

**1R - 419-0**

**C-141s**

## Chavez, Carl J, EMNRD

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**From:** Vernon Black [vk.black@hungryhorseenvironmentalservices.com]  
**Sent:** Tuesday, February 10, 2009 3:37 PM  
**To:** Chavez, Carl J, EMNRD  
**Subject:** Emailing: McNeill Dauron #3 C 141  
**Attachments:** McNeill Dauron #3 C 141.pdf

Mr. Chavez, here's the C 1414 for the McNeill Dauron #3.

Thanks,  
Vernon K. Black  
H.S.E.  
Hungry Horse Environmental Services  
Hobbs, NM  
575 393 3386 office  
575 631 2253 cell

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

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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

**RECEIVED**  
FEB 10 2009  
HOBBSOCD

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  Final Report

Name of Company Burlington Resources/Conoco Phillips	Contact
Address 3300 North A St, Bldg 6, Midland, TX 79705	Telephone No.
Facility Name McNeill Dauron #3 OCD Case # RP-419-0	Facility Type Antiquated Evaporation Pond
Surface Owner McNeill Ranch	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
A	10	21S	37E					Lea

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

**NATURE OF RELEASE**

Type of Release Produced Water and Hydrocarbons	Volume of Release Unknown	Volume Recovered None
Source of Release Flowline/Evaporation Pond	Date and Hour of Occurrence N/A	Date and Hour of Discovery N/A
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Unknown	

If a Watercourse was Impacted, Describe Fully.\*  
Nearby water wells used for watering livestock have been tested and the chloride level exceeds 1000ppm. The resident livestock will no longer consume the water from this well. Water below the pit is contaminated.

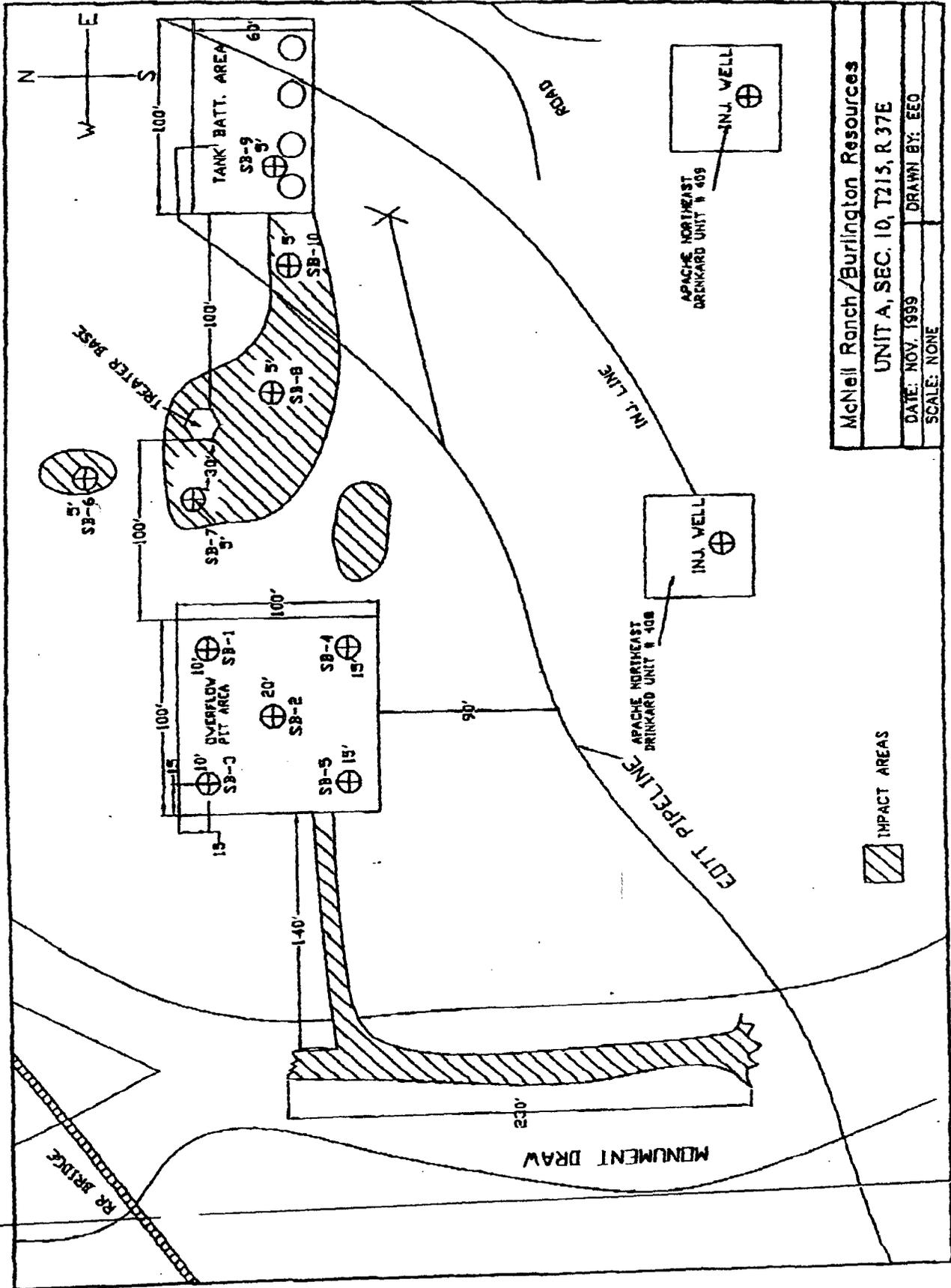
Describe Cause of Problem and Remedial Action Taken.\*  
The cause of the problem is the many years that the evaporation pond had contaminants discharged into it with no protective liner. Excavation of the affected areas and disposal of the contaminated soil will be conducted by Hungry Horse Environmental Services. Chlorides will be removed to <250ppm and the area backfilled with clean material. Once remediated the affected areas will be restored to their original state prior to oil and gas operations.

