

2R - 53

APPROVALS

YEAR(S):

2009

Hansen, Edward J., EMNRD

From: Hansen, Edward J., EMNRD
Sent: Friday, October 02, 2009 12:10 PM
To: 'Jason Henry'
Cc: Bratcher, Mike, EMNRD; Jeffrey P Dann
Subject: Alternate Frequency (Annual) Approval for Groundwater Monitoring Well, MW-2, at Plains Ballard Grayburg 5" site (2R-0053)

**RE: Groundwater Monitoring Alternate Frequency Request
for the Plains Marketing Ballard Grayburg 5" Release Site (2R-53)
Unit Letter M, Section 10, T18S, R29E, NMPM, Eddy County, New Mexico
Alternate Frequency (Annual) Approval for Groundwater Monitoring Well, MW-2**

Dear Mr. Henry:

The New Mexico Oil Conservation Division (OCD) has reviewed Plains' above-referenced request (dated September 28, 2009) to perform groundwater monitoring at an alternate frequency at the above-referenced site. The OCD hereby conditionally approves the alternate frequency request:

Quarterly groundwater monitoring will continue at groundwater monitoring well, MW-3, until further notice from the OCD.

Please be advised that OCD approval of this request does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the owner/operator of responsibility for compliance with any OCD, federal, state, or local laws and/or regulations.

Thank you for your cooperation in this matter. If you have any questions regarding this matter, please contact at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau

From: Jason Henry [mailto:JHenry@paalp.com]
Sent: Monday, September 28, 2009 7:56 AM
To: Hansen, Edward J., EMNRD
Subject: Groundwater sampling at Plains Ballard Grayburg site (2R-0053)

Ed,

As we discussed during our meeting on 09/09/2009, Plains is requesting NMOCD approval to begin sampling the groundwater at the Ballard Grayburg site on an annual basis. Currently, the two monitor wells at the site (MW-2 and MW-3) are sampled on a quarterly schedule.

Please let me know if you have any questions or need more information.

Thank you for your time.

Jason Henry
575-441-1099

TABLE 2

CONCENTRATIONS OF BENZENE AND BTEX IN GROUNDWATER

PLAINS MARKETING, L.P.
 BALLARD GRAYBURG 5"
 EDDY COUNTY, NEW MEXICO
 PLAINS SRS NO. 2004-00192
 NMOCD REFERENCE NO: 2RP-0053

SAMPLE LOCATION	SAMPLE DATE	DATE ANALYZED	METHODS: EPA SW 846-8021B, 5030				
			BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENES (mg/Kg)
MW-2	2/17/2009	02/19/09	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010
	6/16/2009	06/23/09	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010
	8/25/2009	08/26/09	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010
MW-3	2/17/2009	02/19/09	0.0117	0.0024	<0.0010	<0.0020	<0.0010
	6/16/2009	06/23/09	0.0112	<0.0020	<0.0010	<0.0020	<0.0010
	8/25/2009	08/26/09	0.0141	<0.0020	<0.0010	<0.0020	<0.0010
NMOCD CRITERIA			0.01	0.75	0.75	TOTAL XYLENES 0.62	

BALLARD GRAYBURG 5-INCH BENZENE CONCENTRATIONS

	MW-2	MW-3
3rd Qtr 2007	0.003	0.017
4th Qtr 2007	0.013	0.013
1st Qtr 2008	0.002	0.008
2nd Qtr 2008	0.013	0.179
3rd Qtr 2008	0.001	0.009
4th Qtr 2008	0.001	0.015
1st Qtr 2009	<0.001	0.0117
2nd Qtr 2009	<0.001	0.0112

