



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pJXK1620948824

1RP - 4365

NEARBURG PRODUCING CO

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Nearburg Producing Company, 015742	Contact	Tim Green
Address	3300 N. A Street, Suite 120, Midland, TX 79705	Telephone No.	(432) 818-2940
Facility Name	Pennzoil Federal #2	Facility Type	Oil Well

Surface Owner	Bureau of Land Management	Mineral Owner	Bureau of Land Management	API No.	30-025-26499
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	12	19S	33E	1980	North	660	East	Lea

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	172 bbls	Volume Recovered	0 bbls
Source of Release	Tank	Date and Hour of Occurrence	7/30/13	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	E.L. Gonzales-OCD Mike Burton-BLM		
By Whom?	Roger King	Date and Hour	7/30/13 3:30 p.m.		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Release was caused by rusted-out hole in bottom of tank. Nearburg will file corrective action plan.

Describe Area Affected and Cleanup Action Taken.*

Nearburg will file corrective action plan.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:	Approved by Environmental Specialist:		
Printed Name:	Approval Date:	Expiration Date:	
Title:	Conditions of Approval:		Attached <input type="checkbox"/>
E-mail Address:			
Date:	Phone:		

* Attach Additional Sheets If Necessary

Leking, Geoffrey R, EMNRD

From: Leking, Geoffrey R, EMNRD
Sent: Wednesday, August 21, 2013 3:23 PM
To: 'Fred Holmes'; 'Van Curen, Jennifer'; 'Michael Burton'; tgreen@nearburg.com
Subject: RE: Nearburg Producing - Pennzoil Fed #2 - Corrective Action Plan

Fred

The OCD concurs with the BLM that confirmation samples for chlorides should be collected based on field measurements. In addition, BTEX analysis of samples should be performed. As discussed in our telephone conversation of this morning, the Recommended Remedial Action Levels (RRALs) for the site where ground water is separated from the bottom of contamination by at least 100 feet are:

Benzene = 10 mg/kg
BTEX = 50 mg/kg
TPH = 5000 mg/kg
Chlorides = 1000 mg/kg

Full delineation (for chlorides 250 mg/kg or the display of a decreasing trend indicating that chlorides will fall to/below the 250 mg/kg level well before the water table is reached) and appropriate remediation should be performed.

Please call if you have any questions. Thank you.

Geoffrey Leking
Environmental Specialist
NMOCD-Hobbs
1625 N. French Drive
Hobbs, NM 88240
Office: (575) 393-6161 Ext. 113
Cell: (575) 399-2990
email: geoffreyr.leking@state.nm.us

From: Fred Holmes [mailto:fred@etechenv.com]
Sent: Tuesday, August 13, 2013 2:12 PM
To: 'Van Curen, Jennifer'; 'Michael Burton'; tgreen@nearburg.com; Leking, Geoffrey R, EMNRD
Subject: RE: Nearburg Producing - Pennzoil Fed #2 - Corrective Action Plan

Jennifer: The one reason I stayed with TPH was that it was a total oil release, no produced water. I can include using the YSI to screen for chlorides if so desired. It is the same method we use in other parts and is accurate within +/-3% of titration which is what the laboratories perform.

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469
Midland, Texas 79708-8469
Phone: 432-563-2200
Fax: 432-563-2213
E-mail: fred@etechenv.com

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From: Van Curen, Jennifer [<mailto:jvancure@blm.gov>]
Sent: Tuesday, August 13, 2013 3:06 PM
To: Michael Burton; Fred Holmes; tgreen@nearburg.com; Leking, Geoffrey R, EMNRD
Subject: Re: Nearburg Producing - Pennzoil Fed #2 - Corrective Action Plan

Fred,

Mike is out of the office. One thing that we will need along with BTEX and TPH bottom and sidewalls will be chlorides. When Mike gets in tomorrow, he will be adding that as a condition of approval. So heads up if you are starting work. Thanks. I already sent this to Mike. Chloride levels will need to match background. If you are not able to lower to background levels at your depth, delineation will need to be completed prior to lining and back filling. Thanks.

JENNIFER E VAN CUREN
ENVIRONMENTAL PROTECTION SPECIALIST
DOI-BLM-CARLSBAD FIELD OFFICE
320 E GREENE ST. CARLSBAD, NM 88220
OFFICE- 575-234-5905
CELL - 575-361-0042
FAX - 575-234-5927

On Tue, Aug 13, 2013 at 2:00 PM, Van Curen, Jennifer <jvancure@blm.gov> wrote:
You might need to COA chlorides samples also. I know this is not in your area, but the C-141 was sent to you and I don't think Sol is ready for anything like this.

