

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: 432-685-4332 e-mail address: kearnillo@conchoresources.com		
Address: Tasken Center Tower II, 550 W. Texas Ave., Suite 1300, Midland, TX 79701		
Facility or well name: Mesilla State #7	API #: 30-015-35765	U/I, or Qtr/Qtr: D Sec: 16 T: 17S R: 30E
County: Eddy	Latitude: 32.838960 N	Longitude: 103 982076 W NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit 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: 5,000 bbl	Below-grade tank 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.) 150'	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more - X	(20 points) (10 points) (0 points) 0
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 - X	(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 - X	(20 points) (10 points) (0 points) 0
Ranking Score (Total Points)		0 points

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.

Closed by trench burial, procedure attached and on verbal approval by Mike Bratcher on 1-14-2008.
All Material with chlorides above 250 mg/Kg were removed and placed in the burial trench and the site was backfilled.
Lab and field sample results are attached

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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 1-25-2008

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

FEB 11 2008

Date:

Highlander Environmental Corp.

Pit Closure Sampling Report

Job Number:

3066

Date:

1-11-08

Client:

MOG

Well Name

PA Meslin State #7

API#

30-015-35765

Depth of Pit

8'

Depth to

Groundwater

150'

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	2000	
	5	900	
	10	750	
	15	400	
	20	250	416
NW	2	600	
	5	400	
	10	150	302
SE	2	100	400
SW	2	3000	
	5	300	
	10	350	
	15	100	203
Center	2	2000	
	5	750	
	10	150	222

DNR- Did not run at lab.

BGS- Below Ground Surface

BPB- Below Pit Bottom

Dig out all material to 2500' & Place
in Burial Trench. If second trench needed
it will be constructed in pit center.
lined & far approx. for Bact. 71.
also second trench needed.

Summary Report

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

Report Date: January 17, 2008

Work Order: 8011434



Project Location: Eddy County, NM
Project Name: COG/Mesilla State #7
Project Number: 3066

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
147905	NE-20'	soil	2008-01-11	00:00	2008-01-14
147906	NW-10'	soil	2008-01-11	00:00	2008-01-14
147907	SE-2'	soil	2008-01-11	00:00	2008-01-14
147908	SW-15'	soil	2008-01-11	00:00	2008-01-14
147909	Center-10'	soil	2008-01-11	00:00	2008-01-14

Sample: 147905 - NE-20'

Param	Flag	Result	Units	RL
Chloride		416	mg/Kg	2.00

Sample: 147906 - NW-10'

Param	Flag	Result	Units	RL
Chloride		302	mg/Kg	2.00

Sample: 147907 - SE-2'

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

Sample: 147908 - SW-15'

Param	Flag	Result	Units	RL
Chloride		203	mg/Kg	2.00

Sample: 147909 - Center-10'

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: January 17, 2008
3066

Work Order: 8011434
COG/Mesilla State #7

Page Number: 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		222	mg/Kg	2.00