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 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: PEdwards@conchoresources.com
Address 550 West Texas Ave , Suite 1300, Midland, Texas 79701
Facility or well name: Polaris B Fed #11 API #. 30-015-35396 UL or Qtr/Qtr N Sec 9 T-17-S R-30-E
County: Eddy Latitude 32.810989 N Longitude 104 111435 W NAD: 1927 X 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume 3,000 bbl	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 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 your 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 1-15-2008, on verbal approval by Mike Bratcher.

Lab and field sample results are attached.

All material above 250 mg/Kg chlorides as removed from pit except for the SW corner which was excavated to a depth of 20', the area was lined and then used for a second burial trench, the trench was lined and then capped and closed.

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: **1-25-08**

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: FEB 11 2008

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number: 3313
Client: COG Oper
Well Name Polaris B Fed #11
API# 30-015-35396
Depth of Pit 8'
Depth to Groundwater 110 **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	100	237
NW	2	350	
	5	300	
	10	250	261
SE	2	250	182
SW	2	6750	
	5	2000	
	10	1400	
	15	1000	
Clay	20	600	512
Center	2	250	191

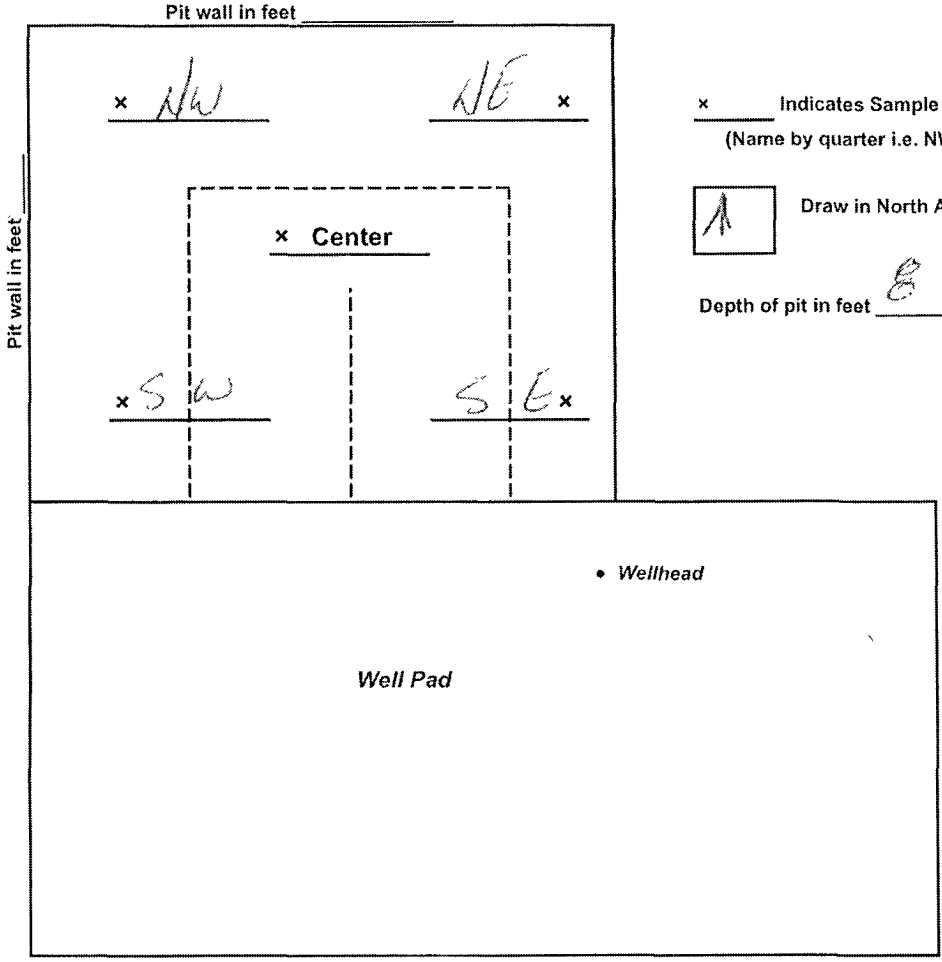
DNR- Did not run at lab.
BGS- Below Ground Surface
BPB- Below Pit Bottom

Removed material down to 20± in SW Corner hit Clay Lined for Second Burial Trench & cleaned out the Corner to 10'.

Ok Mike Bratcher

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____



× _____ Indicates Sample Location
(Name by quarter i.e. NW, NE etc)

Draw in North Arrow

Depth of pit in feet 6

Client: COG Opr.

Well Name: Polaris BFed #1H

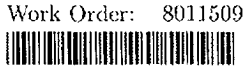
API# 30 015 - 35396

Summary Report

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

Report Date: January 17, 2008

Work Order: 8011509



Project Location: Eddy County, NM
Project Name: COG-Polaris B Fed #11
Project Number: 3313

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
147979	NE-2'	soil	2008-01-14	00:00	2008-01-15
147980	NW-10'	soil	2008-01-14	00:00	2008-01-15
147981	SE-2'	soil	2008-01-14	00:00	2008-01-15
147982	SW-20'	soil	2008-01-14	00:00	2008-01-15
147983	Center-2'	soil	2008-01-14	00:00	2008-01-15

Sample: 147979 - NE-2'

Param	Flag	Result	Units	RL
Chloride		**237**	mg/Kg	2.00

Sample: 147980 - NW-10'

Param	Flag	Result	Units	RL
Chloride		**261**	mg/Kg	2.00

Sample: 147981 - SE-2'

Param	Flag	Result	Units	RL
Chloride		**182**	mg/Kg	2.00

Sample: 147982 - SW-20'

Param	Flag	Result	Units	RL
Chloride		**512**	mg/Kg	2.00

Sample: 147983 - Center-2'

Param	Flag	Result	Units	RL
Chloride		**191**	mg/Kg	2.00