

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**

Initial Report  Final Report

Name of Company Duke Energy Field Services, LP	Contact Kenneth Winn/Lynn Ward	
Address 10 Desta Dr., Suite 400-W	Telephone No. 432/620-4207	
Facility Name EE Line	Facility Type Booster Discharge Line	
Surface Owner	Mineral Owner	Lease No.

**LOCATION OF RELEASE**

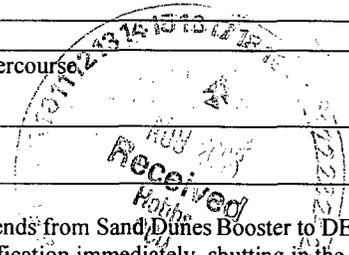
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	19	23S	32E					Eddy

Latitude 32.29184 Longitude -103.71554

300'

**NATURE OF RELEASE**

Type of Release Natural Gas/Natural Gas Liquids	Volume of Release 1.036 Mmscf of natural gas 3 bbls Natural gas liquids	Volume Recovered None
Source of Release Gas discharge line from booster station	Date and Hour of Occurrence 8/1/06 @ 12:00 noon	Date and Hour of Discovery 8/1/06 @ 12:00 noon
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson, OCD, Hobbs, NM	
By Whom? Lynn Ward, Duke Energy Field Services, LP	Date and Hour 8/2/06 @ 9:15 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse NA	



If a Watercourse was Impacted, Describe Fully.\*  
Not Applicable

Describe Cause of Problem and Remedial Action Taken.\*  
The EE Line is the discharge line from Duke Energy Field Services, LP (DEFS) Sand Dunes Booster which extends from Sand Dunes Booster to DEFS owned Eunice Gas Plant. The leak was called into the DEFS operations on 8/1/06. DEFS responded to the notification immediately, shutting in the line and depressurizing. The reportable quantity for Natural Gas was exceeded from the pipeline depressurization activities therefore, appropriate notifications were made. The cause of the problem is a hole had developed next to a below ground flange in the pipeline. The hole then caused failure of the flange gasket as gases escaped. The EE Line is a 10 inch diameter, high pressure (500 psig) steel line. The leak size was 1 inch by 0.25 inches. The estimated volume of the release from the depressurization activities was 1.036 Mmscf. The natural gas was sweet gas.

DEFS shutin the line, depressurized, removed the flange and replaced the pipe with a solid welded pipe section following appropriate engineering standards.

Describe Area Affected and Cleanup Action Taken.\*  
DEFS Environmental personnel visited the location on 8/4/06. The excavated soils to reach the point of release was approx. 20' x 10' x 8' deep. No visual evidence of hydrocarbon staining was visible however, odor of the stockpiled soils indicated hydrocarbon impacted soils. DEFS contacted Highlander Environmental out of Midland, TX to delineate and recommend a course of action for clean up of all impacted soils.

Depth to groundwater data from the NM Office of the State Engineers indicates a depth to groundwater at the site of 400 feet below ground surface. While not a reportable natural gas liquids release, DEFS will perform remediation activities to meet the RRALs determined by the OCD of 5,000 ppm TPH, 10 ppm Benzene, and 50 ppm total BTEX.

Closure proposal will be prepared and submitted for OCD approval.

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: *Lynn Ward* OIL CONSERVATION DIVISION

RPT 1015  
Facility - PACO 62403/426  
Incident - PACO 62403/505  
Application - PACO 62403/634

Printed Name: <i>LYNN WARD</i>	Approved by District Supervisor:	
Title: <i>Sr. Env. Sp.</i>	Approval Date:	Expiration Date:
E-mail Address: <i>lcward@duke-energy.com</i>	Conditions of Approval:	
Date: <i>8/16/06</i> Phone: <i>432/620-4207</i>	Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

CC: *Kenneth Wins*  
*Liz Klein*

**New Mexico Office of the State Engineer  
POD Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)   Non-Domestic  Domestic  
 All

WATER COLUMN REPORT 08/16/2006

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y	Depth Well	Depth Water	Water Column
C 02349	23S	32E	03	3	2					525		
C 02520	23S	32E	15	4	1					950		
C 02779	23S	32E	20	4	3	3				1317		
C 02778	23S	32E	20	4	4	3				1398		
C 02695	23S	32E	20	4	4	4				1538		
C 02216	23S	32E	21	4	2	2				585	400	18
C 02337	23S	32E	35	1	4					540		

Record Count: 7