

1R - 123

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

---

2005-1997



## PLAINS PIPELINE

September 23, 2005

Mr. Ed Martin  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Plains Pipeline – Plugging and Abandonment of Monitor Wells  
8 Sites in Lea County, New Mexico

Dear Mr. Martin:

Please find attached for your review the Plugging and Abandonment of Monitor Wells Reports for the following Plains sites:

Bob Durham	Section 32, Township 19 South, Range 37 East, Lea County
Darr Angell #2	Sections 11 and 14, Township 15 South, Range 37 East, Lea County
HDO 90-23	Section 6, Township 20 South, Range 37 East, Lea County
1 R-123 TNM Monument 17	Section 29, Township 19 South, Range 37 East, Lea County
TNM Monument 18	Section 7, Township 20 South, Range 37 East, Lea County
TNM 97-04	Section 11, Township 16 South, Range 35 East, Lea County
TNM 97-18	Section 28, Township 20 South, Range 37 East, Lea County
SPS-11	Section 18, Township 18 South, Range 36 East, Lea County

If you have any questions or require further information, please contact me at (505) 441-0965.

Sincerely,

*Camille Reynolds for C.J.R.*

Camille Reynolds  
Remediation Coordinator  
Plains Pipeline

Enclosures

September 16, 2005

Mr. Ed Martin  
New Mexico Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Notification of Plains Marketing, L.P. Plugging and Abandonment of Monitor Wells  
TNM-Monument 17  
SE ¼, NW ¼, Section 29, T-19-S, R-37-E  
Lea County, NM

Dear Mr. Martin,

NOVA Safety and Environmental (NOVA), on behalf of Plains Marketing, L.P. (Plains) respectfully submits the following notification of plugging and abandonment of monitor wells at the Plains TNM-Monument 17 leak site (the site), located in the SE ¼, NW ¼, Section 29, T-19-S, R-37-E in Lea County, NM.

On September 14, 2005, one (1) monitor well was plugged and abandoned at the site. Please reference your letter to Ms. Camille Reynolds of Plains Marketing L.P. dated June 21, 2005 regarding authorization to plug and abandon this well.

The monitor well was plugged and abandoned by Environmental Plus, Inc (EPI) of Eunice, New Mexico, a licensed water well driller in the State of New Mexico. The monitor wells were plugged utilizing guidelines set forth by the office of the New Mexico State Engineer. EPI removed and disposed of the monitor well cover, vault, and the remains of the concrete pad.

Monitor well MW-6 was filled with approximately one (1) bag of bentonite pellets to a depth of approximately one (1) foot below ground surface (bgs) and properly hydrated with water. Topsoil was placed above the former monitor well to complete the procedure.

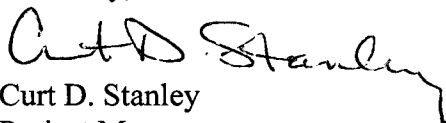
The former monitor well location is as follows:

- MW-6, 32 degrees, 37.916" N, 103 degrees, 16.499" W

Plains has completed the approved plugging and abandonment of the above referenced monitor well as directed by the New Mexico Oil Conservation Division (NMOCD). Plains will continue to gauge and sample the remaining monitor wells at the site.

In the future, Plains may make additional requests to the NMOCD for plugging and abandonment of monitor well(s) at this site, as warranted.

Sincerely,



Curt D. Stanley  
Project Manager  
NOVA Safety and Environmental

cc:

Paul Sheeley / Larry Johnson, NMOCD, Hobbs, NM

Cody Morrow, New Mexico State Land Office, Santa Fe, NM

Myra Meyers, New Mexico State Land Office, Hobbs, NM

Camille Reynolds, Plains Marketing, L.P., Lovington, NM  
cjreynolds@paalp.com

Jeff Dann, Plains Marketing, L.P., Houston, TX  
jpdann@paalp.com

NOVA Safety and Environmental, Midland, TX  
cstanley@novatraining.cc

Attachments:

Attachment #1 – Form C-141 – Release Notification and Corrective Action

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

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**

x Initial Report ☐ Final Report

Name of Company	Plains Pipeline, LP	Contact:	Camille Reynolds
Address:	3705 E. Hwy 158, Midland, TX 79706	Telephone No.	505-441-0965
Facility Name	Monument # 17	Facility Type:	Pipeline

Surface Owner:	Mineral Owner	Lease No.
New Mexico State Land Office		

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	29	19S	37E					Lea

Latitude 32 degrees 37' 57.7" N Longitude 103 degrees 16' 31.6" W

**NATURE OF RELEASE**

Type of Release:	Volume of Release:	Volume Recovered
Source of Release:	Date and Hour of Occurrence	Date and Hour of Discovery
	Unknown	
Was Immediate Notice Given?	If YES, To Whom?	
Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

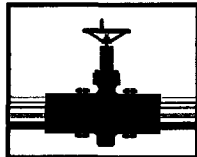
Describe Area Affected and Cleanup Action Taken.\*

**NOTE: Texas-New Mexico Pipeline was the owner/operator of the pipeline system at the time of the release, initial response information is unavailable.**

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.

