

Office
District I
625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

Energy, Minerals and Natural Resources

May 27, 2004

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

WELL API NO.

30-015-34815

5. Indicate Type of Lease
STATE ☐ FEE ☐

FEDERAL

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WESTERN FEDERAL

8. Well Number

8

9. OGRID Number

229137

10. Pool name or Wildcat
Empire; Yeso

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK 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 H : 2040' feet from the North line and 330' feet from the East line
Section 30 Township 17S Range 29E NMPM County EDDY

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

3621' GR

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type DRILLING Depth to Groundwater 115' 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.

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

Phyllis Edwards

TITLE

Regulatory Analyst

DATE

1-25-07

Type or print name
For State Use Only

Phyllis Edwards

E-mail address: pedwards@conchoresources.com

Telephone No. 432-685-4340

APPROVED BY

Jim W. Green

TITLE

Conditions of Approval (if any):

DATE

2/14/07

Accepted for record
NMOCD
8/14/07

(E)

Location and Depth of Background sample

1106
Western Fed #8
30-015-34915
81

[illegible]

B'PB- Below Pit Bottom

Ok To Close
By Mike Bratton
@ 9:00 8-8-07
Burrill

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

Pit wall in feet _____

x SW x NW

x Center

Depth of pit in feet 8

x SE x NE

x SS

SP#3

SP#2 →

SP#1 →

Wellhead

Well Pad

PPH Samples

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

→ Draw in North Arrow

Client: POG

Well Name: Western Pad #0

API# 32-015-34815

Summary Report

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

Report Date: August 13, 2007

Work Order: 7080815



Project Location: Eddy County, NM
Project Name: COG/Western Federal #8

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
132365	Northwest 10.0'	soil	2007-08-07	00:00	2007-08-08
132366	Northeast 15.0'	soil	2007-08-07	00:00	2007-08-08
132367	Southwest 2.0'	soil	2007-08-07	00:00	2007-08-08
132368	Southeast 2.0'	soil	2007-08-07	00:00	2007-08-08
132369	Center 15.0'	soil	2007-08-07	00:00	2007-08-08
132370	Center 20.0'	soil	2007-08-07	00:00	2007-08-08
132371	SP #1 - 2.0'	soil	2007-08-07	00:00	2007-08-08
132372	SP #2 - 2.0'	soil	2007-08-07	00:00	2007-08-08
132373	SP #3 - 2.0'	soil	2007-08-07	00:00	2007-08-08

Sample - Field Code	TPH DRO DRO (mg/Kg)	TPH GRO GRO (mg/Kg)
132371 - SP #1 - 2.0'	70.8	6.97
132372 - SP #2 - 2.0'	<50.0	<1.00
132373 - SP #3 - 2.0'	<50.0	<1.00

Sample: 132365 - Northwest 10.0'

Param	Flag	Result	Units	RL
Chloride		82.3	mg/Kg	2.00

Sample: 132366 - Northeast 15.0'

Param	Flag	Result	Units	RL
Chloride		86.6	mg/Kg	2.00

Sample: 132367 - Southwest 2.0'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	2.00

Sample: 132368 - Southeast 2.0'

Param	Flag	Result	Units	RL
Chloride		<50.0	mg/Kg	2.00

Sample: 132369 - Center 15.0'

Param	Flag	Result	Units	RL
Chloride		216	mg/Kg	2.00

Sample: 132370 - Center 20.0'

Param	Flag	Result	Units	RL
Chloride		398	mg/Kg	2.00

Sample: 132371 - SP #1 - 2.0'

Param	Flag	Result	Units	RL
Benzene		<0.0100	mg/Kg	0.0100
Toluene		0.0249	mg/Kg	0.0100
Ethylbenzene		0.0373	mg/Kg	0.0100
Xylene		0.133	mg/Kg	0.0100

Sample: 132372 - SP #2 - 2.0'

Param	Flag	Result	Units	RL
Benzene		<0.0100	mg/Kg	0.0100
Toluene		<0.0100	mg/Kg	0.0100
Ethylbenzene		<0.0100	mg/Kg	0.0100
Xylene		<0.0100	mg/Kg	0.0100

Sample: 132373 - SP #3 - 2.0'

Param	Flag	Result	Units	RL
Benzene		<0.0100	mg/Kg	0.0100
Toluene		<0.0100	mg/Kg	0.0100
Ethylbenzene		<0.0100	mg/Kg	0.0100
Xylene		<0.0100	mg/Kg	0.0100