Describe Area Affected and Cleanup Action Taken.\*  
Affected areas include an antiquated evaporation pond and overflow 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: <i>VK Black</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <i>Vernon K. Black</i>	<i>J. Johnson</i> Approved by District Supervisor <b>ENVIRONMENTAL ENGINEER</b>	
Title: <i>HSE</i>	Approval Date: <i>2.10.09</i>	Expiration Date: <i>7.10.09</i>
E-mail Address: <i>VK.Black@hungryhorseenv.com</i>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <i>5 Feb 09</i> Phone: <i>575.631.2253</i>	Submit Final C-141 w/Docs By	<i>RP# 09.2.2079</i>

Attach Additional Sheets If Necessary



McNeill Ranch/Burlington Resources	
UNIT A, SEC. 10, T21S, R.37E	
DATE: NOV. 1999	DRAWN BY: EEO
SCALE: NONE	

IMPACT AREAS



**Table 1**  
**Summary of BTEX, TPH and Chloride Analyses of Soil Samples**  
Burlington Resources Oil and Gas Company, Dawson FH  
Unit Letter A, Section 10, Township 21 South, Range 37 East  
Lincoln County, New Mexico

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Bores Number	Depth (Feet BGS)	Sample Date	Chloride (mg/kg)	CRU (mg/kg)	DRU (mg/kg)	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)
BFF1	0-1	9/30/04	1,380	172	4,840	5,010	--	--	--	--
	1-2	9/30/04	2,790	332	8,810	9,340	<0.025	0.0481	0.173	0.759
	5-6	9/30/04	1,830	323	7,410	7,930	<0.25	0.328	0.073	0.352
	6-7	9/30/04	1,380	426	5,610	7,040	--	--	--	--
	7-8	9/30/04	--	--	--	--	--	--	--	--
	8-9.5	9/30/04	1,830	--	--	--	--	--	--	--
	10-11	9/30/04	1,790	<10.0	10.7	10.7	--	--	--	--
	11-12	9/30/04	2,420	--	--	--	--	--	--	--
	12-13	9/30/04	--	--	--	--	--	--	--	--
	13-14	9/30/04	1,280	--	--	--	--	--	--	--
	15-16	9/30/04	1,320	<10.0	<10.0	<20.0	--	--	--	--
	16-17	9/30/04	1,620	--	--	--	--	--	--	--
	17-18	9/30/04	1,580	--	--	--	--	--	--	--
	20-21	9/30/04	2,000	<10.0	<10.0	<20.0	--	--	--	--
	21-22	9/30/04	2,680	--	--	--	--	--	--	--
	22-23	9/30/04	--	--	--	--	--	--	--	--
	23-24	9/30/04	1,000	--	--	--	--	--	--	--
	25-26	9/30/04	978	<10.0	<10.0	<20.0	--	--	--	--
	26-27	9/30/04	723	--	--	--	--	--	--	--
	30-31	9/30/04	1,320	<10.0	<10.0	<20.0	--	--	--	--
	31-32.5	9/30/04	--	--	--	--	--	--	--	--
	35-36	9/30/04	936	<10.0	<10.0	<20.0	--	--	--	--
	36-37	9/30/04	--	--	--	--	--	--	--	--
	40-41	9/30/04	3,220	<10.0	<10.0	<20.0	--	--	--	--
	41-42	9/30/04	2,770	--	--	--	--	--	--	--
	43-46	9/30/04	2,940	<10.0	22.6	22.6	--	--	--	--
	46-47	9/30/04	2,300	--	--	--	--	--	--	--
	47-48	9/30/04	8,040	--	--	--	--	--	--	--

1 BGS: Depth in feet below ground surface  
2 Mg/Kg: Milligrams per kilogram  
3 --: No data available

Analysis performed by Servicon-anal lab of Texas, Inc., Odessa, Texas