		<b><u>OIL CONSERVATION DIVISION</u></b>	
Signature:	Approved by District Supervisor:		
Printed Name: Camille Reynolds			
Title: Remediation Coordinator	Approval Date:	Expiration Date:	
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/21/2005	Phone: (505)441-0965		

\* Attach Additional Sheets If Necessary



# PLAINS

## MARKETING, L.P.

September 20, 2004

Mr. Ed Martin  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Plains Marketing, L.P. (formerly Link Energy) Remediation Sites  
Various Locations in Lea County

Dear Mr. Martin:

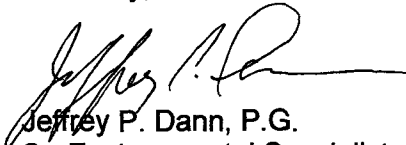
Based on the results of our ongoing groundwater monitoring and sampling program at several of our remediation and groundwater monitoring sites in Lea County, we have identified the need for additional groundwater monitor and/or recovery wells at the flowing sites.

Site Name	Plains EMS No.	Site Location	Number of Wells
Jct 34 to Lea	2002-10286	Section 21, T20S, R37E	3
Livingston Line-Bob McCasland	2001-11043	Section 3, T21S, R37E	2
Hugh Gathering	2002-10235	Section 11, T21S, R37E	1
C. S. Cayler	2002-10250	Section 6, T17S, R37E	5
Lovington Deep 6-Inch	2002-1-312	Section 6, T21S, R36E	6
Kimbrough Sweet	2000-10757	Section 3, T18S, R37E	2
8" Moore to Jal #1	2002-10270	Section 16, T17S, R37E	3
8" Moore to Jal #2	2002-10273	Section 16, T17S, R37E	3
Darr Angell #1	Darr Angell #1	Section 11, T15S, R37E	1
Darr Angell #4	2001-10876	Section 2/11, T15S, R37E	2
Red Byrd #1	Red Byrd #1	Section 1, T19S, R36E	5
HDO 90-23	HDO 90-23	Section 6, T20S, R37E	2
Monument 6" Pipeline	2001-11056	Section 5, T20S, R37E	3
Texaco Skelly F	2002-11229	Section 21, T20S, R37E	1
SPS-11	SPS-11	Section 18, T18S, R36E	2
Monument #11	TNM Mon #11	Section 30, T19S, R37E	2
Monument #2	TNM Mon #2	Section 6, T20S, R37E	1
Monument #17	TNM Mon #17	Section 29, T19S, R37E	1
Monument #18	TNM Mon #18	Section 7, T20S, R37E	2
98-05A	TNM 98-05A	Section 26, T21S, R37E	1
LF-59	LF-59	Section 32, T19S, R37E	2

The proposed well locations are illustrated on the attached site maps. Plains requests your approval of the proposed monitor well locations at the above-referenced sites. We anticipate commencement of drilling activities the week of October 4, 2004.

Should you have any questions or comments concerning this information, please contact me at (713) 646-4657.