JENNIFER E VAN CUREN
ENVIRONMENTAL PROTECTION SPECIALIST
DOI-BLM-CARLSBAD FIELD OFFICE
320 E GREENE ST. CARLSBAD, NM 88220
OFFICE- 575-234-5905
CELL - 575-361-0042
FAX - 575-234-5927

----- Forwarded message -----

From: Fred Holmes <fred@etechnv.com>
Date: Tue, Aug 13, 2013 at 1:51 PM
Subject: Nearburg Producing - Pennzoil Fed #2 - Corrective Action Plan
To: "Leking, Geoffrey R, EMNRD" <GeoffreyR.Leking@state.nm.us>
Cc: jvancure@blm.gov, Tim Green <tgreen@nearburg.com>

Geoff:

Please find attached the corrective action plan for the Nearburg Producing, Pennzoil Federal #2 site located in Lea County, NM. Thank you for all of your assistance. Should you have any questions or require additional information, please contact me at 432-563-2200 or via email at fred@etechnv.com.

Sincerely,

Fred Holmes

Etech Environmental & Safety Solutions, Inc.

P.O. Box 8469

Midland, Texas 79708-8469

Phone: 432-563-2200

Fax: 432-563-2213

E-mail: fred@etechnv.com

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HOBBS OCD

AUG 13 2013

RECEIVED

Electronic Correspondence

August 12, 2013

Mr. Geoffrey Leking
State of New Mexico
Oil Conservation Division
1625 N. French Dr,
Hobbs, New Mexico 88240
geoffreyr.leking@state.nm.us

Re: Corrective Action Plan
Nearburg Producing, Pennzoil Fed #2
API No.: 30-025-26499
Legal: H-S12-19S-33E, 1980 FNL & 660 FEL, Lea Co., NM
GPS: 32.676446, -103.610094

Dear Geoff:

Etech Environmental & Safety Solutions, Inc. (Etech) is pleased to submit the following corrective action plan on the aforementioned site for your review and approval.

Area Groundwater and Remediation Objectives

Based upon a search of available well logs from the State Engineers Office, the depth to groundwater in the Township and Range of the site was determined to be 185 feet. Based upon this information, the remediation objectives of this project is less than 1,000 mg/kg of total petroleum hydrocarbons (TPH). *NOTE: 5000 mg/kg IS ACCEPTABLE SJRCL 8/21/13*

Scope of Work

The scope of this project is for the remediation of a produced water/hydrocarbon impact. Completion of remediation will involve the following actions:

1. Excavate the area within the tank battery to a depth where there are no visual or screened indications of hydrocarbons, or 3-4' below ground level (bgl) whichever comes first. For safety reasons, the excavation will taper upward towards the tanks to a maximum depth of 6" - 1' bgl within 3-4 feet of the tanks. As the released material was a very light crude oil, screening will be done using a PID.
2. Excavate the area outside of the containment to a depth where there are no visual or screened indications of hydrocarbons or 6-7' bgl which is below the root zone for the vegetation in the area.
3. Once screening indicates contamination is no longer present, or if maximum depth is achieved, samples will be collect at the designated points (SP) on the attached release and remediation plan overviews and analyzed for TPH.
4. If hydrocarbons are left in place inside or outside of the containment that exceed regulatory threshold levels, a liner will be installed prior to backfilling.
5. Backfilling of the area inside the containment will be with caliche to grade.

Corrective Action Plan
Nearburg Producing, Pennzoil Fed #2
(Continued)

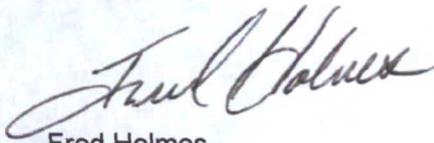
6. Backfilling outside of the containment will be by using fill material and 6-12 " of top soil from on-site borrow sources. The off-pad area is to be left rough to act as erosion control and match the existing terrain.
7. The site will be seeded with a 50/50 mixture of BLM #2 and #4 seed. Seeding will be accomplished by broadcast or drilling; whichever is the most practical for the site.
8. Tank battery containment will be repaired and all areas fenced until vegetation takes hold.

Notifications and Special Conditions

1. The OCD and BLM will be notified prior to the commencement of on-site operations.
2. The OCD and BLM will be notified prior to each sampling event to allow the opportunity to witness the sampling events. Splits will be made available if requested.
3. The OCD and BLM will be notified when the site is closed for final inspection prior to seeding.
4. A final report documenting the closure of the site will be submitted along with a final C-141.