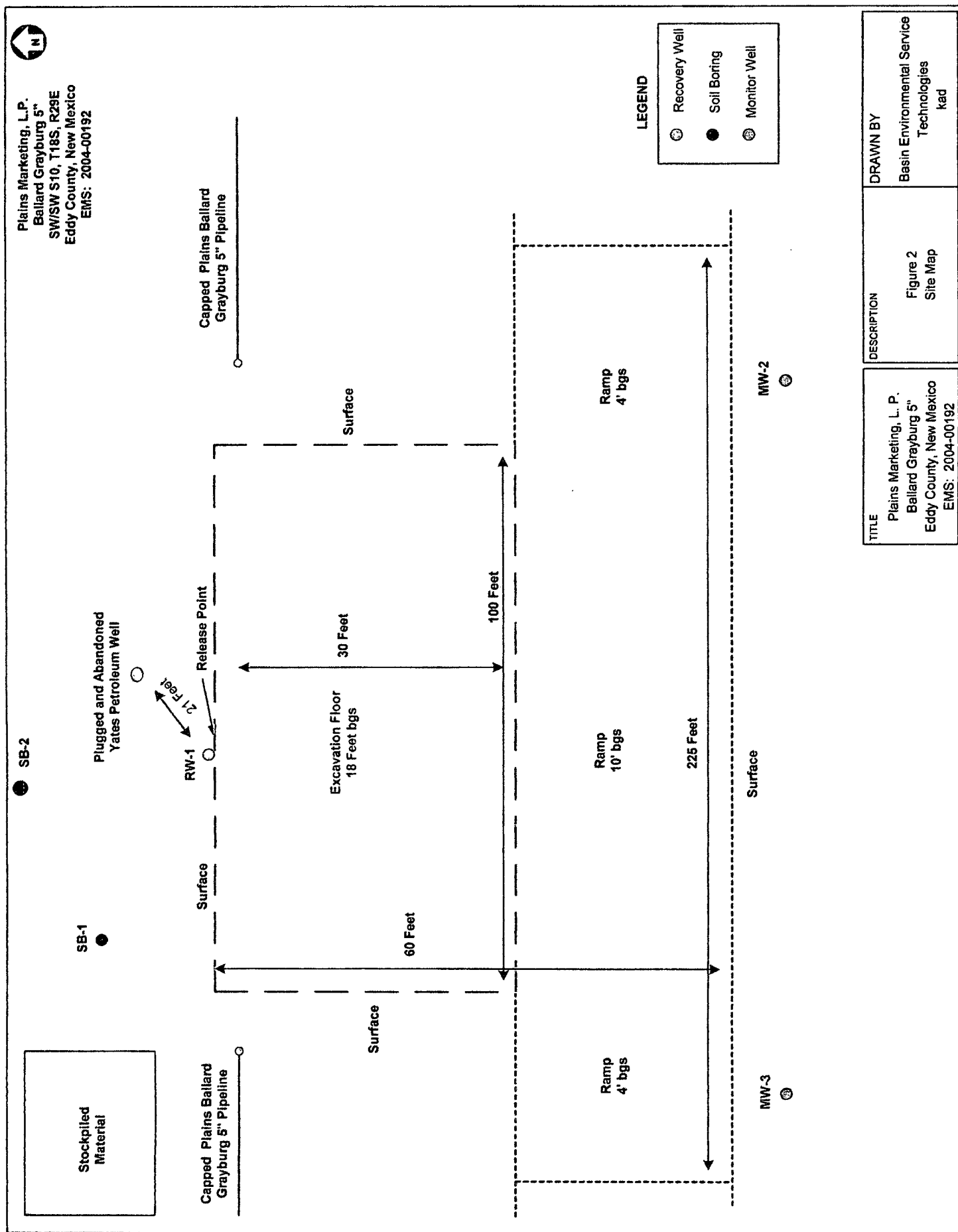


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PLAINS MARKETING, L.P.
 BALLARD GRAYBURG 5"
 EDDY COUNTY, NEW MEXICO
 PLAINS SRS NO. 2004-00192
 NMOCD REFERENCE NO: 2RP-0053

SAMPLE LOCATION	SAMPLE DATE	DATE ANALYZED	METHODS: EPA SW 846-8021B, 5030			
			BENZENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENES (mg/Kg)
MW-2	2/17/2009	02/19/09	<0.0010	<0.0010	<0.0020	<0.0010
	6/16/2009	06/23/09	<0.0010	<0.0010	<0.0020	<0.0010
MW-3	2/17/2009	02/19/09	0.0117	<0.0010	<0.0020	<0.0010
	6/16/2009	06/23/09	0.0112	<0.0010	<0.0020	<0.0010
NMOCD CRITERIA			0.01	0.75	0.75	TOTAL XYLENES 0.62