

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

1RP-1455

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Plains Pipeline	Contact	Jason Henry
Address	3112 W. US Hwy 82, Lovington, NM 88260	Telephone No.	(575) 441-1099
Facility Name	Junction 34	Facility Type	10" Steel Pipeline

Surface Owner	Plains Pipeline	Mineral Owner		Lease No.	
---------------	-----------------	---------------	--	-----------	--

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	28	20S	37E					Lea

Latitude 32° 32' 50.12" North Longitude 103° 15' 31.4" West

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	65 barrels	Volume Recovered	45 barrels
Source of Release	10-inch Steel Pipeline	Date and Hour of Occurrence	06/30/2007 @ 05:45	Date and Hour of Discovery	06/30/2007 @ 06:03
Was Immediate Notice Given?	If YES, To Whom?				
	x Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	Gary Wink			
By Whom?	Camille Reynolds	Date and Hour 06/30/2008 @ 10:30			
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.				
	<input type="checkbox"/> Yes XX <input type="checkbox"/> No				

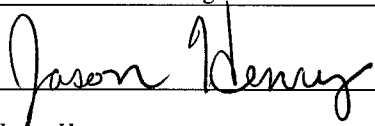
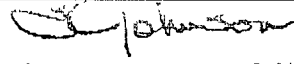
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* External corrosion of the 10 inch steel pipeline resulted in a release of sweet crude oil. The 10-inch steel gathering line was repaired with a pipeline clamp to mitigate the crude oil release. The line is a 10-inch steel gathering line that produces approximately 3,500 barrels of crude oil per day. The pressure on the line is approximately 75 psi and the gravity of the sweet crude oil is 49. The sweet crude oil has an H2S content of <10 ppm. The line is approximately 3.0 feet bgs at the release point.

Describe Area Affected and Cleanup Action Taken.* The excavation was completed to a total depth of 6 feet bgs, approximately 360 yards of soil was transported to Lea Station Landfarm for treatment and the excavation was backfilled with locally purchased soil.

PLEASE SEE THE ATTACHED BASIN ENVIRONMENTAL SERVICE TECHNOLOGIES REMEDIATION SUMMARY AND SITE CLOSURE REQUEST, DATED January 2009, WITH ATTACHMENTS FOR DETAILS OF REMEDIAL ACTIVITIES CONDUCTED.

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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Jason Henry	Approved by District Supervisor:  ENVIRONMENTAL ENGINEER	
Title: Remediation Coordinator	Approval Date: 1.29.09	Expiration Date: —
E-mail Address: jmhenry@paalp.com	Conditions of Approval: LISTAS RBC	Attached <input type="checkbox"/> 1RP- 1455
Date: January 29, 2009	Phone: (575) 441-1099	

RECEIVED

JAN 29 2009

HOBBSOCD

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By Whom?	Camille Reynolds	If YES, To Whom?	Gary Wink		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Date and Hour 06/30/2008 @ 10:30		
If YES, Volume Impacting the Watercourse.					

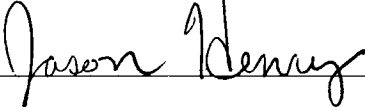
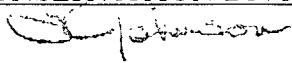
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Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Jason Henry	Approved by District Supervisor  ENVIRONMENTAL ENGINEER	
Title: Remediation Coordinator	Approval Date: <u>1.29.09</u>	Expiration Date: <u> </u>
E-mail Address: <u>jmhenny@paalp.com</u>	Conditions of Approval: <u>LISTAS RBC</u>	Attached <input type="checkbox"/> 1RP-1455
Date: January 29, 2009	Phone: (575) 441-1099	

RECEIVED

JAN 29 2009

HOBBSOCD

Basin Environmental Service Technologies, LLC

2800 Plains Highway
P. O. Box 301
Lovington, New Mexico 88260
cdstanley@basin-consulting.com
Office: (575) 396-2378 Fax: (575) 396-1429



