

Rec'd via Email 9/21/09

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-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

30-015-25534 Release Notification and Corrective Action

NMLB 0934442103

8041

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Forest oil corporation	Contact	
Address	3504 NW COUNTY Road Hobbs, N.M.	Telephone No.	
Facility Name	Barclay State Bath #1	Facility Type	oil & wtr. Tank Bath.
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	2	23-S	31-E	1980's 660' FSL		660's 1980' FWL		Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	WTR & SKIN of oil	Volume of Release	115 BBL'S	Volume Recovered	95 BBL'S
Source of Release	TANK Bath.	Date and Hour of Occurrence		Date and Hour of Discovery	1:45 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	RON Ragland Mike Bratcher NMOCD - 7/31/09 1:35 PM		
By Whom?	Roy Muñoz - Call Fire Department - Carl's back	Date and Hour	7-31-09 @ 1:45 A.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.* LIGHTNING STORM HIT TANK, LOST 4-1000 BBL'S TKS & 1-500 BBL. all Fiber glass TANKS, pick all Fluid with rain water 80 BBL'S inside dike, 10 BBL'S west of dike with rain water & SKIN of oil, and 5-BBL'S NORTH of dike mix with rain water. and disperse TO CRI.

Describe Area Affected and Cleanup Action Taken.* Empty all TANKS, and remove all TANKS and clean inside dike. 30'x40' inside dike

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.

Signature: Roy Muñoz		OIL CONSERVATION DIVISION	
Printed Name: Roy Muñoz		Approved by Signature Supervisor: Mike Bratcher	
Title: Foreman		Approval Date: DEC 10 2009	Expiration Date:
E-mail Address: RMUNOZ@forestoil.com		Conditions of Approval: REMEDIATION per XPS Rules & Regulations	Attached <input type="checkbox"/>
Date: 8-18-09	Phone: 575-631-5850		

* Attach Additional Sheets If Necessary

NMLB 0934442624

2RP-368

Bratcher, Mike, EMNRD

From: Vernon Black [vk.black@hungryhorseenvironmentalservices.com]
Sent: Tuesday, September 15, 2009 9:16 AM
To: Bratcher, Mike, EMNRD
Cc: 'Rick Rickman'
Subject: Emailing: WorkPlan Barclay State
Attachments: WorkPlan Barclay State.pdf

Mike, here's the workplan proposal for FOC's Barclay Sate Battery location. This is the one that had the lightning strike that I talked to you about the other day. It's not bad at all and is pretty straight forward. Let me know what you think. As always, give me a call if you have any questions.

Thanks,
Vernon

This inbound email has been scanned by the MessageLabs Email Security System.

HUNGRY HORSE, LLC
ENVIRONMENTAL SERVICES

Dirt Work * On-Site Remediation * Soil Testing * Excavation

15Sept09

TO: Mike Bratcher, NMOCD Dist 2
Rick Rickman, Forest Oil Corporation
REFERENCE: Remediation Work Plan

OPERATOR: Forest Oil Corporation
LOCATION: Barclay State Battery
LEGALS: UL. I, Sec. 2, T23S, R31E
GPS: N32 19.879 W103 44.551
DEPTH to GROUND WATER: 150'

General Site Characteristics: The remediation of the Barclay State Battery location is a direct result of a lightning strike hitting the battery that caused a fire and a release of tank contents. All damaged tanks and equipment have been removed from the site. The primary area affected is a small area on the north side of the battery. This is an active working battery site.

Site ranking Score: 0 This site ranking score is based upon the depth to ground water being >100', there being no know water wells within 1000' feet of the location, and the site not being in a well head protection area.

Delineation: An initial soil sampling and analysis was conducted to determine if there was a presence of contaminants due to the release. Five sample points were chosen, three inside the battery and two outside the battery in the pasture. Samples were obtained at one foot below ground surface (BGS). Analysis was conducted by Cardinal Lab in Hobbs, NM. All samples were analyzed for Chlorides, TPH, and BTEX. None of the five samples indicated a presence of TPH or BTEX. Only one of the five sample points, SP#2, had an elevated level of Chlorides (see attached lab analysis dated 31Aug09).

Further delineation was conducted in the area of SP#2 to determine the depth of downward migration of the contaminants. Samples were obtained at 3', 5', 7', and 8' BGS and analyzed at Cardinal Lab. A significant drop in chloride levels occurred between 1' and 3' BGS (from 16,000ppm to 2520ppm) with reduction continuing (see attached lab analysis dated 10Sept09). The size of this area is approximately 15' x 30'.

Sketch of Affected Area: See attached drawing with numbered sample points

Work Plan Proposal: My remediation proposal is to remove 3' of contaminated soil from this area inside the battery and backfill with clean material. All material removed will be transported to a division permitted facility for disposal. The area will be brought back to grade with the existing location.

