

BW - _____004_____

C-141s

Griswold, Jim, EMNRD

From: wayne price <wayneprice77@earthlink.net>
Sent: Tuesday, April 08, 2014 2:44 PM
To: Griswold, Jim, EMNRD; Leking, Geoffrey R, EMNRD
Cc: Larry Gandy; JonRGandy@aol.com
Subject: BW-4 C-141 Written Notification-Pit Closure
Attachments: Gandy BW-4 C-141.pdf

Dear Jim,

Please find attached the 24 hour and 15 day notification for the BW-4 Brine Well Pit Closure. The actual pit closure with findings, conclusions, and recommendations will be submitted with the BW-4 required annual report.
Please place this attachment in our BW-4 OCD file for record retention.

Wayne Price-Price LLC

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

BW-4

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Wasserhund Inc.	Contact Larry Gandy
Address: PO Box 2140 Lovington NM 88260	Telephone No. 575-399-5721
Facility Name: Wasserhund Brine Station	Facility Type Brine Well Water Station

Surface Owner: NMSLO	Mineral Owner: NMSLO	API No. 30-025-26883
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LOCATION OF RELEASE

Unit Letter M	Section 31	Township 16s	Range 35e	Feet from the 567	South Line	Feet from the 162	West Line	County: Lea
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Latitude **N 32 52.360** Longitude **W 103 30.295** **Boring Location CC of Pit**

NATURE OF RELEASE


Type of Release Brine Water from Lined Pit	Volume of Release: Unknown	Volume Recovered: NA
Source of Release: Pit Water	Date and Hour of Occurrence: Over Life of Pit	Date and Hour of Discovery: During Pit Closure Soil Boring 4/1/2014
Was Immediate Notice Given? XX Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Griswold-OCD	
By Whom? Wayne Price-Price LLC	Date and Hour 4/2/2014	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No Soil Boring Results Indicate Elevated Chlorides in Proximity to Groundwater.	If YES, Volume Impacting the Watercourse. Un-Determined	

If a Watercourse was Impacted, Describe Fully.* **During closure of on-site lined brine pit, soil samples taken below the pit revealed elevated chlorides. Soil boring using a hollow stem auger reflected elevated chlorides down to proximity of groundwater. Groundwater was not encountered.**

Describe Cause of Problem and Remedial Action Taken.* **Pit sidewalls, contents, and 5 feet of contaminated soils below the pit surface were removed and disposed of at the Gandy-Marley OCD permitted landfill. Approximate 10,000 yards.**

Describe Area Affected and Cleanup Action Taken.* **Pit area has been backfilled with 2-3 feet of Triassic "Red Bed" clay, compacted, and topped off with clean top-soil. A Pit Closure Report with Findings, Conclusions, and Recommendations will be forthcoming to the OCD-Santa Fe office and CC District and will be included in the BW-4 Annual report due June 01, 2014.**

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:  Printed Name: Wayne Price-Price LLC		OIL CONSERVATION DIVISION	
		Approved by Environmental Specialist:	
Title: Agent-Consultant for Wasserhund Inc.		Approval Date:	Expiration Date:
E-mail Address: wayneprice77@earthlink.net		Conditions of Approval:	
Date: April 08, 2014 Phone: 505-715-2809			
		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

From: wayne price
Subject: **Fwd: Wasserhund Buckeye BW-4 Brine Pit Boring Results-C-141 Immediate Notification**
Date: April 2, 2014 10:07:24 AM MDT
To: Jim.Griswold@state.nm.us , Geoffrey Leking
Cc: Larry Gandy , JonRGandy@aol.com



Your 24 Hour Notification:

Begin forwarded message:

From: wayne price <WAYNEPRICE77@EARTHLINK.NET>
Date: April 1, 2014 6:10:15 PM MDT
To: Larry Gandy <lgandy@gandycorporation.com>, JonRGandy@aol.com
Cc: waprice23@hotmail.com
Subject: **Wasserhund Buckeye BW-4 Brine Pit Boring Results**

Dear Larry and John,

Please find below the chloride results from the soil boring conducted today. We stopped above the water table and plugged the hole with bentonite chips, and hydrated with fresh water.
It is my initial opinion that the pit brine water has migrated to proximity to the underlying groundwater. I recommend we notify Jim Griswold-OCD of the results and let me work out a cost effective strategy for future monitoring and possible recovery.

20 feet-	13,000-15,000 ppm chlorides
30 feet	9,400 -10,400 ppm chlorides
40 feet	7,900 ppm chlorides
50 feet	4,500-4,900 ppm chlorides
60 feet	4,900-5,700 ppm chlorides
65 feet	7,300-7,900 ppm chlorides
70 feet	3,300-3,900 ppm chlorides
75 feet	2,000-2,400 ppm chlorides

Wayne Price-Price LLC