

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: PEdwards@conchoresources.com	
Address: 550 West Texas Ave., Suite 1300, Midland, Texas 79701			
Facility or well name: Holder CB Federal #11	API #: 30-015-35471	UL or Qtr/Qtr: M	Sec 9 F-17-S R-30-F
County: Eddy	Latitude: 32 843645N	Longitude: 103.981631W	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"/>		Volume: _____ bbl Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>		Construction material: _____	
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/>		Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.	
Pit Volume: 3,000 bbl		_____	
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 12-2-2007, on verbal approval by Gerry Guye.
 Lab and field sample results are attached.
 Elevated chloride levels in SE corner were excavated to 20' and in the center to 15'. The excavation in the center was lined and material from N and center were placed in lined trench and covered with 20 mil plastic and backfilled.
Closed 12/2/07

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: 12-9-07
 Printed Name/Title: **Gary Miller, Agent** Signature: *[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: **Accepted for record** Signature: _____
NMOCD Date: **DEC 10 2007**

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number: 3132
 Client: COC Oper LLC
 Well Name: Holder #11
 API#: 20-015 35471
 Depth of Pit: 8'
 Depth to Groundwater: 110' Orientation of pit N S E **(W)**

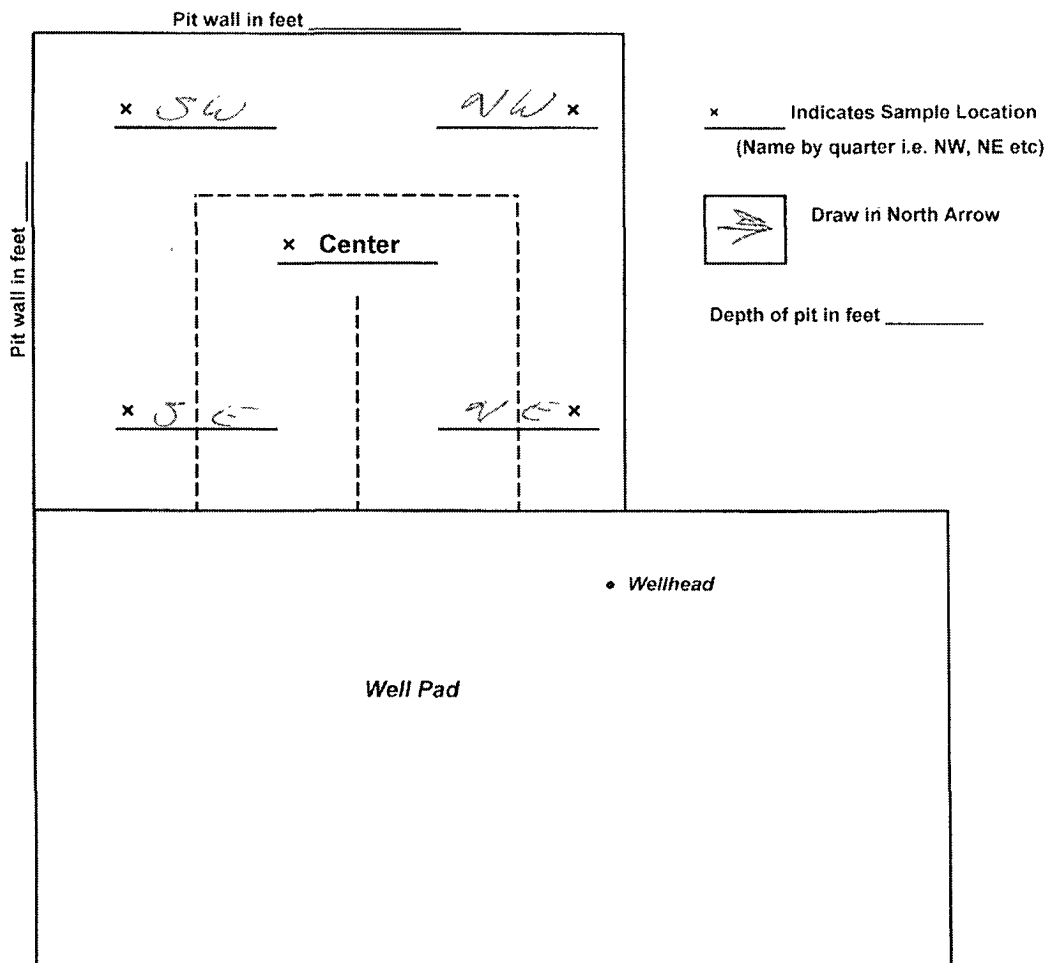
All pit sample depths are below pit bottom (BPB)

Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)
NE	2	160	183
NW	2	160	<100
SE	2	4800	
	5	5120	
	10	3600	
	15	3840	
	20	800	
SW	25	240	166
	2 2	120	<100
Center	2	9760	
	5	960	
	10	640	
	15	200	104

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

Dig out SE corner to 20' & center to 15'
 Use center as second burial trench, line &
 backfill. Ok to close belly Gyle 12.2.07

Highlander Environmental Corp.
Pit Sample Location Plat



Client: COG Oper LLC
Well Name: Holder #11
API# 30-015-35471

Summary Report

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

Report Date: December 8, 2007

Work Order: 7120421



Project Location: Eddy County, NM
Project Name: COG/Holder CB Fed #11
Project Number: 3182

Sample	Description	Matrix	Date Taken	Time	Date Received
144409	NE-2'	soil	2007-12-03	00:00	2007-12-01
144410	NW-2'	soil	2007-12-03	00:00	2007-12-04
144411	SE-25'	soil	2007-12-03	00:00	2007-12-04
144412	SW-2'	soil	2007-12-03	00:00	2007-12-01
144413	Center-15'	soil	2007-12-03	00:00	2007-12-04

Sample: 144409 - NE-2'

Param	Flag	Result	Units	RL
Chloride		189	mg/Kg	2.00

Sample: 144410 - NW-2'

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

Sample: 144411 - SE-25'

Param	Flag	Result	Units	RL
Chloride		166	mg/Kg	2.00

Sample: 144412 - SW-2'

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

Sample: 144413 - Center-15'

Trace Analysis, 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: December 8, 2007
3182

Work Order: 7120421
COG/Holder CB Fed #11

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		104	mg/Kg	2.00
