BW - ___12___

APPROVALS

YEARS: 2012

Hansen, Edward J., EMNRD

From:

Hansen, Edward J., EMNRD

Sent:

Monday, February 13, 2012 2:06 PM

To:

'Jason Henry'

Cc:

Jeffrey P Dann; Wayne E Roberts; Dennis L Shearer

Subject:

Groundwater Monitoring Wells Plugging Report Approval - (BW-12) Plains Brine Well Saline #

1 (API #30-025-12803-00-00) Facility

Dear Mr. Henry:

The New Mexico Oil Conservation Division (OCD) the reviewed the groundwater monitoring well plugging report, dated February 10, 2012, for the above-referenced site. The OCD hereby approves the report as fulfillment of the Discharge Plan (BW-12).

Also, please be advised that OCD approval of this report 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.

If you have questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen Hydrologist Environmental Bureau

From: Jason Henry [mailto:JHenry@paalp.com]

Sent: Friday, February 10, 2012 1:43 PM

To: Hansen, Edward J., EMNRD

Cc: Jeffrey P Dann; Wayne E Roberts; Dennis L Shearer

Subject: RE: Groundwater Monitoring Wells Plugging Request Approval - (BW-12) Plains Brine Well Saline #1 (API #30-

025-12803-00-00) Facility

Ed,

Attached are the plugging reports for monitor wells MW-1 and MW-2 at the Saline #1 facility.

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

Thank you, Jason Henry 575-441-1099

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]

Sent: Tuesday, October 04, 2011 6:37 PM

To: Jason Henry

Cc: Gonzales, Elidio L, EMNRD; Leking, Geoffrey R, EMNRD; Griswold, Jim, EMNRD; Jeffrey P Dann; Wayne E Roberts Subject: Groundwater Monitoring Wells Plugging Request Approval - (BW-12) Plains Brine Well Saline #1 (API #30-025-12803-00-00) Facility

RE: Groundwater Monitoring Wells Plugging Request

Hansen, Edward J., EMNRD

From:

Jason Henry [JHenry@paalp.com]

Sent:

Friday, February 10, 2012 1:43 PM

Ţo:

Hansen, Edward J., EMNRD

Cc: Subject: Jeffrey P Dann; Wayne E Roberts; Dennis L Shearer RE: Groundwater Monitoring Wells Plugging Reguest Approval - (BW-12) Plains Brine Well

Saline #1 (API #30-025-12803-00-00) Facility

Attachments:

Saline #1 Monitor Well Plugging Reports.pdf

Ed.

Attached are the plugging reports for monitor wells MW-1 and MW-2 at the Saline #1 facility.

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

Thank you, Jason Henry 575-441-1099

From: Hansen, Edward J., EMNRD [mailto:edwardj.hansen@state.nm.us]

Sent: Tuesday, October 04, 2011 6:37 PM

To: Jason Henry

Cc: Gonzales, Elidio L, EMNRD; Leking, Geoffrey R, EMNRD; Griswold, Jim, EMNRD; Jeffrey P Dann; Wayne E Roberts **Subject:** Groundwater Monitoring Wells Plugging Request Approval - (BW-12) Plains Brine Well Saline #1 (API #30-025-12803-00-00) Facility

RE: Groundwater Monitoring Wells Plugging Request for the Plains Marketing's Brine Well Saline #1 (API #30-025-12803-00-00) Facility (BW-12) Section 36, T18S, R37E, NMPM, Lea County, New Mexico Groundwater Monitoring Wells Plugging Request Approval

Dear Mr. Henry:

The New Mexico Oil Conservation Division (OCD) has received Plains Marketing's report and request to plug the groundwater monitoring wells, MW-1 and MW-2, at the above-referenced site (dated August 30, 2011). The report is acceptable to the OCD. Therefore, the OCD hereby approves the request to plug the groundwater monitoring wells, MW-1 and MW-2, at the above-referenced site. However, the material used to plug the groundwater monitoring wells at the site must be a cement grout with 1% to 3% bentonite or other material approved by the OCD. Please submit to the OCD a final plugging report within 90 days of receipt of this notice.

