

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: kcarrillo@conchoresources.com
Address Fasken Center Tower II, 550 W Texas Ave , Suite 1300, Midland, TX 79701
Facility or well name B C Federal # 15 API #: 30-025-38539 U/L or Qtr/Qtr: B Sec: 20 T: 17S R: 32E
County: Lea Latitude: 32.822692 N Longitude: 103 750542 W NAD: 1927 ☒ 1983 ☐
Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness: 12 mil Clay ☐

Pit Volume 3,000 bbl

Below-grade tank

Volume ____ bbl Type of fluid _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ If not, explain why not.

-

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) 160'

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 e-mail notified Larry Johnson of closure on 12-26-07

All material with chloride levels above 250 mg/Kg were removed and placed in 20 mil lined burial trench located next to the reserve pit, on east side

Trench was capped with 20 mil liner with excess of 3' on all sides and covered with 3' of native soil.

Lab and field samples results are attached

RECEIVED

JAN 17 2008

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 NMOCD approved plan ☐.

HOBBS OCD

Date 1-15-2008

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

CHRIS WILLIAMS/DIST. SUPV

Signature

Chris Williams

Date:

1/18/08

Removed all material about 250 ad. $\frac{1}{2}$ placed in burial Trench w/ cuttings.

Summary Report

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

Report Date: January 9, 2008

Work Order: 8010427



Project Location: Lea Co., NM
Project Name: COG-BC Federal #15
Project Number: 3283

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
146979	NE 15'	soil	2007-12-26	00:00	2008-01-04
146980	NW 10'	soil	2007-12-26	00:00	2008-01-04
146981	SE 5'	soil	2007-12-26	00:00	2008-01-04
146982	SW 2'	soil	2007-12-26	00:00	2008-01-04
146983	Center 5'	soil	2007-12-26	00:00	2008-01-04

Sample: 146979 - NE 15'

Param	Flag	Result	Units	RL
Chloride		120	mg/Kg	2.00

Sample: 146980 - NW 10'

Param	Flag	Result	Units	RL
Chloride		206	mg/Kg	2.00

Sample: 146981 - SE 5'

Param	Flag	Result	Units	RL
Chloride		234	mg/Kg	2.00

Sample: 146982 - SW 2'

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

Sample: 146983 - 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: January 9, 2008
3283

Work Order: 8010427
COG-BC Federal #15

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Lea Co., NM

Param	Flag	Result	Units	RL
Chloride		187	mg/Kg	2.00