



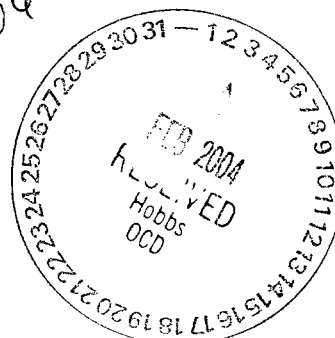
ENVIRONMENTAL PLUS, INC. *Micro-Blaze Micro-Blaze Out*

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

January 30, 2004

Mr. Larry Johnson  
New Mexico Oil Conservation Division  
1625 North French  
Hobbs, New Mexico 88240

PC  
1/26/04



Subject: LINK Energy Atkins 4" Gathering (2004-00027) Initial C-141

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Mr. Frank Hernandez, LINK Energy LLC, submits the attached New Mexico Oil Conservation Division Form C-141 for the above referenced leak site located on lands owned by the State of NM. The release volume is estimated to be 50-bbl of crude petroleum with 0-bbl recovered. The release site is located in the NW $\frac{1}{4}$  of the SW $\frac{1}{4}$  (Unit Letter L), Section 28, Township 20 South, and Range 37 East. The geographic location is N32°32'29.264"; W103°15'41.465". The site is ~5.7 miles south (bearing 177.9°) from Monument, Lea County, New Mexico. According to information obtained from the New Mexico Office of the State Engineer (NMOSE) database, ground water level beneath this site is ~40-ft bgs. The site matrix ranking for this site is 20 due to the depth to ground water from the lower contaminant level being <50-ft.

The remedial action plan for this site is to delineate and characterize the soil contamination within the surface extents of the release, excavate, dispose of and/or blend and attenuate on-site the RCRA non-exempt contaminated soils, and backfill the excavation with clean soil obtained on-site and/or off-site from private or public sources. Any contaminated soils removed from the site will be disposed of in an NMOCD approved surface waste treatment facility.

The Constituents of Concern (CoC's) and associated NMOCD acceptable remedial levels are as follows:

- BTEX<sup>8620</sup> (Benzene, Toluene, Ethyl Benzene, and Xylenes): 50 mg/kg
- TPH<sup>8015m</sup> (Total Petroleum Hydrocarbon): 100 mg/kg
- Benzene<sup>8620</sup>: 10 mg/kg

It is EPI's policy to evaluate crude oil release sites for the presence of elevated levels of SO<sub>4</sub><sup>-</sup> and Cl<sup>-</sup> ions. These inorganic constituents are often present in subsurface soils associated with sour crude releases and/or releases containing a

flame - 34053

facility - PPA 6060265282

incident - NPAC 0602625472

application - PPA 6060253643

1000 AVENUE O

EUNICE, NEW MEXICO 88231

TELEPHONE 505.394.3481

FAX 505.394.2601

ENVIRONMENTAL PLUS, INC.



brine component. Chloride and sulfate contamination of the soil will be evaluated relative to NMWQCC Ground Water Standards, 250 mg/ml and 600 mg/ml respectively.

If there are any questions please call Mr. Ben Miller, or myself, at our office or at (505) 390-0288 and (505) 390-9804, respectively or Mr. Frank Hernandez at (505) 631-3095. All official written communications should be addressed to:

Mr. Frank Hernandez  
EOTT Energy Pipeline, L.P.  
PO Box 1660  
Midland, TX 79701

Sincerely,

John Good  
EPI Environmental Consultant

cc: Frank Hernandez, LINK Energy – Dist Environmental Supv., w/enclosure  
Jeff Dann – LINK Energy - Environmental Specialist, w/enclosure  
Ben Miller, EPI Vice President and General Manager  
Pat McCasland, EPI Technical Manager  
Sherry Miller, EPI President  
file

