

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

30-015-29525 Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Forest Oil Corporation (8041)	Contact Rick Rickman
Address 3504 NW County Road Hobbs, NM 88240	Telephone No 575 392 9797
Facility Name Medano State Battery #2	Facility Type Battery

Surface Owner	Mineral Owner	Lease No. API 30-015-29525
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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
N	36	22S	31E					Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release 75 bbls Water and 5bbls Oil	Volume of Release 80bbls	Volume Recovered 0bbls
Source of Release Fiberglass Tank hit by lightning	Date and Hour of Occurrence 13Aug06 @ approx 2300hrs	Date and Hour of Discovery 14Aug06 @ 0745hrs
Was Immediate Notice Given? X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jerry Guy NMOCD	
By Whom? Ron Ragland	Date and Hour 14Aug06 @ 0818hrs	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*  
See initial C 141

Describe Area Affected and Cleanup Action Taken.\*  
Soil samples were obtained from the affected area (south side of location) in order to confirm successful remediation efforts. Samples were obtained from three sample points at one-foot below ground surface (BGS). Samples were transported under chain of custody for laboratory analysis. Samples were analyzed for TPH, BTEX, and Chlorides. Lab results indicated no presence of contaminants. The affected area has no visible signs of contaminants and there is a good re-vegetation of the area.  
\*\*See Attached Lab Analysis & Diagram of Location

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: <u>Rick Rickman</u>	OIL CONSERVATION DIVISION	
Printed Name: Rick Rickman	Signed By <u>Mike Branch</u>	
Title HSE	Approved by District Supervisor	
E-mail Address: rrickman@forestoil.com	Approval Date NOV 06 2009	Expiration Date: N/A
Date 2Oct09 Phone: 575 392 9797	Conditions of Approval: N/A	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

Tracking Number nLLB0631355155



October 1, 2009

Vernon K. Black  
Hungry Horse Environmental Services  
P.O. Box 1058  
Hobbs, NM 88241

Re: Medano State Com. Battery (Forest Oil)

Enclosed are the results of analyses for sample number H18331, received by the laboratory on 09/25/09 at 12:00 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

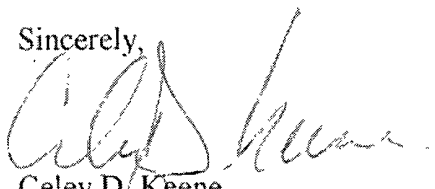
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,



Celey D. Keene  
Laboratory Director



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: 09/25/09  
Reporting Date: 09/30/09  
Project Owner: FOREST OIL  
Project Name: MEDANO STATE COM. BATTERY  
Project Location: EDDY COUNTY, NM

Sampling Date: 09/25/09  
Sample Type: SOIL  
Sample Condition: INTACT @ 13°C  
Sample Received By: ML  
Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	Cl* (mg/kg)
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ANALYSIS DATE:	09/29/09	09/29/09	09/29/09	09/29/09	09/29/09	09/29/09	09/29/09	09/25/09
H18331-1 SP1 1' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300		16
H18331-2 SP2 1' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300		16
H18331-3 SP3 1' BGS	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300		<16
Quality Control	490	514	0.055	0.053	0.052	0.173		500
True Value QC	500	500	0.050	0.050	0.050	0.150		500
% Recovery	98.0	103	110	106	104	115		100
Relative Percent Difference	1.8	0.6	3.8	4.1	6.2	<1.0		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.

Lab Director

Date

H18331 1BCL 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 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.



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

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<b>Company Name:</b> Hungry Horse Environmental Services <b>Project Manager:</b> Vernon K. Black <b>Address:</b> PO Box 1058 <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575-393-3386 <b>Fax #:</b> 575-391-4585 <b>Project #:</b> <b>Project Owner:</b> Forest Oil <b>Project Name:</b> Medina State Com. Battery <b>Project Location:</b> Eddy County NM <b>Sampler Name:</b> Vernon K. Black				<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> SAME <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>														
<b>FOR LAB USE ONLY</b>  <b>Lab I.D.</b> H19331-1 -2 -3		<b>Sample I.D.</b> SP1 1' BG 5 SP2 SP3		<b>CONTAINERS</b> (C/RAB OR C/COMP) 6	<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER 1	<b>PRESERV</b> ACIDBASE ICE / COOL OTHER 1	<b>SAMPLING</b> DATE 25 Sept 1998 TIME 1200	TPH BTEX Chbrides												

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other causes whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice and all costs of collection, including attorney's fees.

<b>Sampler Relinquished:</b> Relinquished By: <i>[Signature]</i> Date: 25 Sept 1998 Time: 1200 Delivered By: (Circle One) Sampler - UPS - Bus - Other:	<b>Received By:</b> Received By: <i>[Signature]</i> Date: 25 Sept 1998 Time: 1200 Temp. 13°C #26 Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: <i>[Signature]</i>	<b>Phone Result:</b> <input type="checkbox"/> No <b>Fax Result:</b> <input type="checkbox"/> No <b>REMARKS:</b> Add'l Phone #: Add'l Fax #:
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

\* samples in ice / cooling process had begun

**Bratcher, Mike, EMNRD**

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**From:** Rick Rickman [RDRickman@forestoil.com]  
**Sent:** Monday, October 05, 2009 8:28 AM  
**To:** Bratcher, Mike, EMNRD  
**Cc:** Rick Rickman  
**Subject:** Final C-141 Medano State  
**Attachments:** Medano Final C-141 001.jpg; Lab REsults.pdf

*Mike*

*As Always, we appreciate the help from you and your department.*

*Attached are the Final C-141 and the lab results of the final sampling.*

*I will bring you a closing report in the near future.*

*If you have any questions please let me know.*

*Thanks again.*

**Rick Rickman-rdrickman@forestoil.com**

*Forest Oil Corporation*

*HSE Specialist II*

*Cell-575-369-6176*

*Office-575-392-9797*

*Fax-575-392-8971*

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