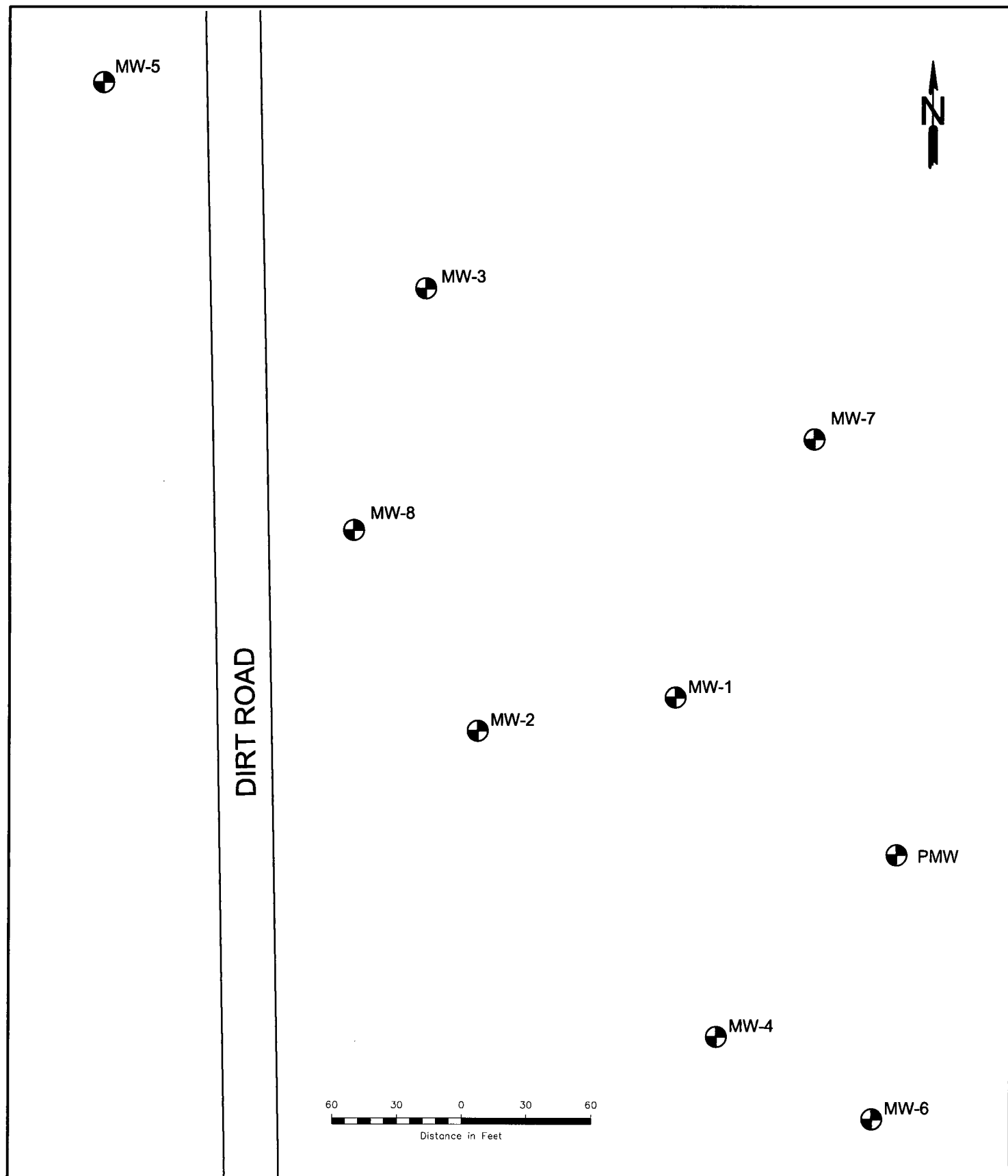
Sincerely,





Jeffrey P. Dann, P.G.  
Sr. Environmental Specialist  
*Plains All American*

CC: Larry Johnson, NMOCD, Hobbs, NM  
Camille Reynolds, Plains  
Todd Choban, Nova  
Pat McCasland, EPI

File: c/jeff-files/OCD-DrillingSchOct2004



**LEGEND:**

-  Monitoring Well Locations
-  Proposed Monitor Well

**Figure 2**  
**Site Map**

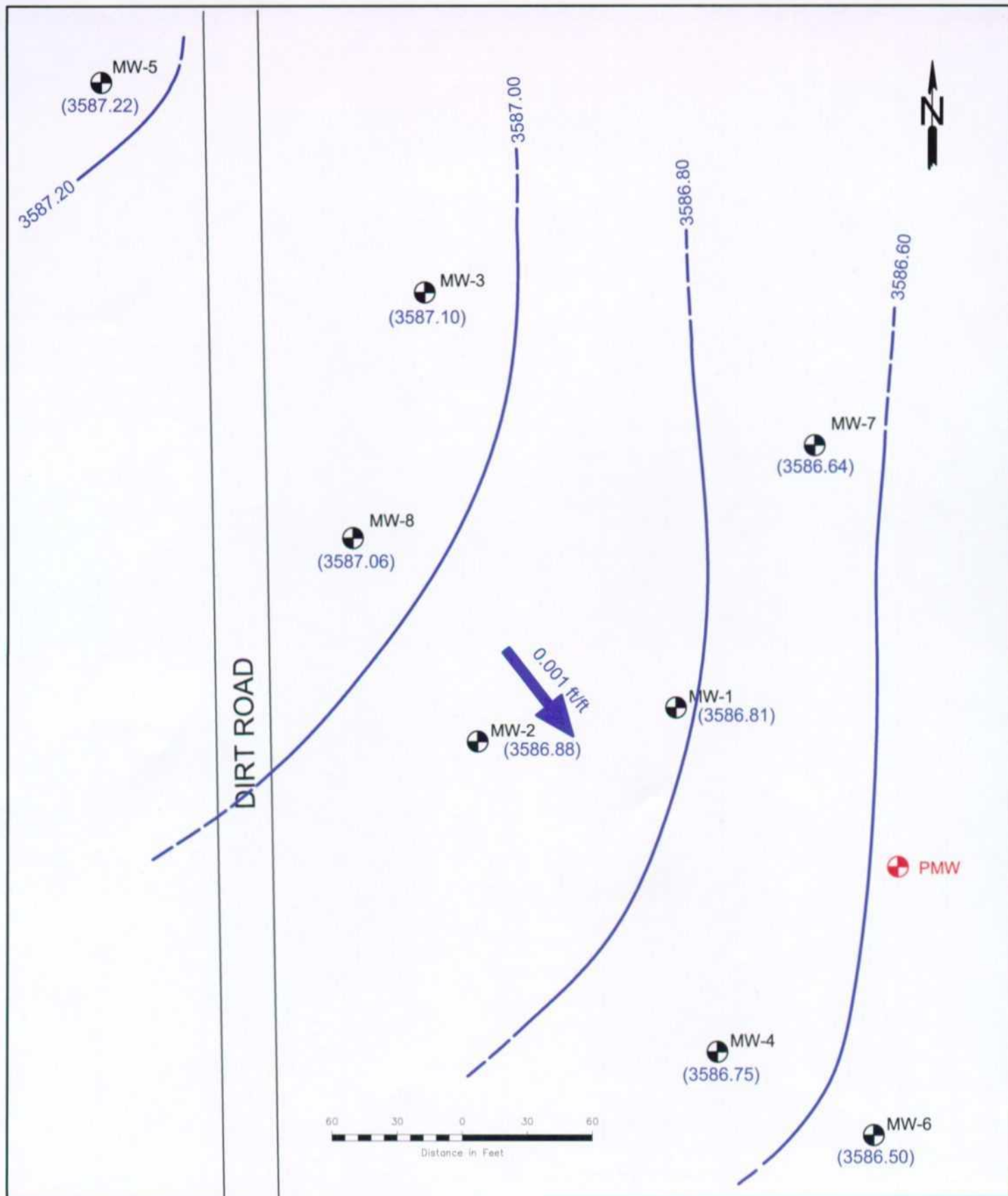
Plains Pipeline, L.P.  
Monument 17  
Lea County, NM

