

District I
1675 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

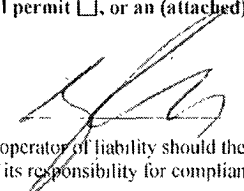
Pit or Below-Grade Tank Registration or Closure

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	PLedwards@conchoresources.com
Address	550 West Texas Ave., Suite 1300, Midland, Texas 79701				
Facility or well name	Polaris B Fed #16	API #:	30-015-35627	UH or Qtr/Qtr	K Sec 9 T-17-S R-30-L
County	Eddy	Latitude	32.846206 N	Longitude	103.975373 W 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"/> 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	
		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 3-31-2008, on email approval by Mike Bratcher
Lab and field sample results are attached.
All material above 250 mg/Kg chlorides as removed from pit, placed in lined burial trench and capped and backfilled.

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 <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date 4-8-08	
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:	Accepted for record
Printed Name/Title _____	Signature _____ NMOCD Date APR 08 2008

Highlander Environmental Corp. Pit Closure Sampling Report

Job Number:

3077

Date: 3.31.08

Client:

Cog

Well Name

Polaris B Fed #16

API#

30-015-35927

Depth of Pit

Depth to

Groundwater

Orientation of pit N S E W

All pit sample depths are below pit bottom (BPB)

Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)
NE	2	250	342
	5		
NW	2	5600	
	5	250	<100
SE	2	11200	
	5	250	188
SW	2	6080	
	5	250	135
C	2	250	<100

DNR- Did not run at lab.

BGS- Below Ground Surface

BPB- Below Pit Bottom

All material above 250 mg/kg Chloride Removed & placed in burial Trench.

Summary Report

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

Report Date: April 7, 2008

Work Order: 8040343



Project Location: Eddy County, NM
Project Name: COG-Polaris B Fed. 16
Project Number: 3077

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
155680	NE-2	soil	2008-03-31	00:00	2008-04-03
155681	NW-5	soil	2008-03-31	00:00	2008-04-03
155682	SE-5	soil	2008-03-31	00:00	2008-04-03
155683	SW-5	soil	2008-03-31	00:00	2008-04-03
155684	C-2	soil	2008-03-31	00:00	2008-04-03

Sample: 155680 - NE-2

Param	Flag	Result	Units	RL
Chloride		342	mg/Kg	2.00

Sample: 155681 - NW-5

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

Sample: 155682 - SE-5

Param	Flag	Result	Units	RL
Chloride		188	mg/Kg	2.00

Sample: 155683 - SW-5

Param	Flag	Result	Units	RL
Chloride		135	mg/Kg	2.00

Sample: 155684 - C-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: April 7, 2008
3077

Work Order: 8040343
COG-Polaris B Fed. 16

Page Number: 2 of 2
Eddy County, NM

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