

ENVIRONMENTAL PLUS, INC.  
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

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January 15, 2003

Mr. Larry Johnson, Environmental Engineer  
State of New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division, Environmental Bureau  
1625 North French  
Hobbs, New Mexico 88240

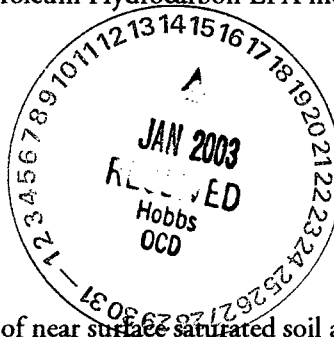
Subject: Initial NMOCD form C-141 submittal

Re: EOTT Energy Pipeline Lea Station North Pump  
UL-F SE¼ of the NW¼ of Section 28 T20S R37E  
Latitude: 32° 32' 49.298"N Longitude: 103° 15' 41.008"W  
Land owner: EOTT Energy Pipeline

Dear Mr. Johnson,

The attached New Mexico Oil Conservation Division (NMOCD) form C-141 and supporting documentation is being submitted by Environmental Plus, Inc. (EPI) on behalf of Mr. Frank Hernandez, District Environmental Supervisor for EOTT Energy Pipeline for the above referenced crude oil leak site. The land owner of record according to the Lea County Assessor's Office is EOTT Energy Pipeline. Volume released was estimated to be 150 bbls with 120 bbls recovered and reintroduced to the EOTT system. The New Mexico Office of the State Engineer records along with known measurements of water wells within 1000 horizontal feet of the site indicate ground water occurring at -25 below the ground surface ('bgs'). The attached site information and metrics form summarizes and ranks the site according to the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks and Spills, 1993. Based on the depth to ground water, the following acceptable remedial thresholds for Benzene, BTEX, i.e., the mass sum of Benzene, Toluene, Ethyl Benzene, and Xylenes, and Total Petroleum Hydrocarbon EPA method 8015m (TPH<sup>8015m</sup>) are as follows;

- Soil from surface to 25.0'bgs  
Benzene 10 mg/Kg  
BTEX 50 mg/Kg  
TPH<sup>8015m</sup> 100 mg/Kg



EOTT has excavated and stockpiled (on 40 ml plastic) 1-foot of near surface saturated soil and will delineate the vertical and horizontal extents of crude oil contamination in the near future. Based on the delineation information, a viable remediation plan will be developed consistent with the NMOCD approved "General Work Plan for Remediation of E.O.T.T. Pipeline Spills, Leaks and Releases in New Mexico, July 2000" and submitted to the NMOCD for approval.

Plains - 34053

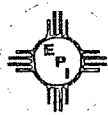
facility - 4 PAC 0607435036

incident - n PAC 060243

Application - p PAC 0603131647

P.O. BOX 555 • 2100 WEST AVE. O • • • EUNICE, NEW MEXICO 88231  
PHONE 505.394.3481 FAX 505.394.2601

ENVIRONMENTAL PLUS, INC.



ENVIRONMENTAL PLUS, INC.  
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

*Micro-Blaze*

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All official communication should be addressed to;

Mr. Frank Hernandez  
E.O.T.T. Energy Pipeline  
P.O. Box 1660  
Midland, Texas 79703  
e-mail: frank.hernandez@eott.com

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively, or Mr. Frank Hernandez at 915.638.3799.

Sincerely,

Pat McCasland  
EPI Technical Services Manager

cc: Frank Hernandez, EOTT, w/enclosure  
William Von Drehle, EOTT, w/enclosure  
Ben Miller, EPI Vice President and General Manager  
Sherry Miller, EPI President  
file

ENVIRONMENTAL PLUS, INC.