**NOVA**  
safety, and environmental

**NOVA Safety and Environmental**

Scale: 1" = 70'	Prep By: CS	Checked By: TKC
September 2, 2004		





**LEGEND:**

- ⊕ PMW Proposed Monitor Well
- Monitoring Well Locations
- Ground Water Contour Lines
- (3587.54) Groundwater Elevation
- 0.001 ft/ft Groundwater Gradient Direction and Magnitude



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

April 28, 2004

**Joanna Prukop**

Cabinet Secretary

Acting Director

Oil Conservation Division

Mr. Robert B. Eidson  
Environmental Technology Group, Inc.  
2540 West Marland  
Hobbs, NM 88240

RE: Your "Annual Sampling and Quarterly Gauging of Groundwater Monitor Wells Meeting Regulatory Cleanup Standards" letter dated March 25, 2004

Sampling of the below-listed monitor wells may be done in the timeframes indicated:

Darr Angell #1: MW-4, 11, 15, 16, 19, and 20 may be sampled annually; MW-7 may be sampled semi-annually.

Darr Angell #2: MW-1, 5, 6, 7, 8, 9, and 10 may be sampled annually; MW-3, and 4 may be sampled semi-annually.

Darr Angell #4: MW-1, 2, 4, 5, 7, and 12 may be sampled annually; MW-9 may be sampled semi-annually.

HDO 90-23: MW-1, 7, and 8 may be sampled annually; MW-4, and 5 may be sampled semi-annually.

LF-37: MW-1, 2, 5, 6, 7, 8, and 9 may be sampled annually; MW-4 may be sampled semi-annually.

LF-59: MW-3, 5, and 6 may be sampled annually; MW-7 may be sampled semi-annually.

Monument 2: MW-6, and 7 may be sampled annually; MW-4 may be sampled semi-annually.

Monument 10: MW-4 may be sampled annually; MW-6, and 7 may be sampled semi-annually.

Monument 11: MW-1, 2, and 3 may be sampled annually.

Monument 17: MW-5, and 8 may be sampled annually. MW-4, and 6 may be sampled semi-annually.

Monument 18: MW-2, 6, 7, and 8 may be sampled annually. MW-5 may be sampled semi-annually.

TNM 97-04: MW-1, 7, 8, 10, and 12 may be sampled annually.

TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, and 28 may be sampled annually. MW-22, 23, 24, 25, and 27 may be sampled semi-annually.

TNM 97-18: MW-1, 8, 9, 11, 12, 13, 14, 15, 16, 19, 20, and 21 may be sampled annually. MW-22, 26, 28, 29, and 30 may be sampled semi-annually.

TNM 97-23: MW-1, 2, 3, and 5 may be sampled annually.

TNM 98-05: MW-3, and 4 may be sampled annually.

TNM 98-05A: MW-5, and 8 may be sampled annually. MW-6, and 7 may be sampled semi-annually.

SPS-11: MW-2, 3, 13, 19, 20, 21, 22, 25, 27, 30, and 31 may be sampled annually. MW-10, and 18 may be sampled semi-annually.

• Conditions:

1. Gauging of all monitor wells will continue on a quarterly basis.
2. A request for a change in sampling frequency for any other monitor wells must be made specifically for those wells. This approval of annual and semi-annual sampling for the above wells does not constitute a "blanket" approval for any other monitor well not shown above.

If you have any questions, do not hesitate to contact me.

NEW MEXICO OIL CONSERVATION DIVISION

A handwritten signature in cursive script, appearing to read "Ed Martin".

Ed Martin  
Environmental Bureau

DRAFT

March 25, 2004

Mr. Ed Martin  
New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**RE: Annual sampling and quarterly gauging of groundwater monitor wells meeting regulatory cleanup standards.**

Mr. Martin:

Environmental Technology Group, Inc. (ETGI) for Link Energy is requesting that the groundwater sampling schedule of the wells listed below be changed from a quarterly to an annual sampling schedule. Quarterly gauging will continue on all site monitor wells during the regularly scheduled monitoring events. Benzene and total BTEX concentrations have been below regulatory standards in all of the monitor wells listed below for at least eight consecutive monitoring periods:

- ✓ HDO 90-23: MW-1, 4, 5, 7 and 8;
- ✓ LF-37: MW-1, 2, 4, 5, 6, 7, 8 and 9;
- ✓ LF-59: MW-3, 5, 6 and 7;
- ✓ Monument 2: MW-4, 6 and 7;
- ✓ Monument 10: MW-1, 4, 5, 6 and 7;
- ✓ Monument 11: MW-1, 2 and 3;
- ✓ Monument 17: MW-4, 5, 6 and 8;
- ✓ Monument 18: MW-2, 5, 6, 7 and 8;
- ✓ TNM 97-04: MW-1, 7, 8, 10 and 12;
- ✓ TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, 22, 23, 24, 25, 27 and 28;
- ✓ TNM 97-18: MW-1; + E-mail
- ✓ TNM 97-23: MW-1, 2, 3 and 5;
- ✓ TNM 98-05: MW-3 and 4;
- ✓ TNM 98-05A: MW-5, 6, 7 and 8;
- ✓ SPS-11: MW-2, 3, 13, 15, 18, 19, 20, 21, 22, 25, 27, 30 and 31. + E-mail (#10)

As additional monitor wells meet the eight consecutive monitoring events requirement with concentrations below regulatory standards we will formally request that they too be sampled on an annual basis.

DRAFT

Please contact me with any questions you have concerning ETGI's proposed groundwater sampling schedule at these sites.

Sincerely;

Robert B. Edison  
Geologist / Senior Project Manager  
ETGI, Hobbs, New Mexico

(505) 397-4882 office phone  
(505) 631-2974 cell  
(505) 397-4701 fax

**From:** Robert Eidson [reidson@etgi.cc]  
**Sent:** Tuesday, April 27, 2004 10:53 AM  
**To:** Ed Martin  
**Subject:** Groundwater sampling frequency letter  
 Ed:  
 The letter is attached for your reference.

Tabulated analytical results are included in all of the Annual Groundwater Monitoring reports. The Figure 3's should also be helpful in determining sampling frequency changes. Of those sites which show only seven consecutive quarters of acceptable groundwater sampling results, I checked the first quarter results of this year to meet the requirement (8). All wells will continue to be gauged during each sampling event.

- ✓ At the **Darr Angell 1 site (AP-07)** we would like to sample monitor wells MW-4, 7, 11, 15, 16, 19 and 20 annually.
- ✓ At the **Darr Angell 2 site (AP-07)** we would like to sample monitor wells MW-1, 3, 4, 5, 6, 7, 8, 9 and 10 annually.
- ✓ At the **Darr Angell 4 site (AP-07)** we would like to sample monitor wells MW-1, 2, 4, 5, 7, 9 and 12 annually.

Additionally, we would like to add the following monitor wells to the list shown on the attached letter:

- ✓ At **TNM 97-18 (AP-13)** monitor wells MW-8, 9, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 26, 28, 29 and 30. and SPS-11.
- ✓ At **SPS-11** monitor wells MW-10 and MW-19.

I will send the corresponding maps in groups to speed transmission and delivery.

Sincerely,

Robert B. Eidson

Geologist / Sr. Project Manager

ETGI

Hobbs, New Mexico

505-397-4882 office

505-397-4701 fax

505-631-2974 cell

---

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# **EOTT ENERGY Pipeline Limited Partnership**

P.O. BOX 1660  
5805 E. BUSINESS 20  
MIDLAND, TEXAS 79702  
(915) 682-3761

**FEDERAL EXPRESS**  
**AIR BILL # 8170 0342 3660**

March 30, 2000

State of New Mexico  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505  
Attn: William Olson

**RE: ANNUAL GROUND WATER MONITORING REPORTS**

Dear Mr. Olson:

Attached please find the 2000 Annual Groundwater Monitoring Reports for the following sites:

Monument #18	Monument #10
Monument #17	TNM-97-16 (Becky Jo Doom site)
Monument #2	HDO-90-23
Monument #15	SPS-11
TNM-97-17	TNM-98-02
TNM-97-18	TNM-98-S01
TNM-98-05A	TNM-97-23
TNM-96-16	TNM-95-10 (Saunders)
TNM-97-14	TNM-97-04 (Townsend)

I hope all meets with OCD requirements for closure of the site but if you have any questions, please don't hesitate to call me at 915/684-3467.

Sincerely,



Lennah Frost  
Sr. Environmental Engineer

cc: Environmental File



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

March 19, 1999

Mr. William C. Olson  
STATE OF NEW MEXICO  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

RECEIVED

MAR 24 1999

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

Re: Texas-New Mexico Pipe Line Company  
Pipe Line Release Site No. 17  
Unit F, Section 29, Township 19 South, Range 37 East  
Lea County, New Mexico  
Job No. 610057-6-17

Dear Mr. Olson:

This letter is in response to your letter dated February 2, 1999, regarding the above referenced site. Your letter required a ground water remediation and monitoring plan be submitted to your office by April 2, 1999. This letter constitutes our formal request for extension of this deadline until May 7, 1999, for which you provided verbal approval on a recent phone conversation with Mike Hawthorne concerning this site.

If you have any questions please contact me at (210) 680-3767.

Respectfully,

A handwritten signature in cursive script that reads 'Theresa Nix'.