REMEDIATION SUMMARY AND SITE CLOSURE REQUEST

**PLAINS PIPELINE, L.P.
Junction 34
Lea County, New Mexico
Plains SRS # 2007-204
UNIT F (SE/NW), Section 28, Township 20 South, Range 37 East
Latitude 32 °, 32', 50.12" North, Longitude 103 °, 15', 31.4" West
NMOCD Reference # 1RP-1455**

Prepared For:

Plains Pipeline, L.P.
333 Clay Street
Suite 1600
Houston, Texas 77002

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JAN 29 2009
HOBSOCD

Prepared By:
Basin Environmental Service Technologies, LLC

January 2009

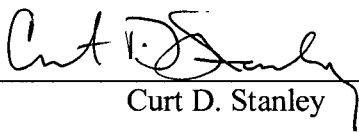

Curt D. Stanley
Project Manager

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FIGURES

Figure 1 – Site Location Map

Figure 2 – Site Map

APPENDICES

Appendix A - Photographs

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

INTRODUCTION AND BACKGROUND INFORMATION

Basin Environmental Service Technologies, LLC (Basin), on behalf of Plains Pipeline, L.P. (Plains), has prepared this Remediation Summary and Site Closure Request for the release site known as Junction 34 (SRS# 2007-204). The site is located in Unit Letter F (SE¼ NW ¼), Section 28, Township 20 South, Range 37 East, in Lea County, New Mexico. The property is owned by Plains Pipeline L.P. The site latitude is 32°, 32', 50.12" North, and the longitude is 103°, 15', 31.4" West (A Site Location and Site Map are provided as Figure 1 and Figure 2, respectively). The Release Notification and Corrective Action (NMOCD Form C-141) indicated approximately sixty-five (65) barrels of crude oil was released from the Plains pipeline and forty-five (45) barrels were recovered during the initial response activities. The Release Notification and Corrective Action is provided as Appendix B.

On June 30, 2007, Basin on behalf of Plains responded to a pipeline release located on the Junction 34 pipeline within the Plains Lea Station facility. The Junction 34 release site is contained within the boundaries of a prior release known as Lea Station (SRS # 2003-00339). The prior release was delineated in 1992 by consultants retained by Shell Pipeline Corporation (SPLC), the previous operators of the station. Plains operations personnel mitigated the crude oil release by installing a pipeline clamp on the pipeline. The impacted soil excavated during initial response activities was stockpiled on a 6-mil poly liner pending final disposition. The initial visually stained area covered an area measuring approximately 80 feet in length by 24 feet in width. Photographs are provided in Appendix A.

NMOCD SITE CLASSIFICATION

A search of the New Mexico Office of the State Engineer (NMOSE) database indicated the average depth to groundwater is approximately forty (40) feet below ground surface (bgs) in the section. The depth to groundwater at the Junction 34 release site results in a score of twenty (20) being assigned to the site based on the New Mexico Oil Conservation Division (NMOCD) depth to groundwater criteria.

The water well database, maintained by the NMOSE, indicated there are no water wells less than 1,000 feet from the release, resulting in zero (0) points being assigned to this site as a result of this criteria.

There is no surface water body located within 1,000 feet of the site. Based on the NMOCD ranking system zero (0) points will be assigned to the site as a result of the criteria.

The NMOCD guidelines indicate the Junction 34 release site has a ranking score of greater than 19. Based on this score, the soil remediation levels for a site with a ranking score of greater than 19 points are as follows:

- Benzene – 10 mg/Kg (ppm)
- BTEX – 50 mg/Kg (ppm)
- TPH – 100 mg/Kg (ppm)

SUMMARY OF FIELD ACTIVITIES

On June 30, 2007, Basin mobilized to the Junction 34 release site to begin excavation activities. Impacted soil excavated from the release point and flow path was stockpiled on a 6-mil poly liner. Due to safety concerns related to the numerous pipelines, overhead power lines and crude oil transport trucks traveling in the area, the excavation activities were limited. The excavation measured approximately 80 feet long by 24 feet wide.