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.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GE	NERAL/WELL OWNERSHIP:		
State 1	Engineer Well Number: SALINE #1 BRINE STA	ATION MW-2	
Well	owner: PLAINS ALL AMERICAN PIPELINE	Phone No.:	575-441-1099
Mailir	g address: P.O. BOX 4648		
	HOUSTON		Zip code: 77210-4648
	·		
II. W	ELL PLUGGING INFORMATION:		
1)	Name of well drilling company that plugged well:	STRAUB CORPORATION	
2)	New Mexico Well Driller License No.: WD1478	Expiration Date:	JUNE 2013
3)	Well plugging activities were supervised by the following	owing well driller(s)/rig supervisor(s_1	MARTIN STRAUB
4)	Date well plugging began: 1-16-12	Date well plugging concluded:	1-16-12
5)	GPS Well Location: Latitude: 32 Longitude: 103	deg, 41 min, 53 deg, 12 min, 35 sec,	sec NAD 83
6)	Depth of well confirmed at initiation of plugging as: by the following manner:	: 170 ft below ground level (bg	l),
7)	Static water level measured at initiation of plugging	: <u>58.75</u> ft bgl	
8)	Date well plugging plan of operations was approved	by the State Engineer:JAN 13, 2	012
9)	Were all plugging activities consistent with an approdifferences between the approved plugging plan and	oved plugging plan? <u>yes</u> I the well as it was plugged (attach add	If not, please describe tional pages as needed):
	·		

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

CEMENT GROUT GRANIONS 110,92 TREMIE	Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
70 MULTIPLY BY AND OBTAIN	-	concrete	4.71bs.	\$	Top Lond	2ft of casing REMOVED FROM HULE
MOCHIES ST PAR OBJAN		CEMENT GROUT	8.GAlluns	110.92	TREMIE	
MOCHIES ST PAR OBJAN		response o				
cubic yards x 201.97 = gallons	70-	l	cubic feet x 7.4	805 = gallons		I

III. SIGNATURE:

				familiar							
Engineer pertaining to the plugging of wells and that e	ach a	ind all	of the	e stateme	nts in	this	Plugg	ing Red	cord and	i attach	ments
are true to the best of my knowledge and belief.											

Signature of Well Driller

Date



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GEN	ERAL / WELL OWNERSHIP:		
State E	ngineer Well Number: SALINE #1 BRINE STA	ATION MW-1	
Well ov	vner: PLAINS ALL AMERICAN PIPELINE	\Phone No.:	575-441-1099
Mailing	address: P.O. BOX 4648		
City: _	HOUSTON	State: TEXAS	Zip code: <u>77210-4648</u>
II. WE	LL PLUGGING INFORMATION:		
1)	Name of well drilling company that plugged well:	STRAUB CORPORATION	
2)	New Mexico Well Driller License No.: WD1478	Expiration Date:	JUNE 2013
3)	Well plugging activities were supervised by the following		MARTIN STRAUB
4)	Date well plugging began: 1-16-12		1-16-12
5)		deg,41 min,53s deg,12 min,36sec,	
6)	Depth of well confirmed at initiation of plugging as by the following manner:	ft below ground level (bg	1),
7)	Static water level measured at initiation of plugging	: <u>55</u> ft bgl	
8)	Date well plugging plan of operations was approved	by the State Engineer:JAN 13, 2	012
9)	Were all plugging activities consistent with an appro- differences between the approved plugging plan and	oved plugging plan? <u>yes</u> I the well as it was plugged (attach addi	If not, please describe tional pages as needed):
			•

Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging <u>Material Used</u> (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
ر ع -	concrete	4.71bs.		Top Lond	2ft of casing Removed from Hole
56	CEMENT GROUT	8 gallors	9.13	TREMIE	
		MULTIPLY E cubic feet x 7.4	IY AND OBTAIN 805 = gallons		· · ·

cubic feet x 7.4805 = gallons cubic yards x 201.97 = gallons III. SIGNATURE:

Ι,	, say that I am	familiar w	vith the	rules of	the Office	of the	State
Engineer pertaining to the plugging of wells and that e	each and all of th	e statements	s in this	Plugging	Record and	i attachi	ments
are true to the best of my knowledge and belief.							

Signature of Well Driller

Date