

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

**HOBBS OCD** 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

JUL 05 2013

RECEIVED

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report

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
	IRP-7-13-2934 API NO.: 30-005-01210

Surface Owner: State of New Mexico	Mineral Owner:	Lease No.:
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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
C	34	14	31	660'	FNL	1980'	FWL	Chaves

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

**NATURE OF RELEASE**

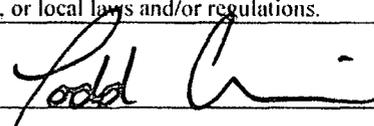
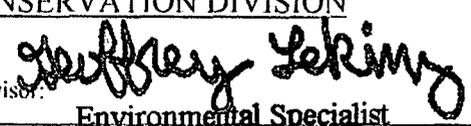
Type of Release: Hydrocarbon and produced water	Volume of Release: Unknown	Volume Recovered: Unknown
Source of Release: 400 barrel tank overran because pump did not shut off.	Date and Hour of Occurrence: 12/11/12	Date and Hour of Discovery: 12/11/12
Was Immediate Notice Given? <input type="checkbox"/> 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.\*  
The truck drivers were available immediately and continued to vacuum up the discharged fluid until it was impossible to suck any more off the ground. The discharge affected areas within the berms have been sampled. A Corrective Action Plan (CAP) is being submitted to the NMOCD along with the laboratory analyticals from the delineation.

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Todd Crain	Approved by District Supervisor:  Environmental Specialist	
Title: President	Approval Date: 7/5/13	Expiration Date: 9/5/13
E-mail Address: tcrain3981@aol.com	Conditions of Approval: SUBMIT FINAL	Attached <input type="checkbox"/>
Date: July 1, 2013 Phone: 817-692-7333	C-141 BY 9/5/13	IRP-7-13-2934

\* Attach Additional Sheets If Necessary

JUL 08 2013

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

HOBBS OCD

JUL 05 2013

July 2, 2013

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

Re: Gulf Deep No.1 SWD Unauthorized Discharge API No.: 30-005-01210 IRP-7-13-2934  
U/L C S34 T14S R31E 660' FNL 1980' FWL Chaves County, New Mexico  
*Corrective Action Plan* and Initial C-141

Dear Mr. Leking:

Crain Hot Oil Service, Inc. herewith submits its *Corrective Action Plan* (CAP) and Initial 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. Depth to groundwater in this area is approximately 260'. Caprock is present at approximately 10 to 12 feet BGL on the average.

The discharge occurred while the haul trucks were unloading into the gunbarrel tank located within the battery on the southern end. The pump was running per normal procedure during the unloading process when 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 vacuum up the discharged fluid contained within the battery berms until it was impossible to suck any more liquid off the ground.

Drilling boreholes using a rat hole unit and sampling approximately every 10 feet was the system used to delineate these areas. When evidence of the spill no longer existed or caprock was reached, the investigation ceased. No evidence of caprock penetration was found throughout the entire battery. Laboratory analyticals are attached and shall be discussed with the NMOCD. Due to the presence of the caprock that extends several hundreds of feet below the surface, no deep contamination will occur.

Therefore, Crain Hot Oil Service intends to follow through on their infield considerations and discussions with the NMOCD based on meeting NMOCD's regulatory standards and goals. Crain Hot Oil Service intends to excavate approximately 3 to 5 feet of contaminated material in the affected areas followed by laying down a 20ml liner, where applicable, and bringing the area to grade with topsoil or backfill material until it is commensurate with the topographic relief in the immediate vicinity. Eventually, this area will be seeded at the time of location closure.

Should you have question, please call (817-692-7333).

Sincerely, 

Todd Crain, President

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JUL 07 2013

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