

District I
1675 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 I West Coop Unit #156	API #	30-015-35578	UL or Qtr/Qtr	A Sec 21 I-17-S R-29-1
County	Fddy	Latitude	32.824654N	Longitude	104.07448W NAD 1927 X 1983 <input type="checkbox"/>
Surface Owner	Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input checked="" 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"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Pit Volume 5,000 bbl		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) 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 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 9-27-2007, 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 

NOV 26 2007

Highlander Environmental Corp.
Pit Closure Sampling Report

Job Number:	3168	
Client:	POB Operating, LLC	
Well Name	B J West Corp Unit #156	
API#	30-015-35578	
Depth of Pit	10'	
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

Ok To Close M. Broecker - verbal
on 9-27-07

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

x NW x NE

x Center

x SW x SE

• Wellhead

Well Pad

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

N Draw in North Arrow

Depth of pit in feet 10

Client COG Operating LLC
Well Name: G.J. West Coop Unit #156
API# 30-015-35578

Summary Report

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

Report Date: October 3, 2007

Work Order: 7092716



Project Location: Eddy County, NM
Project Name: COG/G J West Coop Unit #156
Project Number: 3168

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
137554	NE 2'	soil	2007-09-24	00:00	2007-09-26
137555	NW 2'	soil	2007-09-24	00:00	2007-09-26
137556	SE 2'	soil	2007-09-24	00:00	2007-09-26
137557	Center 2'	soil	2007-09-24	00:00	2007-09-26
137558	SW 2'	soil	2007-09-24	00:00	2007-09-26

Sample: 137554 - NE 2'

Param	Flag	Result	Units	RL
Chloride		258	mg/Kg	2.00

Sample: 137555 - NW 2'

Param	Flag	Result	Units	RL
Chloride		316	mg/Kg	2.00

Sample: 137556 - SE 2'

Param	Flag	Result	Units	RL
Chloride		140	mg/Kg	2.00

Sample: 137557 - Center 2'

Param	Flag	Result	Units	RL
Chloride		262	mg/Kg	2.00

Sample: 137558 - SW 2'

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 3, 2007
3168

Work Order. 7092716
COG/G J West Coop Unit #156

Page Number. 2 of 2
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		262	mg/Kg	200

Submit 3 copies to appropriate District Office
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State of New Mexico
Energy, Minerals and Natural Resources



OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-35578
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W. Texas Ave., Suite 1300		7. Lease Name or Unit Agreement Name G J West Coop Unit
4. Well Location Unit Letter A : 990' feet from the North line and 990' feet from the East line Section 21 Township 17S Range 29E NMPM County EDDY		8. Well Number 156
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3566' GR		9. OGRID Number 229137
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>		10. Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO
Pit type DRILLING Depth to Groundwater 110' Distance from nearest fresh water well 1000' Distance from nearest surface water 1000'		
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Pit closure <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC proposes to close the drilling pit as follows:

1. Remove fluids from pit.
2. A deep trench pit will be constructed next to the existing reserve pit and lined with a 12 mil liner. The contents will be encapsulated in this pit and the liner will be folded over the mud and cuttings.
3. Cover liner with 20 mil liner with excess of 3' on all sides as per option IV.B 3.(b) of the Pit and Below-Grade Tank Guidelines.
4. Cover with a minimum 3' of native soil
5. Contour pit to prevent erosion and ponding of rainwater.

Notify OCD 24 hours prior to beginning pit closure.

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that any 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 ☐.

SIGNATURE K. Carrillo TITLE Regulatory Analyst DATE 07-24-07

Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332
For State Use Only

APPROVED BY: Accepted for record - NMOCD TITLE DATE 7/30/07
Conditions of Approval (if any):