

1R - 225

**APPROVALS**

**YEAR(S):**

2011

**Hansen, Edward J., EMNRD**

---

**From:** Hansen, Edward J., EMNRD  
**Sent:** Thursday, May 26, 2011 5:50 PM  
**To:** 'Jason Henry'  
**Cc:** Leking, Geoffrey R, EMNRD; Jeffrey P Dann  
**Subject:** Plugging Report Approval - (1R-225) Plains Monument 5 Site

Dear Mr. Henry:

The New Mexico Oil Conservation Division (OCD) reviewed the groundwater monitoring well plugging report, dated April 14, 2011, for the above-referenced site. The OCD hereby approves the report as fulfillment of the Remediation Plan, 1R-225.

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:** Thursday, April 14, 2011 11:49 AM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Jeffrey P Dann  
**Subject:** RE: Monitor wells at Plains' Monument 5 site

Ed,

In compliance with the below directive from the NMOCD, Plains hereby submits the attached well plugging reports for the Monument 5 site. I will be mailing paper copies of the plugging reports to you for your files.

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:** Monday, March 14, 2011 3:33 PM  
**To:** Jason Henry  
**Cc:** Leking, Geoffrey R, EMNRD; Jeffrey P Dann  
**Subject:** RE: Monitor wells at Plains' Monument 5 site

**RE: Groundwater Monitoring Wells Plugging Request for the Plains Marketing's Monument 5 Release Site (1R-225)**



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) <b>TNM MONUMENT 5 MW-1</b>				OSE FILE NUMBER(S)					
	WELL OWNER NAME(S) <b>PLAINS MARKETING LP</b>				PHONE (OPTIONAL)					
	WELL OWNER MAILING ADDRESS <b>333 CLAY STREET, SUITE 1600</b>				CITY <b>HOUSTON</b>		STATE <b>TX</b>		ZIP <b>77078</b>	
	WELL LOCATION (FROM GPS)		DEGREES <b>32</b>	MINUTES <b>38</b>	SECONDS <b>3.00 N</b>	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84				
		LONGITUDE <b>103</b>	<b>18</b>	<b>1.00 W</b>						
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>WEST OF MONUMENT NM MADDOX ROAD. LEA CO</b>										
2. OPTIONAL	(2.5 ACRE) <b>¼</b>	(10 ACRE) <b>¼</b>	(40 ACRE) <b>¼</b>	(160 ACRE) <b>¼</b>	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST			
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT			
	HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER			
3. DRILLING INFORMATION	LICENSE NUMBER <b>WD1478</b>		NAME OF LICENSED DRILLER <b>MARTIN STRAUB</b>			NAME OF WELL DRILLING COMPANY <b>STRAUB CORPORATION</b>				
	DRILLING STARTED <b>3-21-11</b>		DRILLING ENDED <b>3-21-11</b>		DEPTH OF COMPLETED WELL (FT) <b>30</b>	BORE HOLE DEPTH (FT) <b>30</b>	DEPTH WATER FIRST ENCOUNTERED (FT)			
	COMPLETED WELL IS:		<input type="checkbox"/> ARTESIAN		<input type="checkbox"/> DRY HOLE		<input type="checkbox"/> SHALLOW (UNCONFINED)			
	DRILLING FLUID		<input type="checkbox"/> AIR		<input type="checkbox"/> MUD		<input type="checkbox"/> ADDITIVES - SPECIFY:			
	DRILLING METHOD:		<input type="checkbox"/> ROTARY		<input type="checkbox"/> HAMMER		<input type="checkbox"/> CABLE TOOL		<input type="checkbox"/> OTHER - SPECIFY:	
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)		
	FROM	TO								
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)				YIELD (GPM)		
	FROM	TO								
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)				

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		2	30	2	1 BAG OF 3/8 PLUG		TOPLOAD
0	2	2	1/4 BAG CONCRETE		TOPLOAD		

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD. <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING. INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS. PLUGGING REPORT 5 FT OF CASING REMOVED FROM HOLE	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	<u>Marti Staal</u> SIGNATURE OF DRILLER	<u>4-1-11</u> DATE