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 March 17, 1999

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR "INFORMATION ONLY NON-REPORTABLE"** ☒ Initial Report ☐ Final Report

Name of Company EOTT Energy Pipeline	Contact Frank Hernandez
Address 5805 East Highway 80 / P.O. Box 1660, Midland, TX 79703	Telephone No. 915.638.3799
Facility Name: Lea Station North Pump #2003-00008	Facility Type Crude Oil Pipeline

Surface Owner EOTT Energy Pipeline	Mineral Owner	Lease No.
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**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 Lat.: 32°32'49.298"N Lon: 103°15'41.008"W
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**NATURE OF RELEASE**

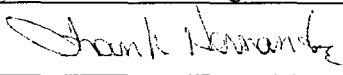
Type of Release Crude Oil	Volume of Release 150 bbls	Volume Recovered 120 bbls
Source of Release Crude Oil Pump Packing	Date and Hour of Occurrence 1-12-03 6:45 AM	Date and Hour of Discovery 1-12-03 9:45 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson	
By Whom? Frank Hernandez	Date and Hour: Hobbs NMOCD notified on 1-13-03 7:00 AM	
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.\*  
The release was contained within a 10' high bermed area.

Describe Cause of Problem and Remedial Action Taken.\*  
The packing on the Lea Station North Pump leaked. The packing was repaired and put back in service.

Describe Area Affected and Cleanup Action Taken.\*  
Spill Area = ~6,748 ft<sup>2</sup> ~210' x 30' The site will be delineated, a remediation work plan developed, submitted to the NMOCD for approval, and the site remediated accordingly.

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Frank Hernandez	Approved by District Supervisor:	
Title: EOTT District Environmental Supervisor	Approval Date:	Expiration Date:
Date: January 15, 2003 Phone: 915.638.3799	Conditions of Approval:	Attached <input type="checkbox"/>

\* Attach Additional Sheets If Necessary

<b>EOTT Energy Pipeline</b>		<b>Incident Date and NMOCD Notified?:</b>	
Site Information and Metrics		Discovered 1-12-03      NMOCD verbally notified on 1-13-03	
SITE: EOTT Lea Station North Pump		Assigned Site Reference #: #2003-00008	
Company: EOTT Energy Pipeline			
Street Address: 5805 East Highway 80			
Mailing Address: P.O. Box 1660			
City, State, Zip: Midland, Texas 79703			
Representative: Frank Hernandez, District Environmental Supervisor			
Representative Telephone: 915.638.3799			
Telephone:			
Fluid volume released (bbls): 150 bbls		Recovered (bbls): 120 bbls	
>25 bbls : Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Lea Station North Pump			
Source of contamination: Crude Oil Pipeline Pump Packing failed			
Land Owner, i.e., BLM, ST, Fee, Other: EOTT			
LSP Dimensions ~210' X 30'			
LSP Area: Spill Area ~6,748 ft <sup>2</sup>			
Location of Reference Point (RP)			
Location distance and direction from RP			
Latitude: 32° 32' 49.298"N			
Longitude: 103° 15' 41.008"W			
Elevation above mean sea level: ~3,510 'amsl			
Feet from South Section Line			
Feet from West Section Line			
Location- Unit or ¼: UL-F SE ¼ of the NW ¼			
Location- Section: 28			
Location- Township: 20S			
Location- Range: 37E			
Surface water body within 1000' radius of site: None			
Domestic water wells within 1000' radius of site: None			
Agricultural water wells within 1000' radius of site: None			
Public water supply wells within 1000' radius of site: None			
Depth from land surface to ground water (DG) ~25.0' below ground surface			
Depth of contamination (DC) - ?			
Depth to ground water (DG - DC = DtGW) - to be determined			
<b>1. Ground Water</b>		<b>2. Wellhead Protection Area</b>	
If Depth to GW <50 feet: 20 points		If <1000' from water source, or, <200' from	
If Depth to GW 50 to 99 feet: 10 points		private domestic water source: 20 points	
If Depth to GW >100 feet: 0 points		If >1000' from water source, or, >200' from	
		private domestic water source: 0 points	
Ground water Score = 20		Wellhead Protection Area Score = 0	
Site Rank (1+2+3) = 20		Surface Water Score = 0	
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
Parameter	>19 (Surface to 25.0' bgs)	10-19	1-9
Benzene <sup>1</sup>	10 ppm	10 ppm	10 ppm
BTEX <sup>1</sup>	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis			