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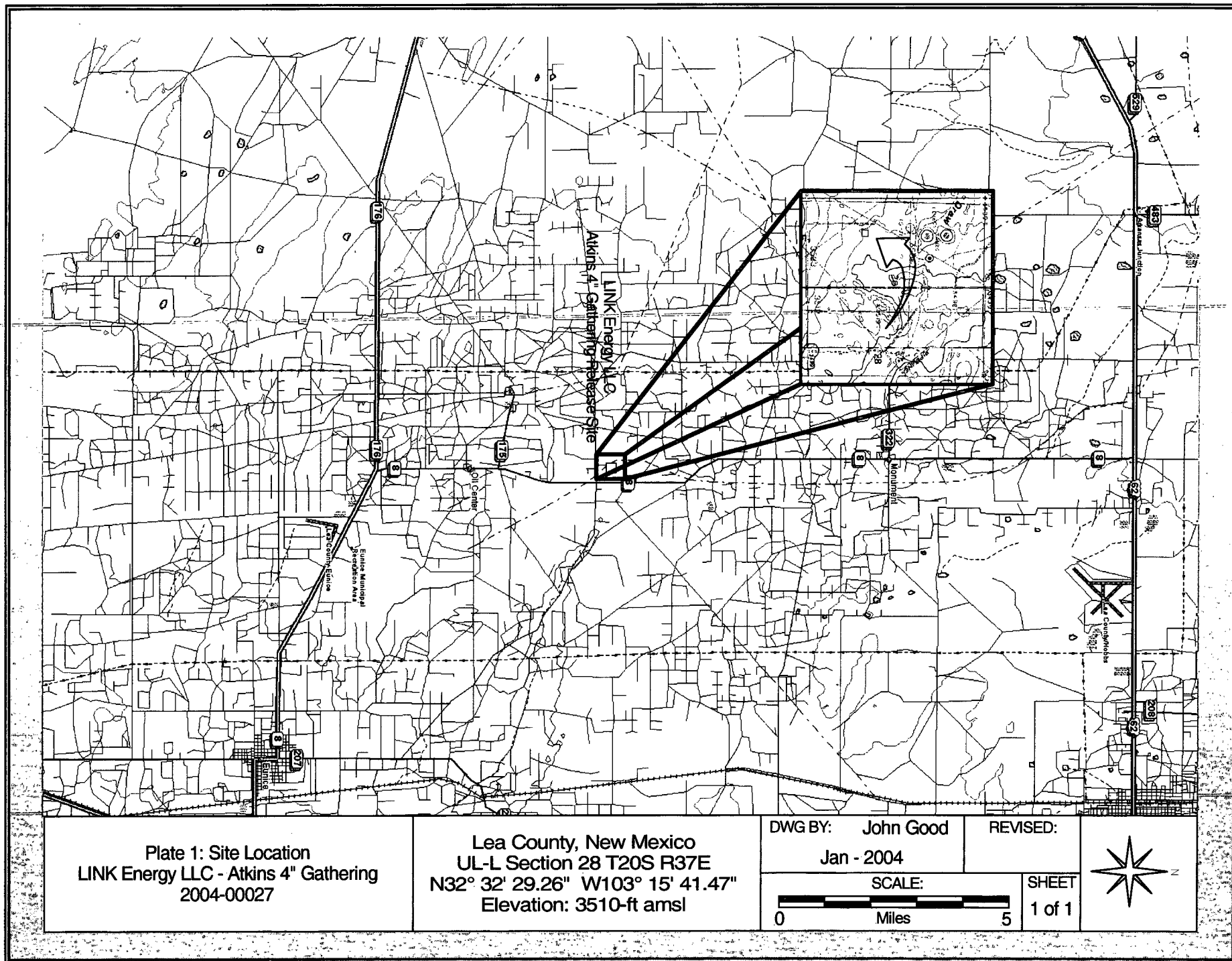


Plate 1: Site Location  
LINK Energy LLC - Atkins 4" Gathering  
2004-00027

Lea County, New Mexico  
UL-L Section 28 T20S R37E  
N32° 32' 29.26" W103° 15' 41.47"  
Elevation: 3510-ft amsl

DWG BY: John Good  
Jan - 2004

REVISED:

