

1R - 138

# CLOSURE APPROVALS

YEAR(S):

APRIL 2007



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

April 20, 2007

Ms. Camille Reynolds  
Plains Pipeline, L.P.  
3111 W. Hwy 82  
Lovington, NM 88260

**RE: TNM 97-16 Release Site  
OCD FILE #1R-138  
7 Miles Northeast of Jal, New Mexico**

Dear Ms. Reynolds:

The New Mexico Oil Conservation Division (OCD) has reviewed Plains Pipeline, L.P. July 31, 2006 Final Site Closure Request of the above-referenced site located in the NE 1/4 NW 1/4 OF SECTION 12, TOWNSHIP 24 SOUTH, RANGE 37 EAST OF LEA COUNTY, NEW MEXICO. The closure request was prepared on behalf of Plains Pipeline, L.P. by NOVA Safety and Environmental. This document contains Plains Pipeline, L.P.'s summary of remediation efforts at the release site and includes analyticals and site photographs. Mr. Ed Martin of the OCD approved the revised remediation work plan on June 21, 2005. To date, Plains' efforts have resulted in BTEX and TPH blended soil concentrations being reduced below the NMOCD threshold. Groundwater closure was approved by the OCD in May 2003. It is the understanding of the OCD that the excavation site has now been properly lined and backfilled with blended soil and four monitoring wells are either plugged or soon to be plugged. Notwithstanding the conditions below, and subsequent to the plugging of the monitoring wells, no further action is required at this site.

NMOCD's approval of this closure does not relieve Plains Pipeline, L.P. of liability in the future, should this site become potentially harmful to public health or the environment. Nor does it relieve Plains Petroleum, L.P. of its responsibility to comply with the rules and regulations of any other federal, state, county or local governmental agency.

NEW MEXICO OIL CONSERVATION DIVISION

Ben Stone

Environmental Bureau

Cc: NMOCD Hobbs



**PLAINS  
PIPELINE**

July 31, 2006

Mr. Ben Stone  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 South St. Francis Drive  
Santa Fe, New Mexico

Re: Plains Pipeline Final Site Closure Request  
TNM 97-16 Release Site  
NMOCD Reference # 1R-0138  
NE ¼, NW ¼ of Section 12, Township 24 South, Range 37 East  
Lea County, New Mexico

Dear Mr. Stone:

Please find attached for your approval the Final Site Closure Request, dated July 2006, for the TNM 97-16 release site located in the NE ¼, NW ¼ of Section 12, Township 24 South, Range 37 East in Lea County, New Mexico. The Final Site Closure Request details activities conducted for soil remediation and closure of the site.

Should you have any questions or comments, please contact me at (505) 441-0965.

Sincerely,

Camille Reynolds  
Remediation Coordinator  
Plains All American Pipeline

Cc: Larry Johnson, NMOCD, Hobbs Office

Enclosure



## FINAL SITE CLOSURE REQUEST

### TNM 97-16

NE ¼, NW ¼ of Section 12, Township 24 South, Range 37 East

Lea County, New Mexico

Plains SRS Number TNM-97-16

NMOCD Reference#: 1R-0138

Prepared For:

**PLAINS MARKETING, L.P.**

333 Clay Street, Suite 1600

Houston, Texas 77002



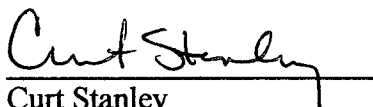
Prepared By:


**NOVA Safety and Environmental**

2057 Commerce Street

Midland, Texas 79703

**July 2006**

  
Curt Stanley  
Project Manager

  
Todd K. Choban, P.G.  
Vice President Technical Services

## TABLE OF CONTENTS

1.0	INTRODUCTION AND SITE BACKGROUND.....	1
2.0	SUMMARY OF RECENT FIELD ACTIVITIES .....	1
3.0	SOIL AND SITE CLOSURE REQUEST .....	2
4.0	LIMITATIONS .....	2
5.0	DISTRIBUTION .....	3

### FIGURES

Figure 1:	Site Location Map
Figure 2:	Site Map

### APPENDICES

Appendix A:	Photographs
Appendix B:	Release Notification and Corrective Action, Form C-141

## 1.0 INTRODUCTION AND SITE BACKGROUND

NOVA Safety and Environment (NOVA) is pleased to submit this Final Site Closure Request to Plains Marketing, L.P. (Plains). The TNM 97-16 site is located approximately fourteen miles south of the town of Eunice, New Mexico in the NE ¼, NW ¼ of Section 12, Township 24 South, Range 37 East. For reference, a Site Location Map and Site Map are provided as Figures 1 and 2, respectively.

