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. Fasken Center Tower II, 550 W. Texas Ave , Suite 1300, Midland, TX 79701
Facility or well name Osudo 7 State #1 API # 30-025-37557 U/L or Qtr/Qtr B Sec 7 T. 20S R 36E
County Lea Latitude N 32° 35' 35" Longitude W 103°23' 30" NAD 1927 ☐ 1983 ☐
Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

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Pit	**Below-grade tank**		
Type Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type Synthetic ☒ Thickness 12 mil Clay ☐ Pit Volume 25,000 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) 28	Less than 50 feet - X 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	20
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)		20 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 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.
All pit material taken to CRI for offsite disposal and pit closed by email approval by Larry Johnson on 4-15-08
Removed all soil above 250 mg/kg (field test) and it was also taken to CRI for disposal
Lab and field test data 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 4-24-08
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 5.7.08

ENVIRONMENTAL ENGINEER

Highlander Environmental Corp.

Pit Closure Sampling Report

Job Number: 2664 **Date:** 4-14-08

Client: COG Operating

Well Name Osudo 7 State #1

API# 30-025-37557

Depth of Pit 8'

Depth to Groundwater 28'

Orientation of pit (N) S E W

Burial trench location from reserve pit N S E W NA

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

Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)	Soil to be excavated	Soil to be left in-situ
NE	2	250	270		
	5				
NW	2	250	173		
SE	2	250	202		
SW	2	250	183		
Center	2	19,400		X	
	5	650		X	
	10	650		X	
	15	250	263	X	
	Removed all Soils in Center Section Above 250 mg/kg Chloride & Take To CRI for Disposal				

Removed all material in Center Section To 15' & Taken To CRI for Disposal

BGS- Below Ground Surface BPB- Below Pit Bottom

Summary Report

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

Report Date: April 23, 2008

Work Order: 8041514

Project Name: Osudo 7 State #1
Project Number: 2664

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
156839	SE-2	soil	2008-04-14	00:00	2008-04-15
156841	Center-15	soil	2008-04-14	00:00	2008-04-15

Sample: 156839 - SE-2

Param	Flag	Result	Units	RL
Chloride		**202**	mg/Kg	2.00

Sample: 156841 - Center-15

Param	Flag	Result	Units	RL
Chloride		**263**	mg/Kg	2.00

Summary Report

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

Report Date: April 21, 2008

Work Order: 8041805

Project Location: Lea County, NM
Project Name: COG-Osudo 7 State #1
Project Number: 2664

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
157108	NE-2	soil	2008-04-17	00:00	2008-04-17
157109	NW-2	soil	2008-04-17	00:00	2008-04-17
157110	SW-2	soil	2008-04-17	00:00	2008-04-17

Sample: 157108 - NE-2

Param	Flag	Result	Units	RL
Chloride		**270**	mg/Kg	2.00

Sample: 157109 - NW-2

Param	Flag	Result	Units	RL
Chloride		**173**	mg/Kg	2.00

Sample: 157110 - SW-2

Param	Flag	Result	Units	RL
Chloride		**183**	mg/Kg	2.00