On July 3, 2007, the NMOCD Hobbs District Office granted Plains verbal approval to conduct limited excavation activities within the active crude oil truck station. A groundwater monitor well (MW-11) adjacent to the release and associated with the Lea Station release (SRS # 2003-00339) was utilized to complete the delineation of the site. Limited excavation entailed the removal of accessible impacted soil around the existing infrastructure. Please reference the *Lea Station 2007 Annual Monitoring Report* for monitor well MW-11 groundwater data. Groundwater in the area of monitor well MW-11 is impacted and the area is currently under a groundwater sampling and monitoring program.

On July 5, 2007, Basin conducted excavation activities at the site. The floor of the excavation was completed to a total depth of approximately six (6) feet below ground surface (bgs). The flow path area was excavated to a depth of approximately six (6) to eight (8) inches bgs. Approximately 360 cubic yards (cy) of impacted soil was stockpiled adjacent to the excavation and transported to the Plains Lea Station Land Farm (GW-351). The final dimensions of the excavation were approximately 50 feet in length and 5 feet in width along the flow path area and approximately 25 feet in width and 30 feet in length at the release point. No soil samples were collected for laboratory analysis.

The excavation was backfilled with the locally purchased native soil and contoured to fit the surrounding topography.

SITE CLOSURE REQUEST

Limited excavation, as approved by the NMOCD Hobbs District Office was completed. The Junction 34 release site is contained within the boundaries of the Lea Station release (SRS # 2003-00339) and groundwater is monitored by monitor well MW-11. Additional remediation activities, if warranted, will be conducted in the release area when the Plains Lea Station facility is decommissioned and vacated.

Basin recommends Plains provide the NMOCD Hobbs District Office a copy of this Remediation Summary and Site Closure Request and request the NMOCD grant site closure to the Junction 34 release site.

LIMITATIONS

Basin Environmental Service Technologies, LLC has prepared this Remediation Summary and Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended.

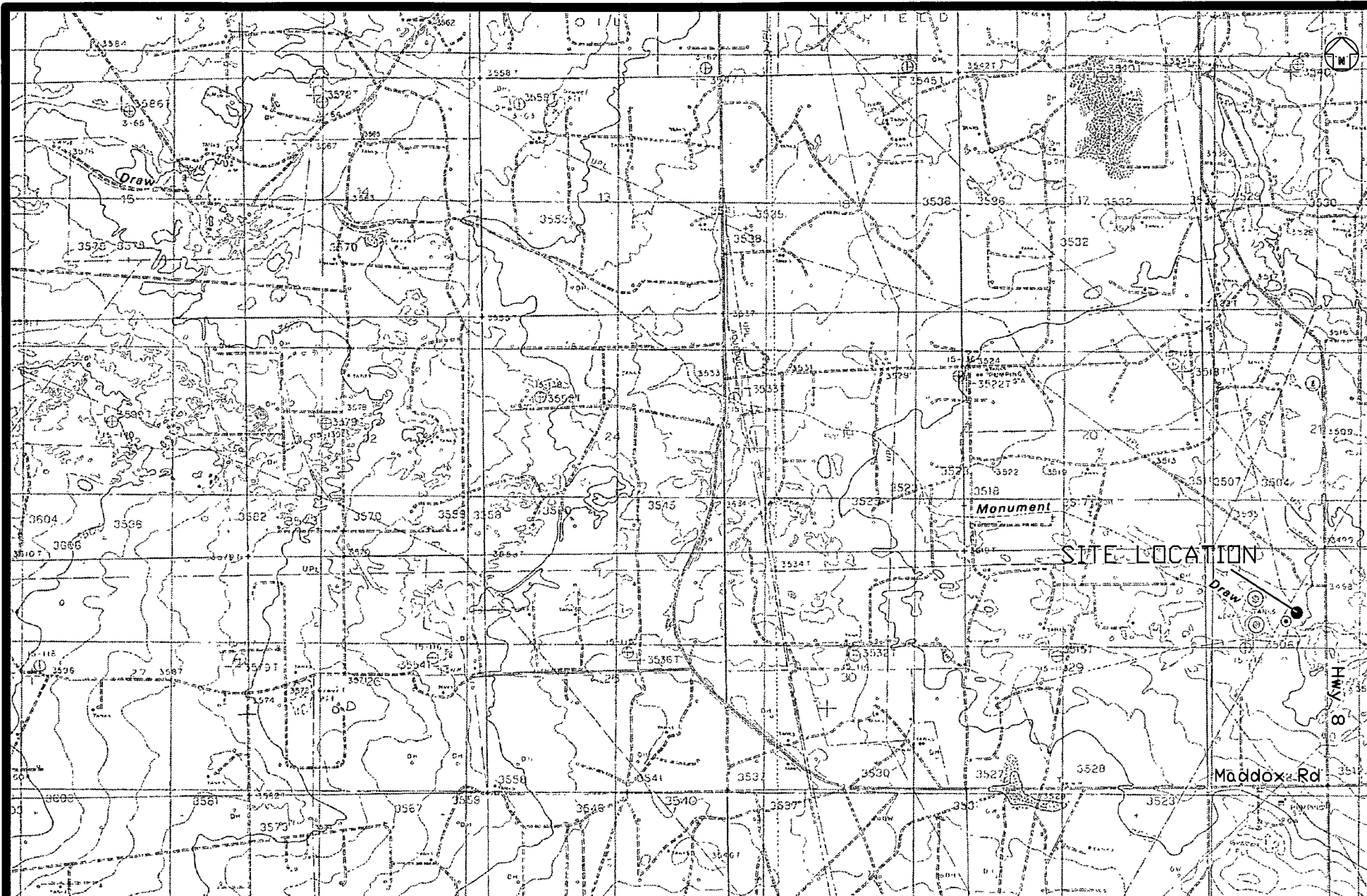
Basin Environmental Service Technologies, LLC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Basin Environmental Service Technologies, LLC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Basin Environmental Service Technologies, LLC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin Environmental Service Technologies, LLC 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 Pipeline, L.P. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Service Technologies, LLC and/or Plains Pipeline, L.P.