On July 30, 1997, Texas New Mexico Pipe Line Company (TNM) personnel (previous owner of the pipeline) discovered crude oil had been released from a 14-inch pipeline on property owned by Becky Jo Doom. An estimated 748 barrels of crude oil were released and an estimated 80 barrels were recovered during emergency response actions. The Release Notification and Corrective Action (Form C-141) is included as Appendix B.

Project management responsibilities for this site were transferred to NOVA as of May 29, 2004. NOVA is submitting this Final Site Closure Request to describe recent field activities and request final site closure as set forth by the State of New Mexico under NMAC Rule 19 standards. The regulatory basis for this Final Site Closure Request is NMAC Rule 19 and the New Mexico Oil Conservation Division (NMOCD) guidance document Guidelines for Remediation of Leaks, Spills, and Releases, (August 1993).

Documents previously submitted to the NMOCD are not included in this report. Please reference "The Subsurface Investigation Report", dated May 14, 1998, Work Plan dated October 29, 1998, "Additional Subsurface Investigation Report and Modified Stage II Abatement Plan", dated January 5, 2000, "Addendum to Addition Subsurface Investigation and Modified Stage II Abatement Plan", dated July 2004 and "Site Closure Request", dated April 2005, for this documentation.

## 2.0 SUMMARY OF RECENT FIELD ACTIVITIES

On June 21, 2005, Plains Marketing, L.P. received approval from the NMOCD to proceed with the field activities proposed in Site Closure Request dated April 2005. The field activities were approved with the stipulation that a reasonable effort would be made to blend soil located in treatment cell sections LF-102, LF-130 and LF-135 with soil from treatment cell sections with a lower Total Petroleum Hydrocarbon (TPH) concentration. For reference, a site map is included as Figure 2.

On April 27 through May 12, 2006, heavy equipment was mobilized to blend the soil located in the above referenced treatment cells and backfill the existing excavation. The approximately 13,370 cubic yards of remediated soil was placed in the excavation in approximate eighteen (18) inch lifts and compacted. When the soil required additional moisture for proper compaction, water was pumped from an onsite water well into the excavation. On completion of the backfilling activities, the site surface was graded to as close to the original topography as practical. Photographs of the excavation blending and backfilling activities are included as Appendix A. The excavation and former land farm area will be seeded with vegetation acceptable to the landowner in the fall of 2006, when weather conditions are more favorable for successful vegetation growth.

### **3.0 SOIL AND SITE CLOSURE REQUEST**

Plains has completed the remediation of all soil issues at the site and NOVA recommends that Plains submit this report to the NMOCD and request the NMOCD approve final closure at the TNM 97-16 site. The water well located on the site will become the responsibility and liability of the landowner after the site has been successfully re-vegetated. On May 28, 2003, Plains received NMOCD approved closure of groundwater issues at the site.

### **4.0 LIMITATIONS**

NOVA has prepared this Final Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains Marketing, LP (Plains). The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of NOVA and/or Plains.

## **5.0 DISTRIBUTION**

- Copy 1: Ben Stone  
New Mexico Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505
- Copy 2: Paul Sheeley and Larry Johnson  
New Mexico Energy, Minerals and Natural Resources  
Oil Conservation Division, District 1  
1625 North French Drive  
Hobbs, New Mexico 88240
- Copy 3: Jeff Dann  
Plains Marketing, LP  
333 Clay Street  
Suite 600  
Houston, Texas 77002  
jpdann@paalp.com
- Copy 4: Camille Reynolds  
Plains Marketing, LP  
3112 Highway 82  
Lovington, NM  
cjreynolds@paalp.com
- Copy 5: NOVA Safety and Environmental  
2057 Commerce Street  
Midland, Texas 79703  
cstanley@novatraining.cc