Theresa Nix  
Project Manager

cc: TNMPL, Tony Savoie  
Equilon, Marc Oler  
OCD Hobbs District Office





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

February 2, 1999

**CERTIFIED MAIL**  
**RETURN RECEIPT NO: Z-274-520-613**

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

**RE: GROUND WATER REMEDIATION  
MONUMENT SITE #17**

Dear Mr. Savoie:

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

- December 28, 1998 "GROUNDWATER MONITORING EVENT, TEXAS - NEW MEXICO PIPELINE COMPANY, MONUMENT SITE NO. 17, MONUMENT, NEW MEXICO, KEI JOB NO. 610057-6-17".
- October 29, 1998 "MONITORING WELLS MW 17-6, MW 17-7 AND MW17-8, MONUMENT SITE NO. 17, UNIT F, SECTION 29, TOWNSHIP 19 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO, JOB NO. 610057-2-17".
- October 29, 1998 "GROUNDWATER MONITORING EVENT, TEXAS - NEW MEXICO PIPELINE COMPANY, MONUMENT SITE NO. 17, MONUMENT, NEW MEXICO, KEI JOB NO. 610057-6-17".

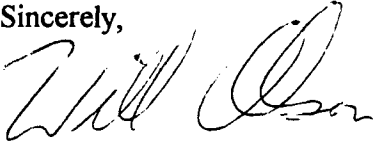
These documents contain the results of TNMPLC's recent investigation of the extent of ground water contamination resulting from a crude oil pipeline spill at TNMPLC's Monument No. 17 Site.

A review of the OCD's file on this site shows that on July 17, 1998 the OCD required that TNMPLC submit a work plan for remediation of contaminated ground water to the OCD by September 11, 1998. To date the OCD has no record of receiving this work plan. To correct this deficiency, the OCD requires that TNMPLC submit a ground water remediation and monitoring work plan to the OCD by April 2, 1999. The work plan will be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office.

Mr. Tony Savoie  
February 2, 1999  
Page 2

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 Office  
Theresa Nix, KEI

Z 274 520 6J3

US Postal Service  
**Receipt for Certified Mail**  
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Restricted Delivery Fee	
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Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

October 29, 1998

Mr. Tony Savoie  
TEXAS - NEW MEXICO PIPE LINE COMPANY  
P.O. Box 1030  
Jal, New Mexico 88252

RECEIVED

NOV 09 1998

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

Re: Monitoring Wells MW17-6, MW17-7 and MW17-8  
Monument Site No. 17  
Unit F, Section 29, Township 19 South, Range 37 East  
Lea County, New Mexico  
Job No. 610057-2-17

Dear Mr. Savoie:

Transmitted with this letter is the final Subsurface Investigation Report for the installation of monitoring wells MW17-6, MW17-7 and MW17-8 at Monument Site No. 17.

Please contact me at (210) 680-3767 with your comments or suggested changes.

Respectfully,

Theresa Nix  
Project Manager

Enclosure

cc: Marc Oler; Equilon  
William Olson; OCD Santa Fe  
OCD Hobbs Office



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

July 17, 1998

**CERTIFIED MAIL**

**RETURN RECEIPT NO: Z-235-437-316**

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

**RE: GROUND WATER ABATEMENT  
MONUMENT SITE #17**

Dear Mr. Savoie:

The New Mexico Oil Conservation Division (OCD) has reviewed the following Texas-New Mexico Pipe Line Company (TNMPLC) documents:

- June 16, 1998 "GROUND WATER MONITORING EVENT, TEXAS - NEW MEXICO PIPELINE COMPANY, MONUMENT SITE NO. 17, MONUMENT, NEW MEXICO, KEI JOB NO. 610057-6-17".
- May 28, 1998 "GROUND WATER MONITORING EVENT, TEXAS - NEW MEXICO PIPELINE COMPANY, MONUMENT SITE NO. 17, MONUMENT, NEW MEXICO, KEI JOB NO. 610057-6-17".
- April 7, 1998 "SUBSURFACE INVESTIGATION REPORT, MONITOR WELLS MW 17-4 AND MW 17-5, TEXAS - NEW MEXICO PIPELINE COMPANY, MONUMENT SITE NO. 17, LEA COUNTY, NEW MEXICO".
- December 1, 1997 "GROUND WATER MONITORING EVENT, TEXAS - NEW MEXICO PIPELINE COMPANY MONUMENT SITE NO. 17, MONUMENT, NEW MEXICO, KEI JOB NO. 610057" which was received by the OCD on April 15, 1998.

These documents contain the results of TNMPLC's investigation of the extent of soil and ground water contamination resulting from a crude oil pipeline spill at TNMPLC's Monument No. 17 Site located in Unit F, Section 29, Township 19 South, Range 37 East, Lea County, New Mexico.

Mr. Tony Savoie  
July 17, 1998  
Page 2

The investigation actions taken to date are satisfactory. However, the extent of ground water contamination has not been completely determined nor has a ground water remediation plan been submitted. Therefore, the OCD requires that TNMPLC submit a work plan to completely define the extent of contamination and a ground water remediation and monitoring plan. The work plans will be submitted to the OCD Santa Fe Office by September 11, 1998 with a copy provided to the OCD Hobbs District Office.