DISTRIBUTION:

- Copy 1: Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240
- Copy 2: Jeff Dann
Plains Pipeline, L.P.
333 Clay Street, Suite 1600
Houston, Texas 77002
jpdann@paalp.com
- Copy 3: Jason Henry
Plains Pipeline, L.P.
2530 State Highway 214
Denver City, Texas 79323
jhenry@paalp.com
- Copy 4: Curt Stanley
Basin Environmental Consulting
P.O. Box 381
Lovington, New Mexico 88260
cdstanley@basin-consulting.com

Figures

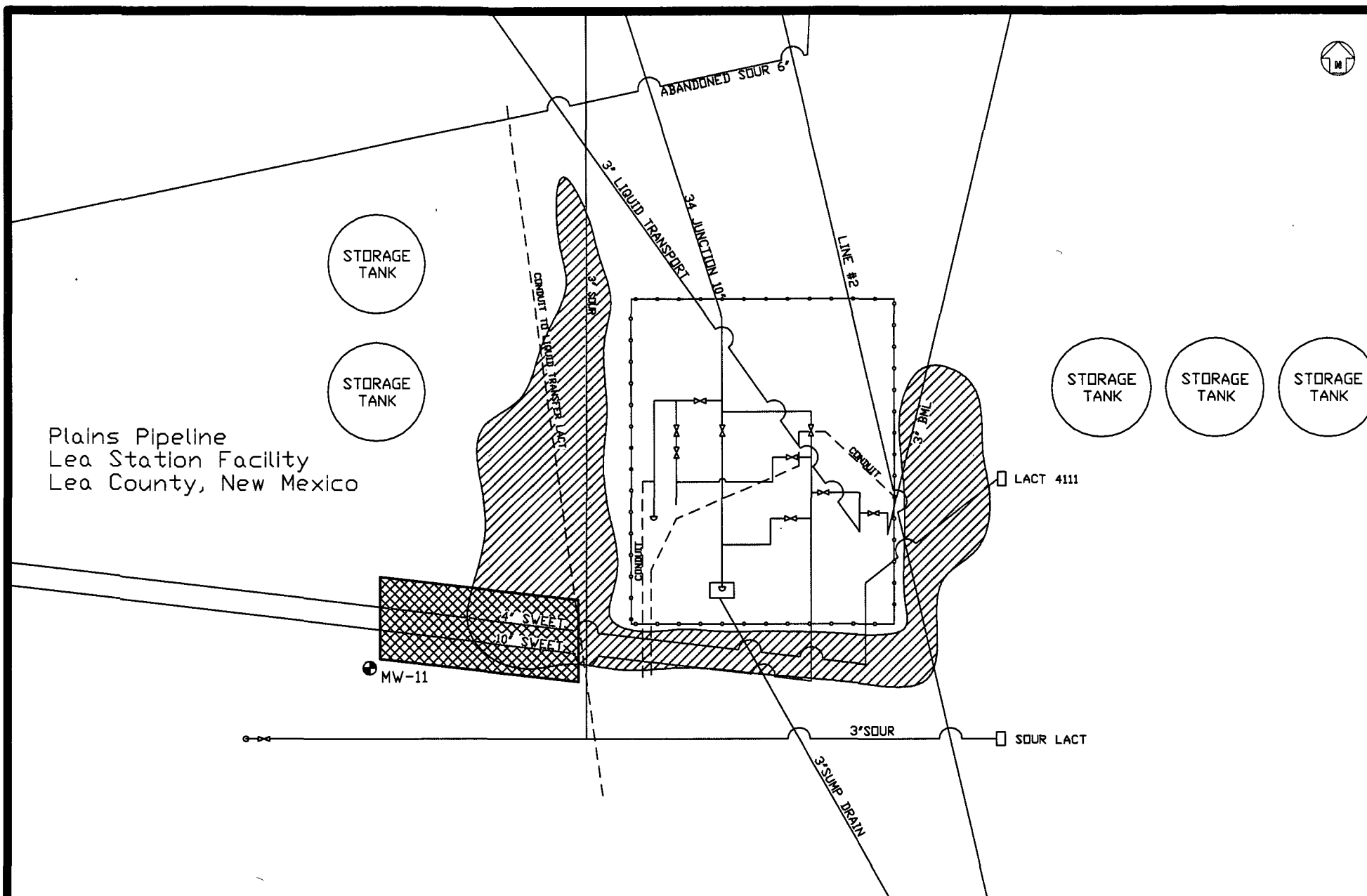


3000 1500 0 1500 3000
 Distance in Feet

Figure 1
 Site Location Map
 Plains Marketing, L.P.
 Junction 34
 Lea County, New Mexico
 SRS 2007-204

Basin Environmental Services

Prep By CDS	Checked By CDS
January 15, 2009	Scale 1"=3000'



Legend:








- | | | | |
|---|-------------------------------------|---|------------------------------|
|  | Area of Observed Surface Staining |  | Area Excavated to 6 feet bgs |
|  | Electrical Conduit |  | Groundwater Monitor Well |
|  | Pipeline | | |
|  | Fence | | |
|  | Area Excavated to 6 to 8 inches bgs | | |

Figure 2
Site Map
Plains Marketing, L.P.
Junction 34
Lea County, New Mexico
SRS 2007-204

