

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: PEIdwards@conchoresources.com
Address: 550 West Texas Ave., Suite 1300, Midland, Texas 79701
Facility or well name: Polaris B Fed #7 API # 30-015-35699 UL or Qtr/Qu N Sec 9 T 17-S R 30-I
County: Fddy Latitude 32.844038 N Longitude 103.977760 W NAD: 1927 X 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.) 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

Closed by trench burial, procedure attached, on 3-5-2008, 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 ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 3-10-08

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:

Printed Name/Title: _____

Signature: _____

Accepted for record
NMOCD

Date: MAR 10 2008

Pit Closure Sampling Report

3427

Date: 3-4-08

Chc. Amer.

Calcutta, 10 Feb 1971

50-015-35649

Orientation of pit N S E W

[illegible]

BPB- Below Pit Bottom

Review all material above 250 clouds
P.E.S. & Co. Toronto Dec. 7

Approved by email to Mike Barber 3-5-08

Report Date: March 7, 2008
3427

Work Order: 8030635
COG-Polaris B Fed #7

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Eddy County, NM

Summary Report

Gaty Miller
Higblauder Environmental Services
1910 N. Big Spring Street
Midland, TX, 79705

Report Date: March 7, 2008

Work Order: 8030635



Project Location: Eddy County, NM
Project Name: COG-Polaris B Fed #7
Project Number: 3427

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
152741	NE-2'	soil	2008-03-04	00:00	2008-03-06
152742	NW-2'	soil	2008-03-04	00:00	2008-03-06
152743	SE-2'	soil	2008-03-04	00:00	2008-03-06
152744	SW-2'	soil	2008-03-04	00:00	2008-03-06
152745	C-5'	soil	2008-03-04	00:00	2008-03-06

Sample: 152741 - NE-2'

Param	Flag	Result	Units	RL
Chloride		127	mg/Kg	2.00

Sample: 152742 - NW-2'

Param	Flag	Result	Units	RL
Chloride		142	mg/Kg	2.00

Sample: 152743 - SE-2'

Param	Flag	Result	Units	RL
Chloride		107	mg/Kg	2.00

Sample: 152744 - SW-2'

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

Sample: 152745 - 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: March 7, 2008
3427

Work Order: 8030635
COG-Polaris B Fed #7

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Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		214	ug/Kg	2.00