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: G J West Coop Unit #170 API #: 30-015-35777 UL or Qtr/Qtr B Sec 28 T-17-S R-29-E
County: Eddy Latitude 32.820951N Longitude 104 086803W 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 1-4-2008, on verbal approval by Mike Bratcher.
Lab and field sample results are attached. Due to pipelines and limited surface area, burial trench placed inside pit, due to excavation size only 4 sample points taken.
The sample in the bottom of the burial trench exaction was taken at 25', and the area lined with 20 mil plastic. Found elevated chloride in center and SW corner, both dug out to 30' area lined with 20 mil plastic and used to cap and serve as second burial trench in center and capped SW corner.

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: **1-15-08**
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 _____ Date

Accepted for record
NMOCD
JAN 17 2008

Highlander Environmental Corp.

Pit Closure Sampling Report

Job Number: 3310 1-3-08
Client: [illegible] Oper
Well Name BJ West 170
API# 30-015-35[illegible]
Depth of Pit 10'
Depth to Groundwater NO **Orientation of pit** (N) S E W

All pit sample depths are *below pit bottom* (BPB)

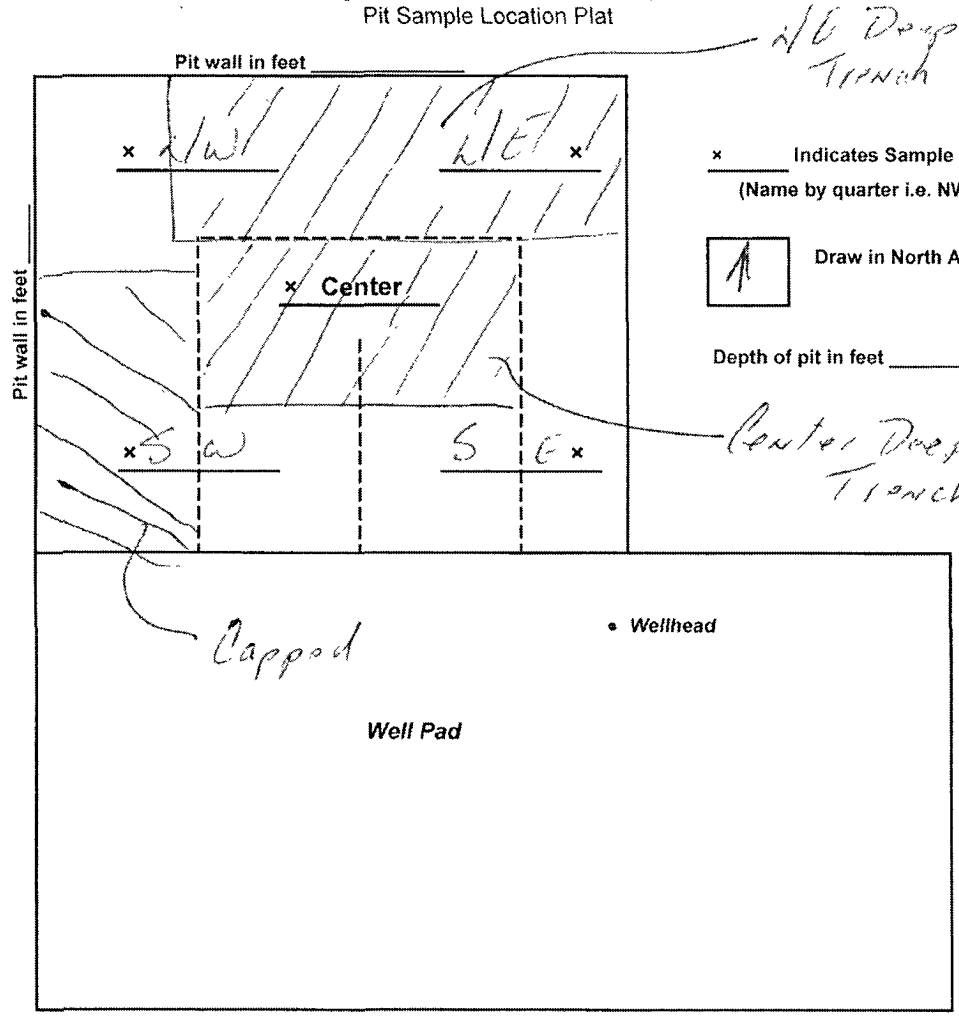
Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)
~~SE~~			
NE - Deep Bury	25	140	<100
SE	2	800	
	5	1360	
	10	240	107
SW	2	800	
	5	320	
	10	320	
	15	360	
	20	1480	
Clay	25	1360	
	30	760	996
Center	2	1280	
	5	520	
	10	1600	
	15	440	
	20	2560	
Clay	25	1840	
	30	1400	2250

NE & 3/4 of N Side dug out to 25' - Sampled for Deep Bury Trench, Could not Sample remaining due to Direct Soil, Hit Clay @ 25' in SW & Center, Dig out SW & Center for to 30' Place New Lined Trench in Center, Cap Bottom of SW w/ [illegible]

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

Ok'ed To Close M. Bratcher 1-4-08

Highlander Environmental Corp.
Pit Sample Location Plat



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

Draw in North Arrow

Depth of pit in feet _____

Client: BOG Opr.

Well Name: GJ West 170

API# 30-015-3577

Summary Report

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

Report Date: January 9, 2008

Work Order: 8010422

Project Location: Eddy County, NM
Project Name: COG-GJ West #170
Project Number: 3285

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
146960	NE 25'	soil	2008-01-02	00:00	2008-01-04
146961	SE 10'	soil	2008-01-02	00:00	2008-01-04
146962	SW 30'	soil	2008-01-02	00:00	2008-01-04
146963	Center 30'	soil	2008-01-02	00:00	2008-01-04

Sample: 146960 - NE 25'

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

Sample: 146961 - SE 10'

Param	Flag	Result	Units	RL
Chloride		**107**	mg/Kg	2.00

Sample: 146962 - SW 30'

Param	Flag	Result	Units	RL
Chloride		**996**	mg/Kg	2.00

Sample: 146963 - Center 30'

Param	Flag	Result	Units	RL
Chloride		**2250**	mg/Kg	2.00