

NM1 - ____19____

**GENERAL
CORRESPONDENCE**

YEAR(S):

2015-2018

Jones, Brad A., EMNRD

From: Griswold, Jim, EMNRD
Sent: Monday, July 27, 2015 11:23 AM
To: Jones, Brad A., EMNRD; Wade, Gabriel, EMNRD
Subject: FW: Gandy-Marley Landfarm
Attachments: G-M 2015 Vertical Extent.pdf; CI Data.xlsx; Mandy_Marley_Landfarm_Summary.pdf

Brad,

Could you please be sure these documents are placed in the permit file. Thank you.

Jim Griswold
Environmental Bureau Chief
EMNRD/Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505.476.3465
email: jim.griswold@state.nm.us

From: wayne price [mailto:wayneprice77@earthlink.net]
Sent: Saturday, July 25, 2015 2:54 PM
To: Griswold, Jim, EMNRD
Cc: Larry Gandy; Bill Marley; waprince23@hotmail.com
Subject: Gandy-Marley Landfarm

Dear Jim,

We have completed our landfarm delineation for the Gandy-Marley Landfarm as required pursuant to our meeting with you and the Director at the time. Per our recommendations and OCD acknowledgement, we selected three cells #1, #4 & #15 since these cells did have the highest chlorides readings taken in the treatment zone during the last comprehensive annual report of 2014, which averaged 4131 ppm, 2698 ppm, and 2542 ppm chlorides respectfully.

Attached is a summary table and the laboratory results of the vertical extent of these three cells for Chlorides and TPH.

In addition, I have attached the tabulated results from the 2014 comprehensive sampling event. The average of the treatment zone of the complete landfarm is approximately 1257 ppm of Chlorides. Once you have had an opportunity to review the results we would like to meet with OCD to determine an acceptable path forward. Please include these results in our OCD file.

Wayne Price-Price LLC

Summary Report

Lester Wayne Price Jr.
Price LLC
312 Encantado Ridge Ct. NE
Rio Rancho, NM 87124

Report Date: June 26, 2015

Work Order: 15061210



Project Location: West of Tatum, NM
Project Name: Mandy Marley Landfarm

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
395517	Cell 1-5'	soil	2015-06-11	10:40	2015-06-12
395518	Cell 1-7'	soil	2015-06-11	10:50	2015-06-12
395519	Cell 1-10'	soil	2015-06-11	11:00	2015-06-12
395520	Cell 4-5'	soil	2015-06-11	12:00	2015-06-12
395521	Cell 4-7'	soil	2015-06-11	12:10	2015-06-12
395522	Cell 4-10'	soil	2015-06-11	12:20	2015-06-12
395523	Cell 15-5'	soil	2015-06-11	13:00	2015-06-12
395524	Cell 15-7'	soil	2015-06-11	13:10	2015-06-12
395525	Cell 15-10'	soil	2015-06-11	13:20	2015-06-12

Sample - Field Code

395517 - Cell 1-5'
395518 - Cell 1-7'
395519 - Cell 1-10'
395520 - Cell 4-5'
395521 - Cell 4-7'
395522 - Cell 4-10'
395523 - Cell 15-5'
395524 - Cell 15-7'
395525 - Cell 15-10'

TPH 418.1
TRPHC

(mg/Kg)

112
32.1
47.3
<20.0
24.5
35.9
<20.0
139
<20.0

Sample: 395517 - Cell 1-5'

Param	Flag	Result	Units	RL
Chloride	Qs	220	mg/Kg	25

Sample: 395518 - Cell 1-7'

Param	Flag	Result	Units	RL
Chloride	Q _n	74.8	mg/Kg	25

Sample: 395519 - Cell 1-10'

Param	Flag	Result	Units	RL
Chloride	Q _n	46.3	mg/Kg	25

Sample: 395520 - Cell 4-5'

Param	Flag	Result	Units	RL
Chloride	Q _n	663	mg/Kg	25

Sample: 395521 - Cell 4-7'

Param	Flag	Result	Units	RL
Chloride	Q _n	449	mg/Kg	25

Sample: 395522 - Cell 4-10'

Param	Flag	Result	Units	RL
Chloride	Q _n	363	mg/Kg	25

Sample: 395523 - Cell 15-5'

Param	Flag	Result	Units	RL
Chloride	Q _n	233	mg/Kg	25

Sample: 395524 - Cell 15-7'

Param	Flag	Result	Units	RL
Chloride	Q _n	622	mg/Kg	25

Sample: 395525 - Cell 15-10'

Param	Flag	Result	Units	RL
Chloride	Q _n	756	mg/Kg	25

	Jan-14 CI's 0-12"	Jan-14 CI's 12-24"	Jan-14 CI's 24-36"	AVG	
Cell 1		1-1	1570		
		1-2	873		
		1-3	279		
	3770	1-4 (cell 1)	13800	4131	1
Cell 2		2-1	1940		
		2-2	1000		
		2-3	1130		
	2350	2-4 (Cell 2)	2000	1518	1
Cell 3		3-1	1410		
		3-2	65		
		3-3	538		
	5220	3-4 (Cell 3)	810	706	1
Cell 4		4-1	1890		
		4-2	3840		
		4-3	2530		
	2350	4-4 (Cell 4)	2530	2698	1
Cell 5		5-1	138		
		5-2	369		
		5-3	1410		
	1220	5-4 (Cell 5)	3360	1319	1
Cell 6		7-1	424		
		7-2	136		
		7-3	1510		
	2010	7-4 (Cell 7)	1970	1010	1
Cell 9		9-1	141		
		9-2	3110		
		9-3	2570		
	1620	2040 9-4 (Cell 9)	1030	1713	1
		10-1	?		

Cell 10	10-2	?		
	10-3	?		
	10-4 (Cell 10)	?		
	11-1	131		
Cell 11	11-2	305		
	11-3	379		
	784 11-4 (Cell 11)	1890	676	1
	12-1	341		
Cell 12	12-2	694		
	12-3	25		
	351 12-4 (Cell 12)	590	413	1
	13-1	362		
Cell 13	13-2	1230		
	13-3	102		
	859 13-4 (Cell 13)	689	596	1
	14-1	814		
Cell 14	14-2	2570		
	14-3	46		
	1600 14-4 (Cell 14)	354	946	1
	15-1	137		
Cell 15	15-2	3630		
	15-3	4950		
	4300 15-4 (Cell 15)	1450	2542	1
	16-1	409		
Cell 16	16-2	431		
	16-3	124		
	342 16-4 (Cell 16)	154	280	1
	17-1	41		
Cell 17	17-2	1100		
	17-3	447		
	550 17-4 (Cell 17)	79	417	1
	19-1	86		

Cell 19	19-2	1360		
	19-3	395		
	634 19-4 (Cell 19	538	595	1
	21-1	338		
	21-2	1680		
Cell 21	21-3	35		
	823 21-4 (cell 21	178	558	1
	BG	25		
			1257 Total Average	16 cells

Gandy-Marley Landfarm 2015	Chlorides PPM (mg/ Chlorides PPM (mg/kg)			TPH 418.1 mg TPH 418.1 mg TPH 418.1 mg/kg		
	5 ft	7 ft	10 ft	5 ft	7 ft	10 ft
Cell #1	220	74.8	46.3	112	32.1	47.3
Cell #4	663	449	363	nd	24.5	35.9
Cell #15	233	622	756	nd	139	nd