

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Artec, 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: kcamillo@conchoresources.com		
Address: Fasken Center Tower II, 550 W Texas Ave, Suite 1300, Midland, TX 79701		
Facility or well name: GJ West Coop Unit #150	API #: 30-015-35483	U/L or Qtr/Qtr: E Sec: 28 T: 17S R: 29E
County: Eddy	Latitude: 32.80903 deg. N	Longitude: 104.08414 deg W NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input 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: 30,000 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.) 110'	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 10-25-07
Dug out NE corner to 10' and SE corner to 20', installed liner at SE side and placed excavated soil back in lined trench for second burial trench inside pit and capped.
Lab and field samples results 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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date 11-14-2007	
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 <u>Mike Bratcher</u> Date: NOV 26 2007

Highlander Environmental Corp.
Pit Closure Sampling Report

Client:

API#

Depth to

All

Orientation of pit N S E W

All pit sample depths are below pit bottom (BPB)

[illegible]

BGS- Below Ground Surface

BGS- Below Ground Surface

BPB- Below Pit Bottom

Dis out SE side Pit
To 20', Bench; Sample @ 25'
& call Mike Bratcher before closing
Trench & closing Pit 10-25-07
10-29-07 Proceed as planned per M. Mc B.

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

x SW NW x

x Center

x SE NE x

8 to 10'

Depth of pit in feet

• Wellhead

Well Pad

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

Draw in North Arrow

Client: COG Operating LLC
Well Name: G.J. West 150
API# 30-015-35483

Summary Report

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

Report Date: November 8, 2007

Work Order: 7102807



Project Location: Eddy County, TX
Project Name: COG/ G.J. West #150
Project Number: 3151

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
140702	NE-15'	soil	2007-10-25	00:00	2007-10-26
140703	SE-20'	soil	2007-10-25	00:00	2007-10-26
140704	Center-2'	soil	2007-10-25	00:00	2007-10-26

Sample: 140702 - NE-15'

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

Sample: 140703 - SE-20'

Param	Flag	Result	Units	RL
Chloride		6740	mg/Kg	2.00

Sample: 140704 - Center-2'

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

Report Date: November 9, 2007
3151

Work Order: 7103131
COG-GJ West #150

Page Number: 1 of 1
Eddy County, NM

Summary Report

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

Report Date: November 9, 2007

Work Order: 7103131



Project Location: Eddy County, NM
Project Name: COG-GJ West #150
Project Number: 3151

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
141313	SE 25'	soil	2007-10-29	00:00	2007-10-31

Sample: 141313 - SE 25'

Param	Flag	Result	Units	RL
Chloride		3180	mg/Kg	2.00

Submit 3 Copies To Appropriate District Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form
May

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

WELL API NO.

30-015-35483

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

G J West Coop Unit

8. Well Number 150

9. OGRID Number

229137

10. Pool name or Wildcat

GJ; TRVS-QN-GB-GLORIETA-YESO

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)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 1300

Midland, TX 79701

4. Well Location

Unit Letter E : 1381' feet from the North line and 1252' feet from the West line

Section 28 Township 17S Range 29E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3588' GR

Pit or Below-grade Tank Application ☐ or Closure ☒

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Pit closure

☒

OTHER:

☐

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 Carol Ann Lance TITLE Regulatory Analyst DATE 05-17-07

Type or print name Carol Ann Lance E-mail address: clance@conchoresources.com Telephone No. 432-685-4395
For State Use Only

APPROVED BY: Jim W. Green DATE 5/31/07
Conditions of Approval (if any):