E W

Groundwater


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 all material above 2500' & place in Burial Trench, close P.T. 

Dr. J. M. B. B. B. B. B.

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____


Pit wall in feet _____

x SE SW x

x Center

x NE NW x

x _____ Indicates Sample Location
(Name by quarter i.e. NW, NE etc)

 Draw in North Arrow

Depth of pit in feet 8'

• Wellhead

Well Pad

Client: COG Oper

Well Name: Electra Feed #15

API# 30-015-35430

Summary Report

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

Report Date: January 9, 2008

Work Order: 8010420



Project Location: Eddy County, NM
Project Name: COG-Electra Fed #15
Project Number: 3243

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
146950	NE 20'	soil	2008-01-03	00:00	2008-01-04
146951	NW 10'	soil	2008-01-03	00:00	2008-01-04
146952	SE 2'	soil	2008-01-03	00:00	2008-01-04
146953	SW 2'	soil	2008-01-03	00:00	2008-01-04
146954	Center 10'	soil	2008-01-03	00:00	2008-01-04

Sample: 146950 - NE 20'

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

Sample: 146951 - NW 10'

Param	Flag	Result	Units	RL
Chloride		240	mg/Kg	2.00

Sample: 146952 - SE 2'

Param	Flag	Result	Units	RL
Chloride		148	mg/Kg	2.00

Sample: 146953 - SW 2'

Param	Flag	Result	Units	RL
Chloride		129	mg/Kg	2.00

Sample: 146954 - Center 10'

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 9, 2008
3243

Work Order: 8010420
COG-Electra Fed #15

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		105	mg/Kg	2.00