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) <b>TNM MONUMENT 5 MW-2</b>				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) <b>PLAINS MARKETING LP</b>				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS <b>333 CLAY STREET, SUITE 1600</b>				CITY <b>HOUSTON</b>	STATE <b>TX</b>	ZIP <b>77078</b>	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE <b>32</b>	MINUTES <b>38</b>	SECONDS <b>3.00</b> N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE <b>103</b>	<b>18</b>	<b>1.00</b> W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>WEST OF MONUMENT NM MADDOX ROAD. LEA CO</b>								
2. OPTIONAL	(2.5 ACRE) <b>1/4</b>	(10 ACRE) <b>1/4</b>	(40 ACRE) <b>1/4</b>	(160 ACRE) <b>1/4</b>	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER <b>WD1478</b>	NAME OF LICENSED DRILLER <b>MARTIN STRAUB</b>			NAME OF WELL DRILLING COMPANY <b>STRAUB CORPORATION</b>			
	DRILLING STARTED <b>3-21-11</b>	DRILLING ENDED <b>3-21-11</b>	DEPTH OF COMPLETED WELL (FT) <b>30</b>	BORE HOLE DEPTH (FT) <b>30</b>	DEPTH WATER FIRST ENCOUNTERED (FT)			
	COMPLETED WELL IS <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)			
	DRILLING FLUID <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY							
	DRILLING METHOD <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 1 OF 2	

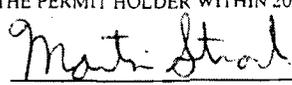
<b>5. SEAL AND PUMP</b>	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		2	30	2	1 1/2 BAGS OF 3/8 PLUG		TOPLOAD
0	2	2	1/4 BAG CONCRETE		TOPLOAD		

<b>6. GEOLOGIC LOG OF WELL</b>	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL.

<b>7. TEST &amp; ADDITIONAL INFO</b>	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD	
ADDITIONAL STATEMENTS OR EXPLANATIONS: <b>PLUGGING REPORT</b> <b>ALL CASING REMOVED FROM HOLE</b>		

<b>8. SIGNATURE</b>	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	4-1-11 _____ DATE



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

<b>1. GENERAL AND WELL LOCATION</b>	POD NUMBER (WELL NUMBER) TNM MONUMENT 5 MW-3				OSE FILE NUMBER(S)							
	WELL OWNER NAME(S) PLAINS MARKETING LP				PHONE (OPTIONAL)							
	WELL OWNER MAILING ADDRESS 333 CLAY STREET, SUITE 1600				CITY HOUSTON		STATE TX		ZIP 77078			
	WELL LOCATION (FROM GPS)		DEGREES		MINUTES		SECONDS		* ACCURACY REQUIRED ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
			LATITUDE		32		38				2.00 N	
		LONGITUDE		103		18		1.00 W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS WEST OF MONUMENT NM MADDOX ROAD. LEA CO												
<b>2. OPTIONAL</b>	(2.5 ACRE) 1/4		(10 ACRE) 1/4		(40 ACRE) 1/4		(160 ACRE) 1/4		SECTION			
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT			
	HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER			
<b>3. DRILLING INFORMATION</b>	LICENSE NUMBER WD1478		NAME OF LICENSED DRILLER MARTIN STRAUB				NAME OF WELL DRILLING COMPANY STRAUB CORPORATION					
	DRILLING STARTED 3-21-11		DRILLING ENDED 3-21-11		DEPTH OF COMPLETED WELL (FT) 30		BORE HOLE DEPTH (FT) 30		DEPTH WATER FIRST ENCOUNTERED (FT)			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT)					
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:											
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:											
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO										
<b>4. WATER BEARING STRATA</b>	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)					YIELD (GPM)		
	FROM	TO										
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA							TOTAL ESTIMATED WELL YIELD (GPM)					

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER			POD NUMBER			TRN NUMBER			
LOCATION							PAGE 1 OF 2		

<b>5. SEAL AND PUMP</b>	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	2	30	2	1 1/2 BAGS OF 3/8 PLUG		TOPLoad	
	0	2	2	1/4 BAG CONCRETE		TOPLoad	

<b>6. GEOLOGIC LOG OF WELL</b>	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?		
	FROM	TO			<input type="checkbox"/> YES	<input type="checkbox"/> NO	
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
						<input type="checkbox"/> YES	<input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

<b>7. TEST &amp; ADDITIONAL INFO</b>	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS: <b>PLUGGING REPORT</b> 15 FT OF CASING REMOVED FROM HOLE	

<b>8. SIGNATURE</b>	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	4-1-11 _____ DATE

## Hansen, Edward J., EMNRD

---

**From:** Hansen, Edward J., EMNRD  
**Sent:** Monday, March 14, 2011 2:33 PM  
**To:** 'Jason Henry'  
**Cc:** Leking, Geoffrey R, EMNRD; Jeffrey P Dann  
**Subject:** RE: Monitor wells at Plains' Monument 5 site

**RE: Groundwater Monitoring Wells Plugging Request for the Plains Marketing's Monument 5 Release Site (1R-225)  
Unit Letter H, Section 32, T19S, R36E, NMPM, Lea County, New Mexico  
Groundwater Monitoring Wells Plugging Approval**