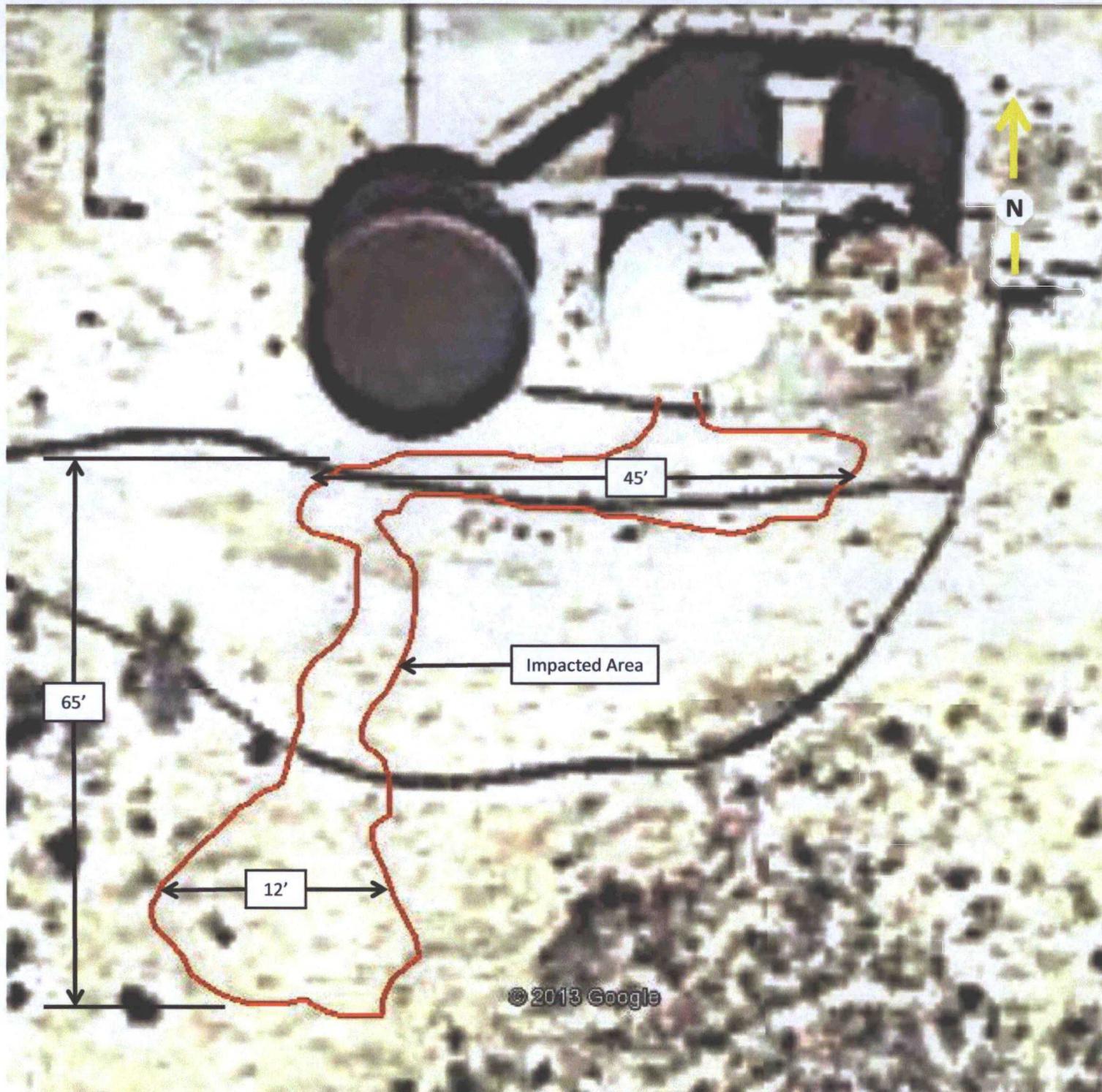
Thank you for your assistance on this matter. Should you have any questions, require additional information, or have any additional stipulations for this site, me at (432) 563-2200 (office) or via email at fred@etechnv.com.

Respectfully:



Fred Holmes
Environmental Professional

cc: Jennifer Van Curen, BLM Carlsbad District Office



Reclamation Plan – Release Overview

1. The release occurred through a small hole in the tank which released light oil into the containment, eventually breaching the containment and flowing southward for approximately 50' where it formed a shallow pool.
2. Based upon the visual inspection, the majority of the release was confined to the containment and pad. As the product was a very high gravity oil released through a small opening, it was likely that a large portion volatilized to atmosphere. However, exactly how much is not clear.
3. Vertical depth of the impacted area appears to range from 1-3' in the areas probed.