

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOC 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: Polaris B Fed #14		API #: 30-015-35701		UL or Qtr/Qtr C Sec 17 T-17-S R-30-E	
County: Eddy		Latitude 32.838458° N		Longitude 103.996938° 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 3,000 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		(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:	COG Operating LLC proposes to close the drilling pit as follows:
Closed by trench burial, procedure attached, on 4-16-2008, 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 NMOC District Office X, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 4-23-08

Printed Name/Title Gary Miller, Agent

Signature 

Your certification and NMOC District Office 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
NMOC

APR 24 2008

Date _____

Pit Closure Sampling Report

DNR- Did not run at lab.
BGS- Below Ground Surface
BPB- Below Pit Bottom

Summary Report

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

Report Date: April 23, 2008

Work Order: 8041808



Project Location: Eddy County, NM
Project Name: COG-Polaris B Fed #14
Project Number: 3078

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
157117	NE-2'	soil	2008-04-15	00:00	2008-04-17
157118	NW-2'	soil	2008-04-15	00:00	2008-04-17
157119	SE-2'	soil	2008-04-15	00:00	2008-04-17
157120	SW-2'	soil	2008-04-15	00:00	2008-04-17
157121	C-5'	soil	2008-04-15	00:00	2008-04-17

Sample: 157117 - NE-2'

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

Sample: 157118 - NW-2'

Param	Flag	Result	Units	RL
Chloride		209	mg/Kg	2.00

Sample: 157119 - SE-2'

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

Sample: 157120 - SW-2'

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

Sample: 157121 - C-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: April 23, 2008
3078

Work Order: 8041808
COG-Polaris B Fed #14

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		191	mg/Kg	2.00