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received Plains Marketing's (Plains) request to plug the three groundwater monitoring wells at the above-referenced site (dated March 7, 2011). The OCD hereby conditionally approves the request to plug the groundwater monitoring wells at the Monument 5 Release Site:

Plains must use material to plug the groundwater monitoring wells at the site of 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  
Hydrologist  
Environmental Bureau

---

**From:** Jason Henry [<mailto:JHenry@paalp.com>]  
**Sent:** Monday, March 07, 2011 2:53 PM  
**To:** Hansen, Edward J., EMNRD  
**Cc:** Jeffrey P Dann  
**Subject:** Monitor wells at Plains' Monument 5 site

Ed,

As we discussed last week, Plains is requesting NMOCD approval to P&A the monitor wells associated with the Monument 5 site based on the attached directive from the NMSLO. Additionally, I have attached some NMOCD correspondence from 1999 regarding the Monument 5 site.

Please note that the 1999 correspondence incorrectly indicates that site is located in Unit Letter G (SW ¼, NE ¼), Section 25, T19S, R36E. Based on GPS data that I recorded during a site visit that I conducted on March 2, 2011, the site is actually located in Unit Letter H (SE ¼, NE ¼), Section 25, T19S, R36E, as referenced in the NMSLO document.

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

Thank you,  
Jason Henry  
575-441-1099



**Ray Powell, M.S., D.V.M.**  
**COMMISSIONER**

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

February 16, 2011

CERTIFIED MAIL

7001 2510 0000 3159 3520

Plains Pipeline Company  
333 Clay Street, Suite 1600  
Houston, TX 77210

Attn: Jeffrey Dann

**Re: Application for Water Easement Permit No. WM-0074**

**SE4NE4 of Section 25, Township 19 South, Range 36 East**

Dear Mr. Dann:

While reviewing this file, it was brought to our attention that this easement has been inactive since 2004.

A field inspection conducted on November 4, 2009 states that 3 monitoring wells are still in place. The report also states that your files indicate that these monitoring wells were turned over to the NMOCD for future groundwater monitoring purposes. We have been advised that NMOCD does not take over such wells. Therefore, since Plains Pipeline Company acquired this site from Texas New Mexico Pipeline Company several years ago. We are requesting that Plains Pipeline Company have these 3 monitoring wells plugged and a plugging report be submitted to our office as soon as possible.

The New Mexico State Land Office thanks you for your cooperation.

Please contact us at (505) 827-5789 for Anna Villa Rights of Way and Water Resources Bureau Manager, if you have any questions regarding this issue.

Sincerely,

A handwritten signature in cursive script, appearing to read "Philip Garcia".

Philip Garcia, Management Analyst  
Right of Way and Water Resources Bureau  
Surface Resources Division



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

*CW*  
*Donna W.*  
*G. I. / e*  
*MNT 5*  
*D*

January 25, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO: Z-274-520-600**

Mr. Tony Savoie  
Texas-New Mexico Pipe Line Company  
P.O. Box 1030  
Jal, New Mexico 88252

**RE: CLOSURE REPORT  
MONUMENT SITE #5**

Dear Mr. Savoie:

The New Mexico Oil Conservation Division (OCD) has completed a review of the following Texas-New Mexico Pipe Line Company (TNMPLC) documents which were submitted on behalf of TNMPLC by their consultant KEI:

- December 21, 1998 "GROUND WATER MONITORING EVENT, TEXAS - NEW MEXICO PIPE LINE COMPANY, MONUMENT SITE 5, MONUMENT, NEW MEXICO, JOB NO. 610057-6-5" which was recieved by the OCD on January 22, 1999.
- September 16, 1998 "GROUND WATER MONITORING EVENT, TEXAS - NEW MEXICO PIPE LINE COMPANY, MONUMENT SITE 5, MONUMENT, NEW MEXICO, JOB NO. 610057-6-5".
- September 10, 1998 "CLOSURE REPORT, MONUMENT SITE 5, UNIT G, SECTION 25, TOWNSHIP 19 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO, JOB NO. 610057-2-5".

These documents contain the results of TNMPLC's investigation, remediation and monitoring of soils and ground water resulting from a crude oil pipeline spill at TNMPLC's Monument No. 5 site. The documents also request closure of remediation and monitoring activities.

The above referenced closure request is approved.

Mr. Tony Savoie  
January 25, 1999  
Page 2

Please be advised that OCD approval does not relieve TNMPLC of liability if remaining contamination poses a future threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve TNMPLC of responsibility for compliance with any other federal, state or local laws and regulations

If you have any questions, please contact me at (505) 827-7154.