SCALE:  
0 5  
Miles

SHEET  
1 of 1



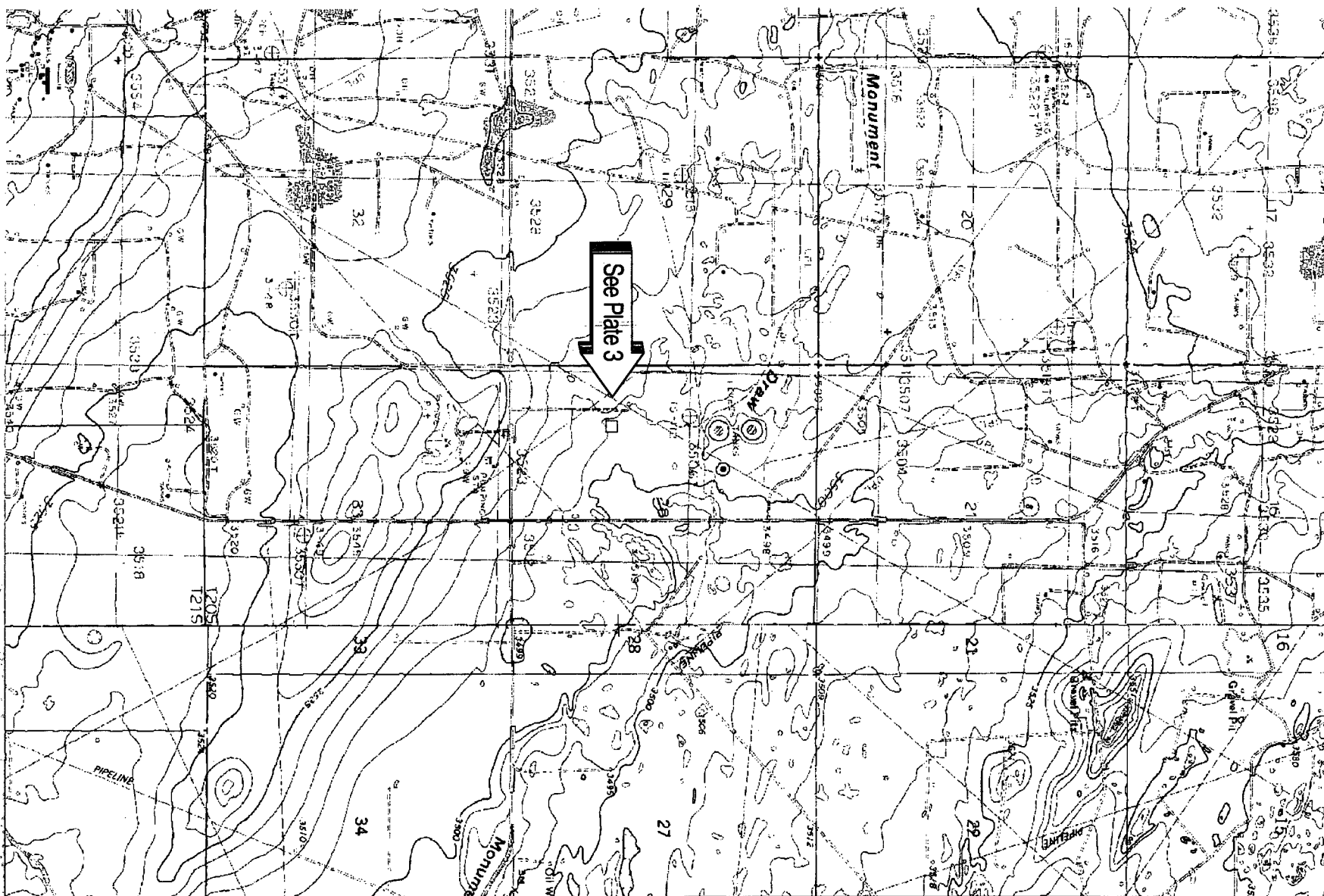


Plate 2: Site Topography  
LINK Energy LLC - Atkins 4" Gathering  
2004-00027

Lea County, New Mexico  
UL-L Section 28 T20S R37E  
N32° 32' 29.26" W103° 15' 41.47"  
Elevation: 3510-ft amsl

DWG BY: John Good  
Jan - 2004

REVISED:

SCALE:  
0 1  
Mile



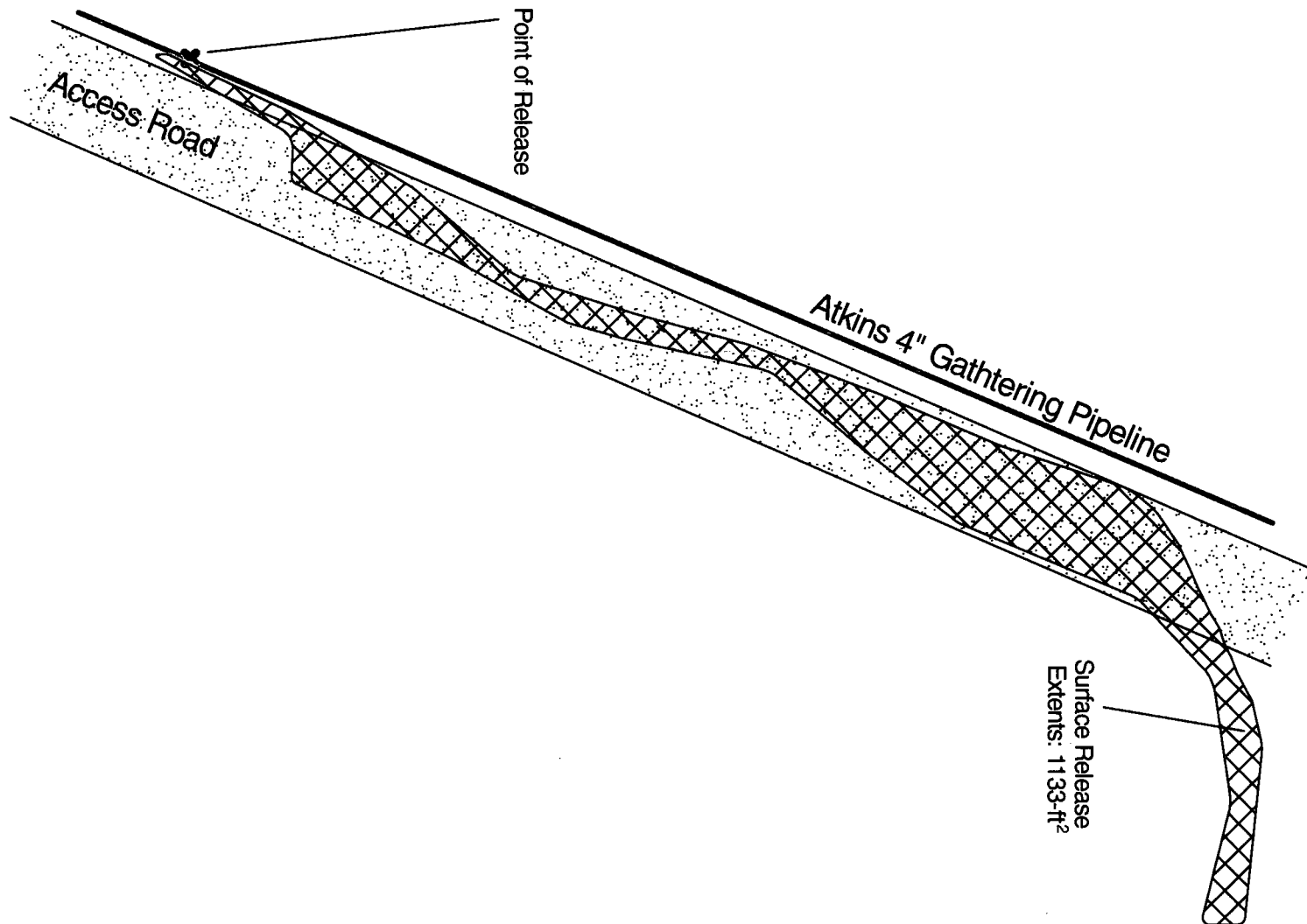


Plate 3 - Initial GPS Demarcation  
LINK Energy LLC - Atkins 4" Gathering  
2004-00027

Lea County, New Mexico  
UL-L Section 28 T20S R37E  
N32° 32' 29.26" W103° 15' 41.47"  
Elevation: 3510-ft amsl

DWG BY: John Good  
Jan - 2004

REVISED:

SCALE:



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

## Oil Conservation Division

**1220 South St. Francis Dr.**

**Santa Fe, NM 87505**

**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 <b>Link Energy LLC</b>	Contact <b>Frank Hernandez</b>
Address <b>P.O. Box 1660 Midland, TX 79702</b>	Telephone No. <b>(505) 631-3095</b>
Facility Name <b>Atkins 4" Gathering Pipeline</b>	Facility Type <b>Crude Oil Gathering Pipeline</b>

Surface Owner	Mineral Owner	Lease No.
State of New Mexico	NA	NA


### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from South Line	Feet from West Line	Longitude	Latitude	County:
<b>L</b>	<b>28</b>	<b>20S</b>	<b>37E</b>	<b>1700</b>	<b>1057</b>	<b>W103° 15' 41.465"</b>	<b>N32° 32' 29.264"</b>	<b>Lea</b>