## Figures

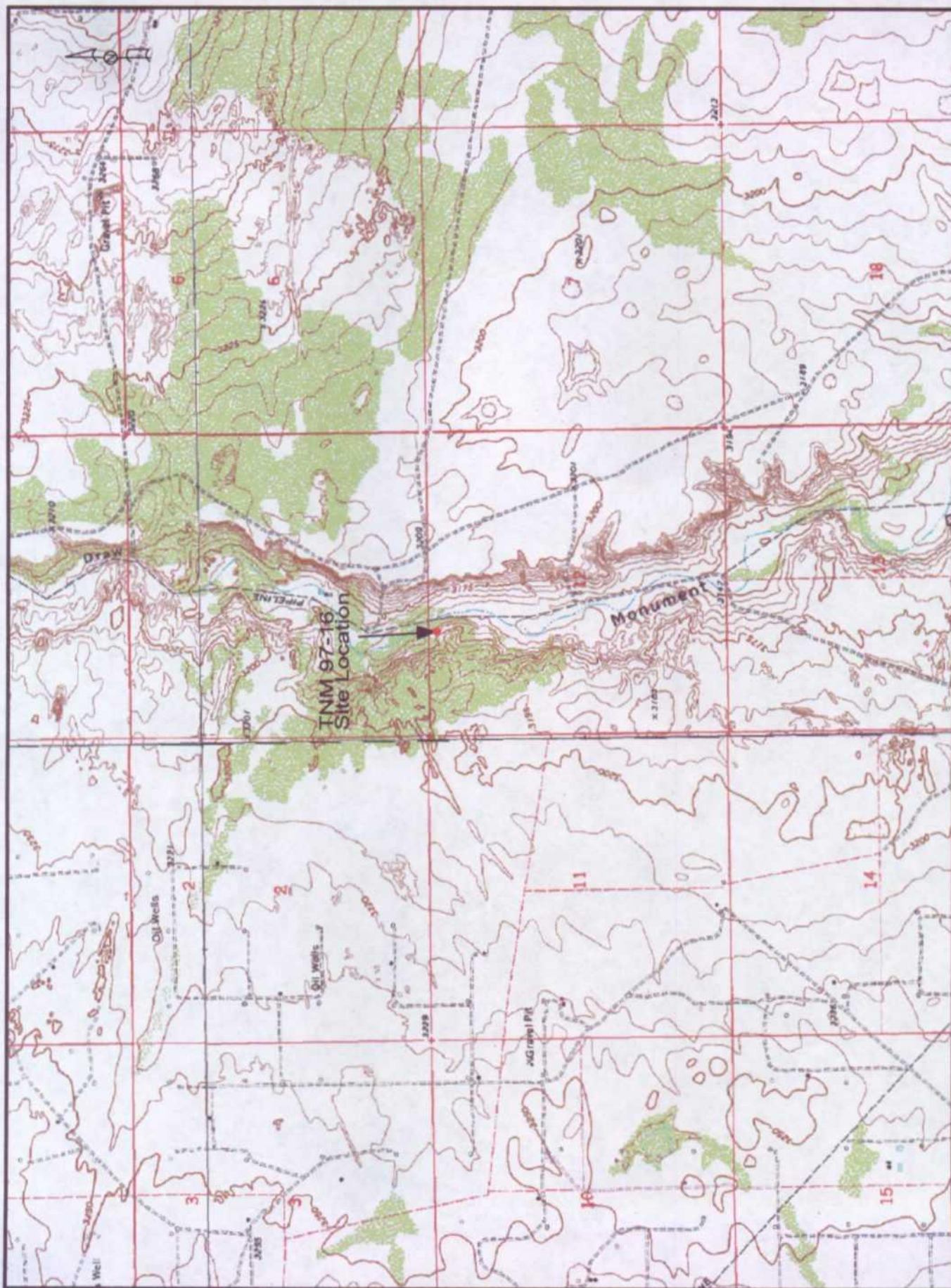


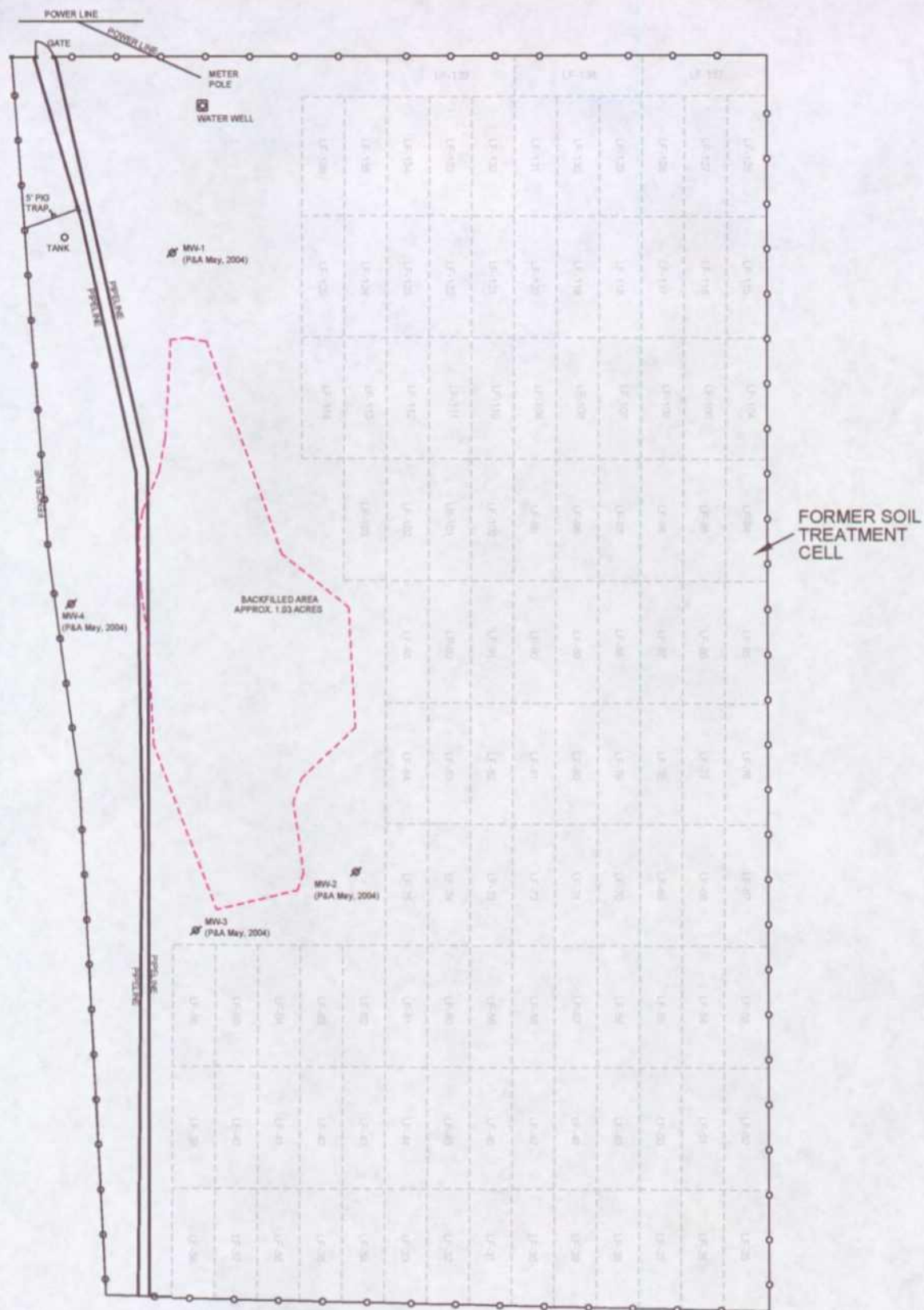
Figure 1  
Site Location Map  
Plains Marketing, L.P.  
TNM 97-16  
Lea Co. NM

NOVA Safety and Environmental



NEUM NW04 Sec 12 T4S R37E 13° 14' 21.7" N 109° 37' 07.7" W  
May 1, 2005 Prep By: CJS Checked By: TMC





## Appendices



## Appendix A

### Photographs



Looking South toward TNM 97-16 excavation, backfilling in progress



Looking Northeast from excavation toward on-site treatment cell, blending in progress





Looking South toward backfilled TNM 97-16 excavation located in photo center



Looking East toward former on-site treatment cell

Appendix B  
Notification of Release and Corrective  
Action (Form C-141)



Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-141  
Originated 2/13/97

Submit 2 copies to  
Appropriate District  
Office in accordance  
with Rule 116 on  
back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name Texas-New Mexico Pipe Line Company		Contact Edwin H. Gripp
Address Box 60028, San Angelo, TX 76905		Telephone No. (915) 947-9000
Facility Name Vacuum Jet to Gal main Line		Facility Type Pipe Line
Lease Owner Berkey Co. Deane	Mineral Owner	Lease No.

LOCATION OF RELEASE

Plot Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	12	24S	37E					Dea

NATURE OF RELEASE

