

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: Mimosa State #4 API #: 30-015-34691 U/L or Qtr/Qtr: K Sec: 30 T: 17S R: 29E
County: Eddy Latitude: 32°48'07.37" Longitude: 104°07'2.65" W NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

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"/> 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.) 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 12-13-2007

Hit hard rock at 2-5', cleaned out all material that could be dug out and placed in lined burial trench on west side of reserve pit. Levelled entire pit bottom, bedded with clean Sand, laid 20 mil liner over entire pit area and backfilled pit with a minimum of 8' of cover.

Lab and field sample results are attached.

FINAL 12/13/07

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: 3-6-2007

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

Date: _____

Pit Closure Sampling Report

3393

Date: 2-13-08

COG Oper

Wimosa State #4

API#

30-015-34691

Depth of Pit

81

Depth to

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

Hit Rock @ 2' - clean out all we can &
Place in Trench, line Bottom of trench
Fit to cap - load w/ sand & Backfill.
Approved by, Mike Bratcher on 2-13-08.

Summary Report

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

Report Date: March 4, 2008

Work Order: 8021812



Project Location: Eddy County, NM
Project Name: COG-Mimosa St. #4
Project Number: 3393

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
150886	NE-8'	soil	2008-02-13	00:00	2008-02-15
150887	NW-5'	soil	2008-02-13	00:00	2008-02-15
150888	SE-2'	soil	2008-02-13	00:00	2008-02-15
150889	SW-2'	soil	2008-02-13	00:00	2008-02-15
150890	Center-5'	soil	2008-02-13	00:00	2008-02-15

Sample: 150886 - NE-8'

Param	Flag	Result	Units	RL
Chloride		9550	mg/Kg	1.00

Sample: 150887 - NW-5'

Param	Flag	Result	Units	RL
Chloride		1130	mg/Kg	2.00

Sample: 150888 - SE-2'

Param	Flag	Result	Units	RL
Chloride		5120	mg/Kg	1.00

Sample: 150889 - SW-2'

Param	Flag	Result	Units	RL
Chloride		1850	mg/Kg	2.00

Sample: 150890 - Center-5'

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 4, 2008
3393

Work Order: 8021812
COG-Mimosa St #4

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		41.0	mg/Kg	1.00