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

Sincerely,

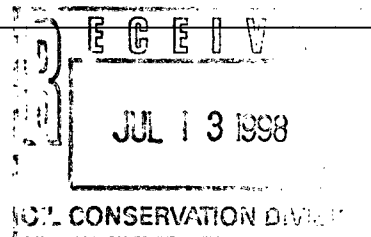


William C. Olson  
Hydrologist  
Environmental Bureau

xc: Wayne Price, OCD Hobbs District Office  
Michael Hawthorne, KEI  
Mike Matush, NM State Land Office



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX



July 9, 1998

Mr. Wayne Price  
**STATE OF NEW MEXICO**  
Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

Re: Texas-New Mexico Pipe Line Company  
Pipe Line Release Site No. 17  
SE/4, Section 29, Township 19 South, Range 37 East  
Lea County, New Mexico  
Job No. 610057-2-17

Dear Mr. Price:

This letter provides written notification of drilling activities scheduled at the above referenced site during the week of July 13, 1998. Drilling at Site 17 is currently scheduled for Wednesday, July 15, 1998. This schedule, however, is dependent upon completion of 2 other drill jobs in Texas on Monday and Tuesday of next week. Three delineation wells will be installed at the site (2 lateral and 1 downgradient).

If you have any questions or would like to be on-site during drilling, please contact me at (210) 680-3767.

Respectfully,

Theresa Nix  
Project Manager

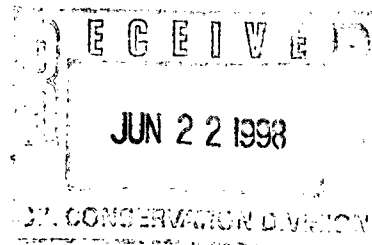
cc: TNMPL, Tony Savoie  
OCD Santa Fe Office, Bill Olson ✓



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
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June 16, 1998

Mr. Tony Savoie  
TEXAS - NEW MEXICO PIPE LINE COMPANY  
P. O. Box 1030  
Jal, New Mexico 88252



Re: Groundwater Monitoring Event  
Texas - New Mexico Pipe Line Company  
Monument Site No. 17  
Monument, New Mexico  
KEI Job No. 610057-6-17

Dear Mr. Savoie:

Attached is a revised copy of FIG. 1 for the ground water binder update packet for the second quarter of 1998 ground water monitoring event conducted at Monument Site No. 17, located near Monument, New Mexico. Please replace the FIG. 1 originally submitted with the revised FIG. 1. The original update packet for this quarter was dated May 28, 1998. One copy has been submitted to OCD Hobbs and OCD Santa Fe.

Please call me at (210) 680-3767 if you have any questions or comments.

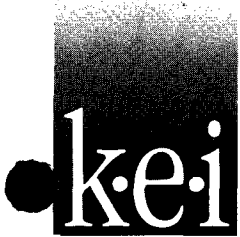
Respectfully,

*Theresa Nix*

Theresa Nix  
Project Manager

Enclosure

cc: Marc Oler, TTTI  
J. Michael Hawthorne, KEI  
OCD Hobbs, Wayne Price  
✓OCD Santa Fe, William Olson



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

May 28, 1998

Mr. Tony Savoie  
TEXAS - NEW MEXICO PIPE LINE COMPANY  
P. O. Box 1030  
Jal, New Mexico 88252

Re: Groundwater Monitoring Event  
Texas - New Mexico Pipe Line Company  
Monument Site No. 17  
Monument, New Mexico  
KEI Job No. 610057-6-17

**RECEIVED**

**JUN 08 1998**

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

Dear Mr. Savoie:

Transmitted with this letter is the ground water binder update packet for the second quarter of 1998 ground water monitoring event conducted at Monument Site No. 17, located near Monument, New Mexico. One copy has been submitted to OCD Hobbs and OCD Santa Fe.

The packet contains the following:

- Updated gauging tables
- Updated ground water laboratory results tables
- Updated figures
- A copy of the laboratory ground water results and chain-of-custody documentation
- A dated "tab" for the new event

Please remove and replace the former tables. Add the new dated tab and place the updated figures, laboratory reports, and chain-of-custody documentation behind this tab.

Please call me at (210) 680-3767 if you have any questions or comments.

Respectfully,

*Theresa Nix*

Theresa Nix  
Project Manager

Enclosure

cc: Marc Oler, TTTI  
J. Michael Hawthorne, KEI  
OCD Hobbs, Wayne Price  
OCD Santa Fe, William Olson ✓





5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

December 1, 1997

Mr. Tony Savoie  
TEXAS - NEW MEXICO PIPE LINE COMPANY  
P. O. Box 1030  
Jal, New Mexico 88252

RECEIVED

APR 15 1998

Re: Groundwater Monitoring Event  
Texas - New Mexico Pipe Line Company  
Monument Site No. 17  
Monument, New Mexico  
KEI Job No. 610057

ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

Dear Mr. Savoie:

Transmitted with this letter is the ground water binder for all ground water monitoring events conducted at Monument Site No. 17, located near Monument, New Mexico.