Basin Environmental Services

Prep By CDS

Checked By CDS

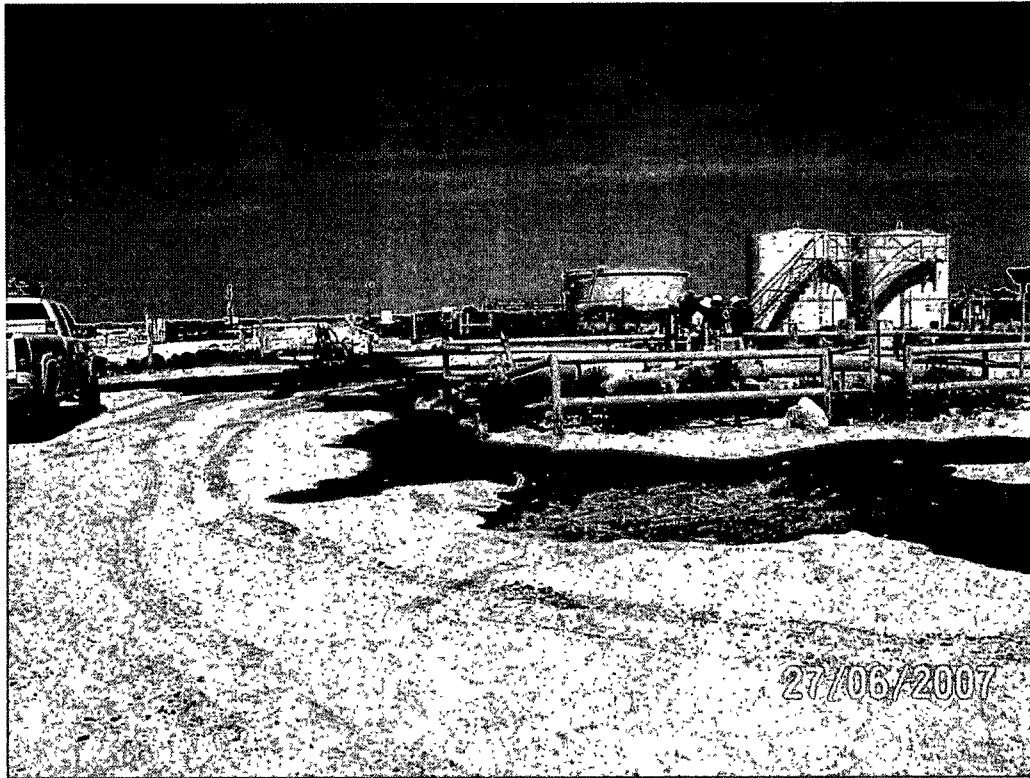
January 15, 2009

Scale = Not to Scale

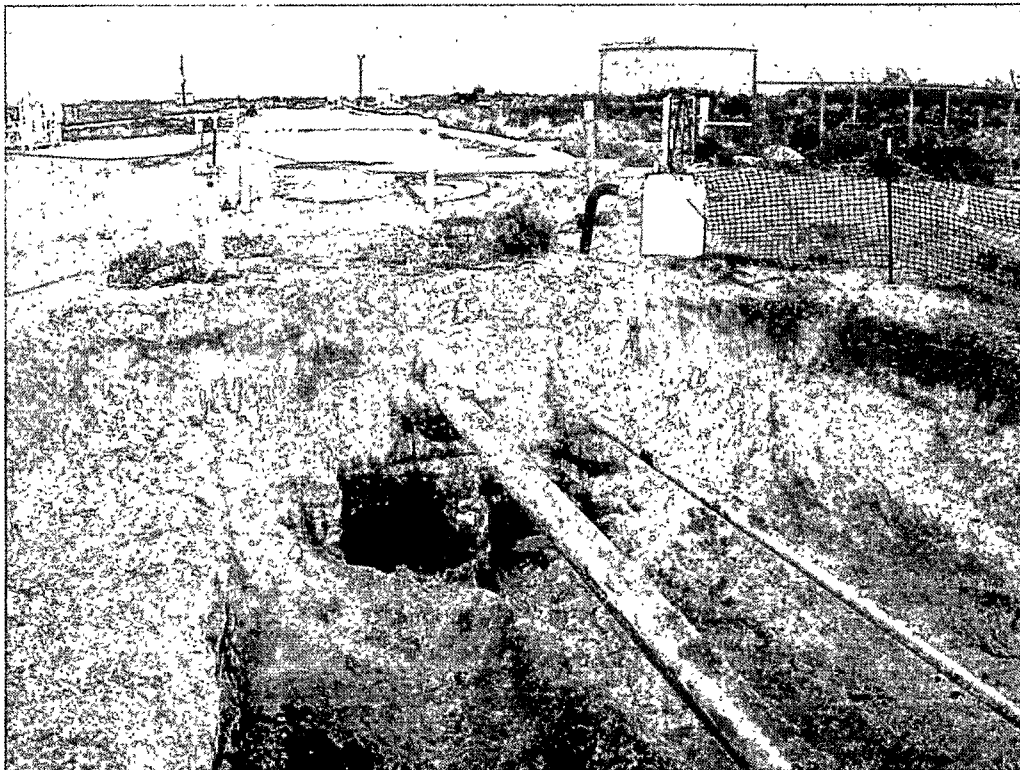
Appendices

Appendix A

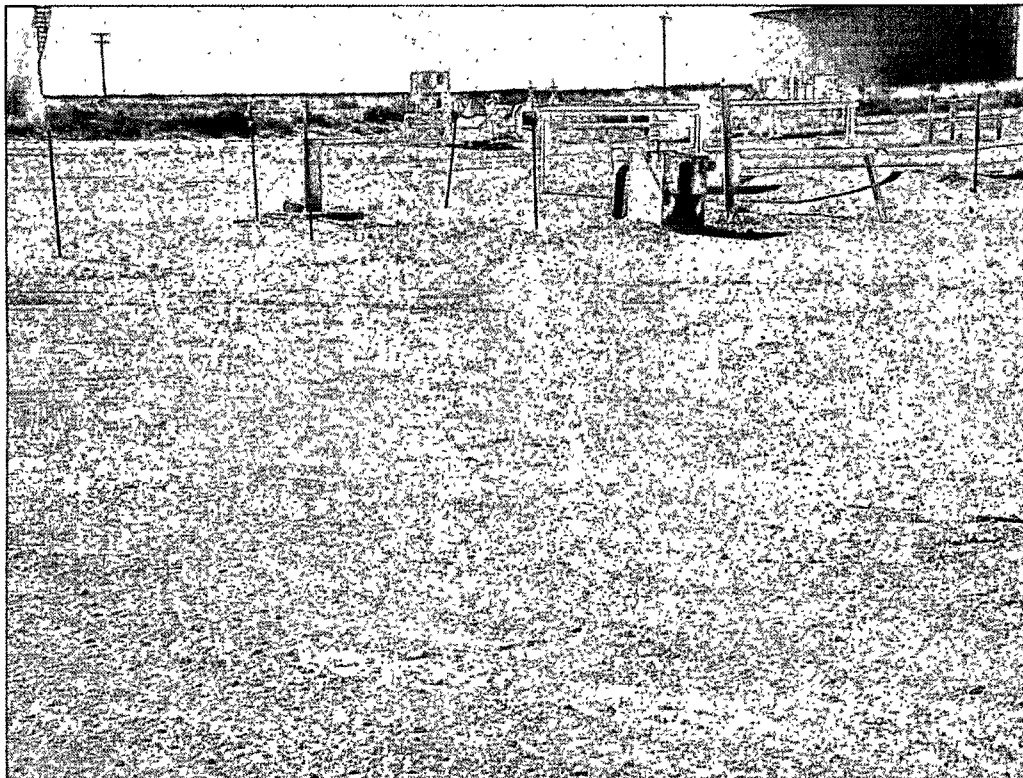
Photographs



Initial Release



Looking West toward Excavation in Progress



Remediation Activities Completed and Backfilled

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

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Revised October 10, 2003

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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Plains Pipeline	Contact Camille Reynolds
Address 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. 505-441-0965
Facility Name Junction 34	Facility Type 10" Steel Pipeline

Surface Owner Plains	Mineral Owner	Lease No.
----------------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter F	Section 28	Township 20S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude 32° 32' 50.12"

Longitude 103° 15' 31.4"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 65 barrels	Volume Recovered 45 barrels
Source of Release 10" Steel Pipeline	Date and Hour of Occurrence 06/30/2007 @ 05:45	Date and Hour of Discovery 06/30/2007 @ 06:03
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Gary Wink	
By Whom? Camille Reynolds	Date and Hour 06/30/2007 @ 10:20	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken External corrosion of the 10 inch steel pipeline resulted in release of sweet crude oil. The 10-inch steel gathering line was repaired with a pipeline repair clamp to mitigate the crude oil release. The line is a 10-inch steel gathering line that produces approximately 3,500 barrels of oil per day. The pressure on the line is approximately 75 psi and the gravity of the sweet crude oil is 49. The sweet crude has an H₂S content of <10 ppm. The line is approximately 3.0 feet hgs at the release point.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic. Aerial extent of surface impact was approximately 1960 ft².

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.

Signature: <i>Camille Reynolds</i>	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 07/03/2007	Phone: 505-441-0965	

Attach Additional Sheets If Necessary

RP #1455