Type of Release Power crude	Volume of Release 748 Barrels	Volume Recovered 80 Barrels
Location of Release 14" main line	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 7-30-97 3:30 PM
Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Bong Wink	
Whom? John W. Chapman	Date and Hour 7-30-97 5:20 P.M.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. —	

Watercourse was impacted. Describe Fully:

Describe Cause of Problem and Remedial Action Taken:

Internal Corrosion. Leak successfully clamped off.

Describe Area Affected and Cleanup Action Taken:

25,000 sq ft pasture land.  
The soaked area will be excavated.

Describe General Conditions Prevailing (Temperature, Precipitation, etc.):

85° clear

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature 		OIL CONSERVATION DIVISION	
Printed Name Edwin H. Gripp	Approved by District Supervisor	Expiration Date	
Title District Manager	Approval Date	Attached <input type="checkbox"/>	
Date 8-12-97	Phone 915-947-9001	Conditions of Approval	

Attach Additional Sheets If Necessary

State Corp. Commission  
Pipe Line Division

Hazardous Waste Section  
NM Environmental Improvement Div.

TNM-97-16 JWC JAS

Final Site  
Closure Request



**PLAINS**



**NOVA**  
safety and environmental

**TNM 97-16**

LEA COUNTY, NEW MEXICO

SRS # TNM 97-16

NMOCD REF 1R-0138'