### NATURE OF RELEASE

Type of Release <b>Crude Oil Release and associated components</b>	Volume of Release <b>50 bbl</b>	Volume Recovered <b>0 bbl</b>
Source of Release <b>4" Steel Pipeline</b>	Date and Hour of Occurrence <b>1/28/04 PM</b>	Date and Hour of Discovery <b>1/28/2004 PM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Larry Johnson, NMOCD-Hobbs</b>	
By Whom? <b>John Good - EPI</b>	Date and Hour <b>1/29/04 8:10 AM</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>Internal pipeline corrosion</b>		
Describe Area Affected and Cleanup Action Taken.* <b>1,133-ft2 surface area affected; 50-bbl of product released, 0 recovered; RCRA Non-Exempt Non-hazardous grossly contaminated soil was excavated and transported to LINK's Lea Station land farm by EPI.</b>		

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: 		<u><b>OIL CONSERVATION DIVISION</b></u>	
Printed Name: <b>Frank Hernandez</b>		Approved by District Supervisor:	
Title: <b>District Environmental Supv.</b>		Approval Date:	Expiration Date:
E-Mail: <b>frank.hernandez@eott.com</b>		Conditions of Approval: <input type="checkbox"/> Attached	
Date: <b>1/30/04</b> Phone: <b>(505) 631-3095</b>			



**Incident Date and NMOCD Notified?**

1/28/2004 PM

1/29/04 8:10 AM

<b>SITE:</b> Atkins 4" Gathering Pipeline		<b>Assigned Site Reference</b> 2004-00027	
<b>Company:</b> Link Energy LLC			
<b>Street Address:</b> 5805 East Highway 80			
<b>Mailing Address:</b> P.O. Box 1660			
<b>City, State, Zip:</b> Midland, TX 79702			
<b>Representative:</b> Frank Hernandez			
<b>Representative Telephone:</b> (505) 631-3095			
<b>Telephone:</b>			
<b>Fluid volume released (bbls):</b>	50	<b>Recovered (bbls):</b>	0
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days.			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
<b>Leak, Spill, or Pit (LSP) Name:</b>		2004-00027	
<b>Source of contamination:</b>		4" Steel Pipeline	
<b>Land Owner, i.e., BLM, ST, Fee, Other:</b>		State of New Mexico State Land Office - Santa Fe, NM	
<b>LSP Dimensions:</b>		140 x 10 (see Plate 3, Attachments)	
<b>LSP Area:</b>		1,133 -ft <sup>2</sup>	
<b>Location of Reference Point (RP):</b>			
<b>Location distance and direction from RP:</b>			
<b>Latitude:</b>		N32° 32' 29.264"	
<b>Longitude:</b>		W103° 15' 41.465"	
<b>Elevation above mean sea level:</b>		3510 -ft amsl	
<b>Feet from South Section Line:</b>		1700	
<b>Feet from West Section Line:</b>		1057	
<b>Location - Unit and 1/4 1/4:</b>		UL- L NW 1/4 of SW 1/4	
<b>Location - Section:</b>		28	
<b>Location - Township:</b>		20S	
<b>Location - Range:</b>		37E	
<b>Surface water body within 1000' radius of Site:</b>		0	
<b>Surface water body within 1000' radius of Site:</b>		0	
<b>Domestic water wells within 1000' radius of Site:</b>		0	
<b>Domestic water wells within 1000' radius of Site:</b>		0	
<b>Agricultural water wells within 1000' radius of Site:</b>		0	
<b>Agricultural water wells within 1000' radius of Site:</b>		0	
<b>Public water supply wells within 1000' radius of Site:</b>		0	
<b>Public water supply wells within 1000' radius of Site:</b>		0	
<b>Depth (ft) from land surface to ground water (DG):</b>		40	
<b>Depth (ft) of contamination (DC):</b>		8	
<b>Depth (ft) to ground water (DG - DC = D<sub>t</sub>GW):</b>		32	
<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 private domestic water source: 20 points	
If Depth to GW 50 to 99 feet: 10 points			
If Depth to GW >100 feet: 0 points		If >1000' from water source, or, >200' from private domestic water source: 0 points	
<b>Ground water Score:</b> 20		<b>Wellhead Protection Area Score:</b> 0	
<b>Site Rank (1+2+3) =</b> 20		<b>Surface Water Score:</b> 0	
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
<b>Parameter</b>	<b>20 or &gt;</b>	<b>10</b>	<b>0</b>
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

