

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

OCT 16 2007

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 ☒

OCD-ARTESIA

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 #166

API #: 30-015-35718

UL or Qtr/Qtr: 1

Sec: 16

T-17-S

R-29-E

County: Eddy

Latitude: 32.831751N

Longitude: 104.073989W

NAD: 1927 X 1983 ☐

Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☒

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness: 12 mil Clay ☐

Pit Volume: 3,000 bbl

Below-grade tank

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

(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 9-28-2007, on verbal approval by Mike Bratcher

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

Date: 10-16-07

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

Signed By: 

Date:

OCT 16 2007

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number: 3181
Client: ROG Oper. ~~Inc~~ LLC
Well Name: GJ West #166
API#: 30-015-35718
Depth of Pit: 8'
Depth to Groundwater: 110'

Orientation of pit: N S E W

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

[illegible]

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

Alase - M. Britch 9-28-07

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____


Pit wall in feet _____

x NW x NE x

x Center x

x SW x SE x

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

 Draw in North Arrow

Depth of pit in feet 9'

• Wellhead

Well Pad

Client: COG Operating LLC

Well Name: G.J. West #166

API# 30-015-35718

Summary Report

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

Report Date: October 5, 2007

Work Order: 7100114



Project Location: Eddy County, NM
Project Name: COG/G.J. West Coop Unit #166
Project Number: 3181

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
137990	Northeast 2.0'	soil	2007-09-27	00:00	2007-10-01
137991	Northwest 2.0'	soil	2007-09-27	00:00	2007-10-01
137992	Southeast 2.0'	soil	2007-09-27	00:00	2007-10-01
137993	Southwest 2.0'	soil	2007-09-27	00:00	2007-10-01
137994	Center 2.0'	soil	2007-09-27	00:00	2007-10-01

Sample: 137990 - Northeast 2.0'

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

Sample: 137991 - Northwest 2.0'

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

Sample: 137992 - Southeast 2.0'

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

Sample: 137993 - Southwest 2.0'

Param	Flag	Result	Units	RL
Chloride		123	mg/Kg	2.00

Sample: 137994 - Center 2.0'

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: October 5, 2007
3181

Work Order: 7100114
COG/G.J. West Coop Unit #166

Page Number: 2 of 2
Eddy County, NM

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