EOTT ENERGY  
PIPELINE  
LEA STATION  
NORTH PUMP  
#2003-00008  
UL-F SEC 28  
T20S R37E  
AFFECTED AREA  
~6,748 SQFT

N  
↑

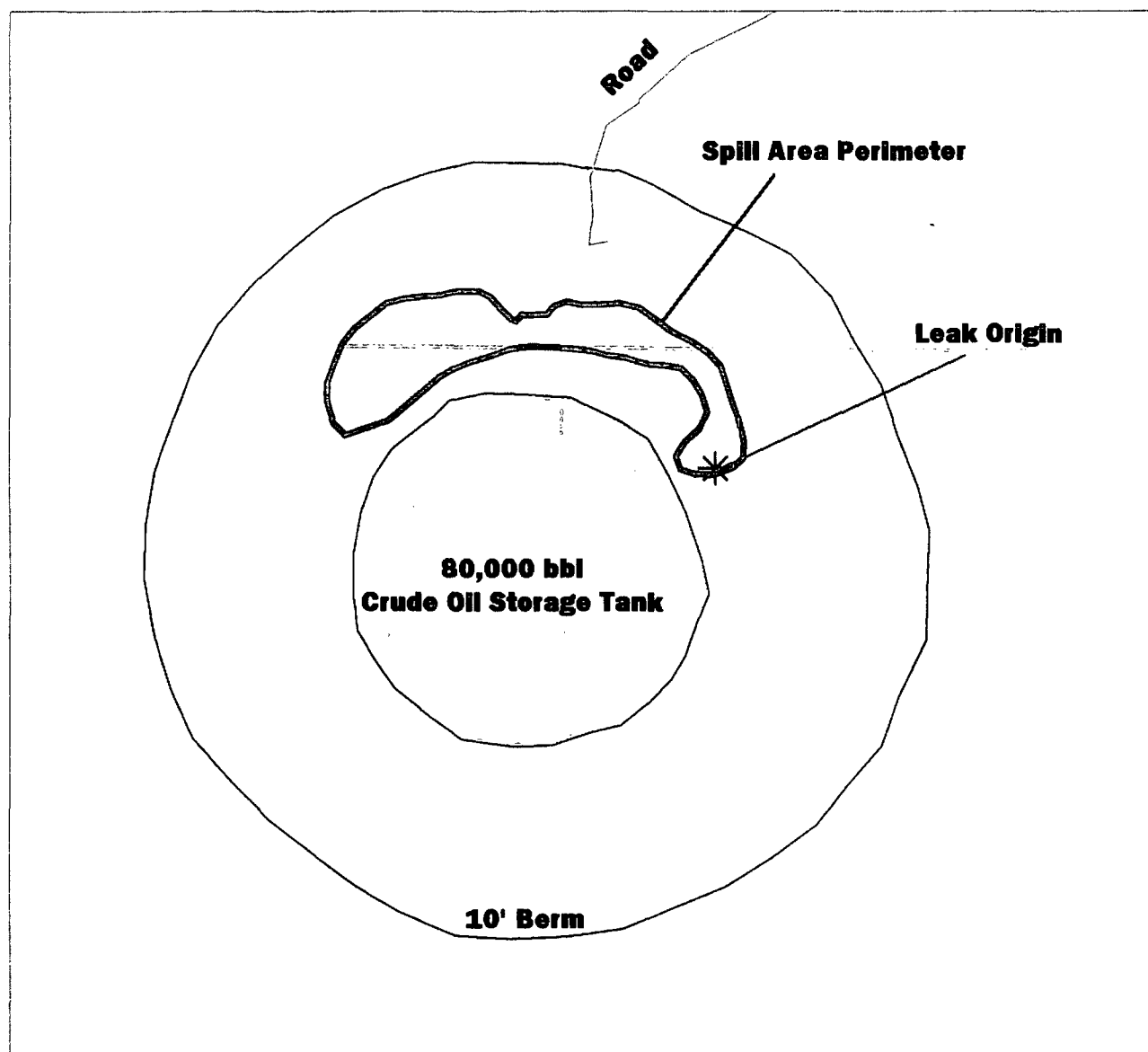
SCALE 1:5,000



UNIVERSAL TRANSVERSE MERCATOR  
13 NORTH  
NAD 1983 (WESTERN US)

LEASTATION11303.COR  
1/15/2003





EOTT ENERGY  
PIPELINE  
LEA STATION  
NORTH PUMP  
#2003-00008  
UL-F SEC 28  
T20S R37E  
AFFECTED AREA  
~6,748 SQFT

N



SCALE 1:1,000



FEET

UNIVERSAL TRANSVERSE MERCATOR  
13 NORTH  
NAD 1927 (WESTERN US)

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1/15/2003