Sincerely,



William C. Olson  
Hydrologist  
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Supervisor  
Mike Matush, State Land Office  
Theresa Nix, KEI



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

June 18, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 7-274-520-677**

Ms. Lennah Frost  
EOTT Energy Pipeline Limited Partnership  
P.O. Box 1660  
Midland, Texas 79702

RE: MONUMENT SITE #3 <sup>→ 5</sup>  
LEA COUNTY, NEW MEXICO

Dear Ms. Frost:

The New Mexico Oil Conservation Division (OCD) understands that the EOTT Energy Pipeline Limited Partnership (EOTT) is the current operator of the above referenced pipeline site which was previously operated by the Texas-New Mexico Pipe Line Company (TNMPLC). The OCD has reviewed TNMPLC's April 28, 1999 "WELL PLUGGING & ABANDONMENT, MONUMENT SITE NO. 3, UNIT G, SECTION 25, TOWNSHIP 19 SOUTH, RANGE 36 EAST, LEA COUNTY, NEW MEXICO, KEI JOB NO. 610057-2-5" which was submitted on behalf of TNMPLC by their consultant KEI. This document contains TNMPLC's proposal for plugging the monitor wells as part of the final closure of remedial actions relating to a crude oil pipeline spill at the Monument Site #3 <sup>→ 5</sup>

The above referenced proposal is approved with on the condition that the cement grout shall contain 3-5 % bentonite. Please be advised that OCD approval does not relieve EOTT of liability should the investigation actions fail to adequately define the extent of contamination related to EOTT's pipeline, or if contamination exists which is outside the scope of the work plan. In addition, OCD approval does not relieve EOTT of responsibility for compliance with any other federal, state or local laws and regulations.

If you have any questions, please contact me at (505) 827-7154.

Sincerely,

William C. Olson  
Hydrologist  
Environmental Bureau

cc: Chris Williams, OCD Hobbs District Office  
Theresa Nix, KEI

**Olson, William**

---

**From:** Olson, William  
**Sent:** Wednesday, June 23, 1999 10:36 AM  
**To:** 'theresa.nix@keic.com'  
**Subject:** RE: Monument Site #5  
**Importance:** High

The OCD's June 18, 1999 letter referencing approval for monitor well plugging for Monument Site #3 is an error. The approval is actually for the Monument Site #5. I apologize for this error. Please correct this error on the approval letter that you received. I will also notify Lennah Frost of this error. Thank you for bringing this to my attention.

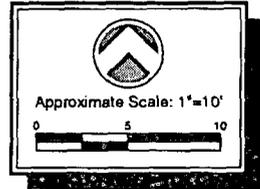
---

**From:** theresa.nix@keic.com[SMTP:theresa.nix@keic.com]  
**Sent:** Monday, June 21, 1999 8:20 PM  
**To:** Olson, William  
**Cc:** mike.lewis@keic.com  
**Subject:** Monument Site #5

Bill,  
I received a copy of your letter dated June 18, 1999 approving the proposal for plugging the monitor wells at Site #5. Your letter refers to Monument Site #3 but I think it should be for Site #5. Site #3 never had wells and the proposal for Site #5 was dated April 28, 1999, as mentioned in your letter.

I just want to make sure this letter is actually for Site #5 and not Site #3. Please let me know so we can proceed with plugging the appropriate wells.

Thanks!  
Theresa

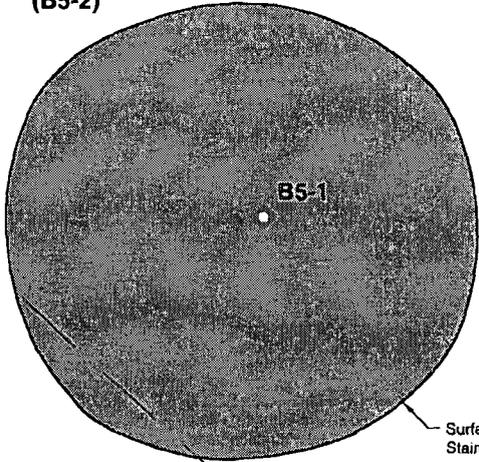


◆ B5-5

○ MW5-1  
(B5-6)

T-NMPL Underground Pipeline (Partly Exposed)

MW5-2 ○  
(B5-2)



◆ B5-3

Surface Stain

MW5-3 ○  
(B5-4)

**LEGEND**

- ◆ Indicates soil boring location advanced on March 14, 26 or 27, 1997.
- Indicates monitoring well installed on March 26 or 27, 1997.
- Surface Stain

09/14/97 RM G (18105735)



<b>SITE DETAILS</b>		
TEXAS - NEW MEXICO PIPE LINE CO.	MONUMENT SITE NO. 5	LEA COUNTY, NEW MEXICO

610057
FIG 2

scamp