

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

Release Notification and Corrective Action

OPERATOR

Initial Report

X Final Report

Name of Company: Crain Hot Oil Service, Inc.	Contact: Todd Crain	
Address: PO Box 5846, Granbury, Texas 76049	Telephone No.: 817-692-7333	
Facility Name: Gulf Deep No. 1 SWD	Facility Type: SWD Disposal API NO.: 30-005-01210	
Surface Owner: State of New Mexico	Mineral Owner:	Lease No.:

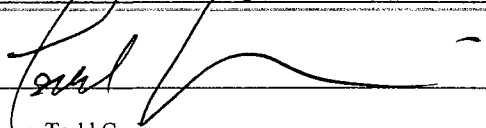
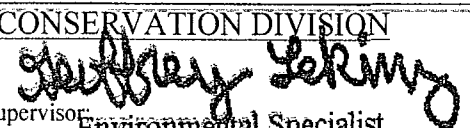
LOCATION OF RELEASE

Unit Letter C	Section 34	Township 14	Range 31	Feet from the 660'	North/South Line FNL	Feet from the 1980'	East/West Line FWL	County Chaves
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Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: Hydrocarbon and produced water	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: 400 barrel tank overran because pump did not shut off.	Date and Hour of Occurrence: 12/11/12	Date and Hour of Discovery: 12/11/12
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Information unknown.	
By Whom? Information unknown.	Date and Hour: Information unknown.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* The trucks were unloading into the 400 barrel tank located inside the battery. The pump was running per normal procedure but it failed to shut off and the tank began to run over. As soon as the drivers recognized there was a problem, they shut the pump down and immediately began to suck up the discharged fluid within the battery berms.		
Describe Area Affected and Cleanup Action Taken.* Please refer to the Initial C-141 and CAP submitted to the NMOCD on July 1, 2013 for additional information. The contaminated material was completely removed, the area tested and the analytical results submitted to the NMOCD. Additionally, this area was also handled during the closure of the entire battery, which resulted in more sampling and excavation. Accompanying this Final C-141 is the FRR for the entire battery and associated areas.		
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: 	OIL CONSERVATION DIVISION  Approved by District Supervisor: Environmental Specialist	
Printed Name: Todd Crain	Approval Date: 1/27/14	Expiration Date: —
Title: President	Conditions of Approval: —	Attached <input type="checkbox"/>
E-mail Address: tcrain@crainhotoil.com		1RP-7-13-2934
Date: January 10, 2014	Phone: 817-692-7333	

* Attach Additional Sheets If Necessary

JAN 28 2014 1RP-10-13-2976

Mr. Todd Crain, President
CRAIN HOT OIL SERVICE, INC.
PO Box 5846
Granbury, Texas 76049

January 10, 2014

Mr. Geoffrey Leking
NEW MEXICO OIL CONSERVATION DIVISION
1625 North French Drive
Hobbs, New Mexico 88240

Re: Gulf Deep No.1 SWD Battery Closure
U/L C S34 T14S R31E 660' FNL 1980' FWL
Chaves County, New Mexico

API No.: 30-005-01210

FINAL REMEDIATION REPORT AND FINAL C-141

Dear Mr. Leking:

Crain Hot Oil Service, Inc. herewith submits its *Final Remediation Report (FRR)* and *Final C-141* form for the Gulf Deep No. 1 SWD remediation of the unauthorized discharge of approximately 50 barrels of hydrocarbon and produced water from the 400 bbl. gunbarrel tank on/or about December 11, 2012. These documents are being submitted along with the FRR for the permanent closure of this facility. Please refer back to the CAP and Initial C-141 for historic details of the specific discharge event.

Initially, delineation results and the presence of the geologically hardened infrastructure referred to as a "cap" dictated the depth for excavation of the contaminated materials located within or adjacent to the boundaries of the battery. This action resulted in the removal and haulage of greater than 1,800 yards of material to disposal at the Gandy Marley Disposal Facility. Following this, the NMOCD witnessed a sampling event that resulted in the further excavation of a restricted area within the battery itself, which had been contaminated by a fairly recent discharge prior to closure of the Gulf Deep State No. 1 SWD Battery. Once this was completed, a 3" to 4" layer of clay was laid down and compacted to ensure the clay liner had sufficient integrity to prevent seepage or any type of crossover from occurring. The entire area was then backfilled with clean caliche to a commensurate elevation matching the surrounding topography and melded in with the existing drilling pad for future use as such.

Crain Hot Oil Service closed and remediated its battery and associated facilities in December of 2013. NMOCD supervised the excavation activities and witnessed the sampling events, which took place during closure. Attached with this document are the laboratory analyticals for your reference.

Sincerely,



Todd Crain, President
Enclosures: Laboratory Analyticals

SEE RECORD IRP-7-13-2934
FOR LABORATORY ANALYTICALS
REFERENCED ABOVE
JRL 1/27/14

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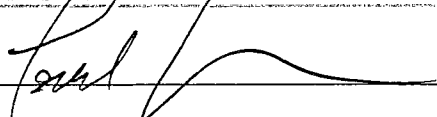
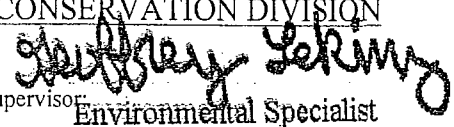
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