Submitted By: Vernon K. Black, Hungry Horse, LLC

Signature:  15Sept09

P. O. Box 1058 * Hobbs New Mexico * Office 505.393.3386 * Fax 505.391.4585



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
HUNGRY HORSE ENVIRONMENTAL SERVICES
ATTN: VERNON K. BLACK
P.O. BOX 1058
HOBBS, NM 88241
FAX TO: (575) 391-4585

Receiving Date: 08/31/09
Reporting Date: 09/04/09
Project Owner: FOREST OIL
Project Name: BARCLAY STATE BATTERY #1
Project Location: EDDY COUNTY, NM

Sampling Date: 08/31/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 2.5°C
Sample Received By: HM
Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl ⁻ (mg/kg)
ANALYSIS DATE:		09/01/09	09/01/09	09/03/09	09/03/09	09/03/09	09/03/09	09/01/09
H18135-1	SP#1 1' BGS	<10.0	<10.0	<0.100	<0.100	<0.100	<0.300	32
H18135-2	SP#2 1' BGS	<10.0	<10.0	<0.100	<0.100	<0.100	<0.300	16,000
H18135-3	SP#3 1' BGS	<10.0	<10.0	0.110	<0.100	<0.100	<0.300	208
H18135-4	SP#4 1' BGS	<10.0	<10.0	<0.100	<0.100	<0.100	<0.300	368
H18135-5	SP#5 1' BGS	<10.0	<10.0	<0.100	<0.100	<0.100	<0.300	80
Quality Control		556	506	0.030	0.030	0.029	0.084	500
True Value QC		500	500	0.025	0.025	0.025	0.075	500
% Recovery		111	101	120	120	116	112	100
Relative Percent Difference		4.8	5.9	1.9	1.9	2.1	2.5	2.0

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8260; Cl⁻: Std. Methods 4500-Cl-B

*Analyses performed on 1:4 w/v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Not accredited for GRO/DRO and Chloride.

Alfred J. Kene
Lab Director

09/04/09
Date

H18135 TBCL HME

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons, or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
HUNGRY HORSE ENVIRONMENTAL SERVICES
ATTN: VERNON K. BLACK
P.O. BOX 1058
HOBBS, NM 88241
FAX TO: (575) 391-4585

Receiving Date: 09/10/09
Reporting Date: 09/13/09
Project Owner: FOREST OIL
Project Name: BARCLAY STATE BATTERY
Project Location: EDDY COUNTY, NM

Analysis Date: 09/11/09
Sampling Date: 09/10/09
Sample Type: SOIL
Sample Condition: INTACT @ 20°C
Sample Received By: AB
Analyzed By: HM

[illegible]

METHOD: Standard Methods

4500-CIB

Note: Analyses performed on 1:4 w/v aqueous extracts.

Chas. S. Keene
Chemist

Date

H18224 HHE

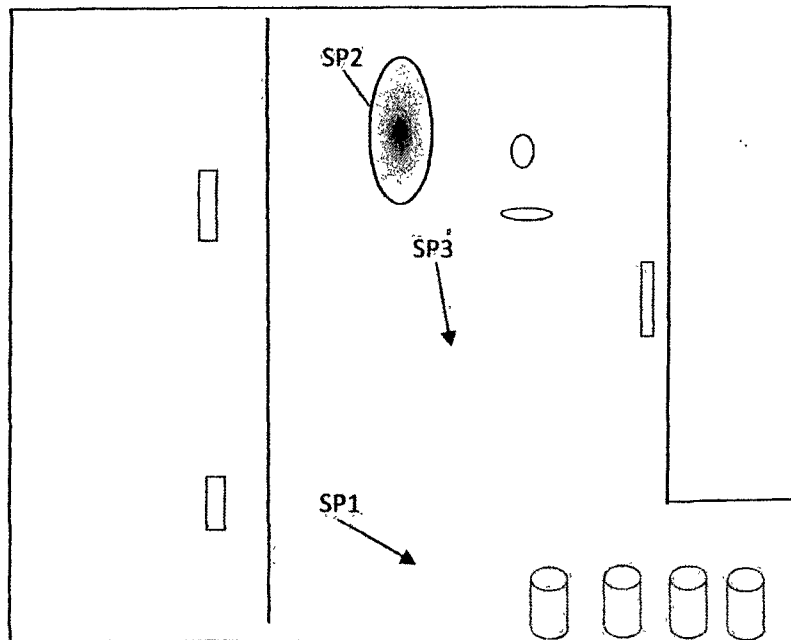
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable analysis. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identifying above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



CR 29 →

BARCLAY STATE BATTERY #1

SP5 →



SP4 ↙

SP1 ↘

← Lease Road

Note: Drawing is not to scale

Bratcher, Mike, EMNRD

From: Bratcher, Mike, EMNRD
Sent: Monday, September 21, 2009 11:46 AM
To: 'Vernon Black'
Cc: 'Rick Rickman'
Subject: RE: Emailing: WorkPlan Barclay State

Vernon,

Based on the analytical data, I would prefer the area identified as SP#2 be excavated to 5'-6' bgs level. This would remove the chloride impacted material down into the one thousand range. The proposal would be approved with that modification.

As always, approval of work plan proposals does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, approval of work plan proposals does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, please contact me.

Thanks,

Mike Bratcher
NMOCD District 2
1301 W. Grand Ave.
Artesia, NM 88210
575-748-1283 Ext.108
mike.bratcher@state.nm.us

"Democracy is two wolves and a lamb deciding what to have for dinner. Liberty is a well armed lamb." - Benjamin Franklin

-----Original Message-----

From: Vernon Black [mailto:vk.black@hungryhorseenvironmentalservices.com]
Sent: Tuesday, September 15, 2009 9:16 AM
To: Bratcher, Mike, EMNRD
Cc: 'Rick Rickman'
Subject: Emailing: WorkPlan Barclay State

Mike, here's the workplan proposal for FOC's Barclay Sate Battery location. This is the one that had the lightning strike that I talked to you about the other day. It's not bad at all and is pretty straight forward. Let me know what you think. As always, give me a call if you have any questions.

Thanks,
Vernon