After each ground water monitoring and sampling event, you will receive a packet containing the following:

- Updated gauging tables
- Updated ground water laboratory results tables
- Updated figures
- A copy of the laboratory ground water results and chain-of-custody documentation
- A dated "tab" for each new event

When you receive each packet, please remove and replace the former tables. Add the new dated tab and place the updated figures, laboratory reports, and chain-of-custody documentation behind this tab.

Please call me at (210) 680-3767 if you have any questions or comments.

Respectfully,

J. Michael Hawthorne, P.G., REM  
Senior Geologist

Enclosure



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

March 26, 1998

Mr. William C. Olson  
**STATE OF NEW MEXICO**  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Re: Texas-New Mexico Pipe Line Company  
Pipe Line Release Site No. 17  
Lea County, New Mexico  
Job No. 610057-2-17

Dear Mr. Olson:

KEI would like to request a 2 week extension to submit the information requested in your letter dated January 20, 1998. This information will be submitted by April 10, 1998.

If you have any questions please contact me at (210) 680-3767.

Respectfully,

*Theresa Nix*

Theresa Nix  
Project Manager

cc: TNMPL, Tony Savoie  
TTTI, Marc Oler  
OCD Hobbs District Office, Wayne Price

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RECEIVED  
MAR 27 1997  
Environmental Bureau  
Oil Conservation Division

RECEIVED  
MAR 27 1998  
Environmental Bureau  
Oil Conservation 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

January 20, 1998

**CERTIFIED MAIL**

**RETURN RECEIPT NO: Z-235-437-220**

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

**RE: GROUND WATER ABATEMENT  
MONUMENT SITE #17**

Dear Mr. Savoie:

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

- September 24, 1997 "TEXAS-NEW MEXICO PIPE LINE COMPANY, PIPE LINE RELEASE SITE NO. 17, LEA COUNTY, NEW MEXICO, JOB NO. 610057".
- September 9, 1997 "COMPREHENSIVE ASSESSMENT REPORT, TEXAS - NEW MEXICO PIPELINE COMPANY MONUMENT SITE NO. 17, LEA COUNTY, NEW MEXICO"

These documents contain the results of TNMPLC's investigation of the extent of soil and ground water contamination resulting from a crude oil pipeline spill at TNMPLC's Monument No. 17 Site located in Unit F, Section 29, Township 19 South, Range 37 East, Lea County, New Mexico. The documents also contain recommendations for further characterization of the extent of contamination.

The OCD approves of the recommendations contained in the above referenced documents with the following conditions:

1. TNMPLC will completely define the extent of contamination related to TNMPLC's activities.
2. All monitor wells will be constructed, developed and sampled according to OCD's August 16, 1996 site characterization plan approval.

Mr. Tony Savoie  
January 20, 1998  
Page 2

3. TNMPLC will submit a report on the investigation activities by April 1, 1998. The report will be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office. The report will contain:
  - a. A description of all investigation and remediation activities which occurred including the procedures used during the investigation and conclusions and recommendations.
  - b. A site map showing the locations of all soil borings and monitor wells in relation to other pertinent site features.
  - c. A summary of all laboratory analytic results of soil and water quality sampling including copies of the laboratory analyses and associated quality assurance/quality control data.
  - d. A water table elevation map using the water table elevation of the ground water in all site monitor wells.
  - e. A geologic log and well completion diagram for each monitor well or borehole.
  - f. A work plan for remediation of contaminated soil and ground water.
4. TNMPLC will notify the OCD at least 48 hours in advance of scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Please be advised that OCD approval does not relieve TNMPLC of liability if the investigation fails to adequately define the extent of contamination or, if contamination exists which is outside the scope of the work plan. 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: Wayne Price, OCD Aztec Office  
David Deardorff, New Mexico State Land Office  
Michael Hawthorne, KEI



5309 Wurzbach, Suite 100  
San Antonio, Texas 78238  
(210) 680-3767  
(210) 680-3763 FAX

September 24, 1997

Mr. Roger Anderson  
**STATE OF NEW MEXICO**  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Re: Texas-New Mexico Pipe Line Company  
Pipe Line Release Site No. 17  
Lea County, New Mexico  
Job No. 610057

Dear Mr. Anderson:

This letter provides written notification of the discovery of dissolved phase hydrocarbon in ground water at the above referenced site during subsurface investigation activities.

On March 17, 1997, and on April 2 and 4, 1997, KEI advanced exploratory holes at the referenced site, which is located in the SE/4, NW/4 Section 29, Township 19 South, Range 37 East in Lea County, New Mexico. On April 4, 1997, monitoring wells were installed at the site. The exploratory work had previously been approved by the New Mexico Oil Conservation Division. Dissolved phase hydrocarbon has been observed in ground water at the site based on laboratory analytical results for ground water samples from monitoring wells.

TNMPL plans to continue monitoring of the wells at the site to further characterize the nature and extent of hydrocarbon impact to ground water.

If you have any questions please contact me at (210) 680-3767.

Respectfully,

A handwritten signature in black ink, reading 'J. Michael Hawthorne'. The signature is fluid and cursive, with the first and last names being more prominent.

J. Michael Hawthorne, P.G., REM  
Senior Geologist

cc: TNMPL, Tony Savoie  
OCD Hobbs District Office, Wayne Price