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April 1, 2004

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

Subject: Link Energy Initial C-141

Re: Lynch Station Lusk A&B 8" Line, #2004-00114
UL-B, NW¼ of the NE¼ of Section 34 T20S R34E
Latitude 32° 31' 59.884"N and Longitude 103° 32' 48.606"W
Landowner: Dan Berry

Dear Mr. Larry Johnson,

Environmental Plus, Inc. (EPI), on behalf of Mr. Frank Hernandez, District Environmental Supervisor, Link Energy, submits the attached New Mexico Oil Conservation Division (NMOCD) initial form C-141 for the above referenced leak site located on land owned by the Dan Berry, approximately 25 miles east of Eunice, New Mexico . The New Mexico Office of the State Engineer and the New Mexico Tech Geo-Information Databases records indicate an average area water level of approximately 84 feet below the ground surface ('bgs). The attached site information and metrics form ranks the site in accordance with the **NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)** (Guidelines).

Link Energy proposes to remediate the site consistent with the Guidelines and, if necessary, develop and submit a site specific remediation plan for NMOCD approval to address issues identified during delineation of the vertical and horizontal extents of contamination of the Constituents of Concern (CoCs), i.e., Total Petroleum Hydrocarbon EPA method 8015m (TPH<sup>8015m</sup>), Benzene, and BTEX, i.e., the mass sum of Benzene, Toluene, Ethyl Benzene, and Xylenes. The contaminated soil is not exempted from RCRA 40 CFR Part 261.

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 505.631.3095. All official communication should be addressed to:

lind ----2100 WEST AVE. O EUNICE, NEW MEXICO 88231 - FPAC OBUR 435 4250394.3481 FAX 505+394+2601 a dent - ~ PACO602435560 DPAC 0603131756



AMANO-BRORD OCAT



STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

Mr. Frank Hernandez Link Energy PO Box 1660 5805 East Highway 80 Midland, Texas 79702

Sincerely,

Haelan

Pat McCasland EPI Technical Services Manager

cc: Frank Hernandez, Link Energy, w/enclosure Jeff Dann, Link Energy, w/enclosure Ben Miller, EPI Vice President and General Manager Sherry Miller, EPI President file

### LinkEnergy

STE:       Lynch Station Lusk A&B 8' Line       Assigned Site Reference #: 2004-00114         Company:       Link Energy         Street Address:       POB x0 1660         Mailing Address:       St805 East Highway 80         City, State, Zip:       Midland, Texas 79702         Representative:       Frank Hernandez         Representative:       Frank Hernandez         Representative:       Total Address         State:       Address         State:       Distance 1000 (bbls):         125 bib:       Notify NMOCD verbally with 24 hs and submit form C-141 within 15 days.         Alto:       Applies to mandhorized releases. 500 mef Natural Gas)         525 bib:       Station Lusk A&B 8'' Line         Source of Contamination:       Steller Pipeline         Land Owner, i.e., BLM, ST, Fee, Other: Dan Betry       Last AB 8'' Line         Location of States:       Steller Pipeline         Location of States:       3.725 34 still         Location of States:       3.725 32 still         Location of States:       3.725 34 still         Location of States:       3.725 32 state         Location of States:       3.725 32 state         Location States:       3.725 32 state         Location States:       3.725 34 state		Site Information ar	•-	nt Date: @ 5:00 AM	NMOCD Noti 4-1-04 @ 10:0		
Company:       Link Energy         Street Address:       PO Box 1660         Mailing Address:       S805 East Highway 80         City, State, Zip:       Midland, Texas 79702         Representative:       Frank Hermandez         State, Zip:       Midland, Texas 79702         Representative:       Frank Hermandez         Representative:       Frank Hermandez         Representative:       Frank Hermandez         State:       Calko applies to unauthorized releases 500 red Naural Gas)         Leak, Spill, Or Pit (LSP) Name:       Lynch Station Lusk A&B 8" Line         Source of contamination:       Steel Pipeline         Land Owner, i.e., BLM, ST, Fee, Other: Dan Berry       LSP Area:         LSP Area:       S523 sqll n?         Location distance and direction from RP       Laintude:         Laintude:       32' 31 59,884 N         Location Section Line       Ecoration Section Line         Location: Section:       Surface Water Mells within 1000 'radius of site: none         Domestic water wells within 10000 'radius of site: none       Domest		Tietitus					
Street Address:       PD Box 1660         Mailing Address:       5805 East Highway 80         City, State, Zip:       Midland, Texas 79702         Representative:       Frank Hernandez         Representative:       Frank Mernandez         State State:       State State:         State:       State:         Representative:       State:         Representative:       State:         State:       State: <t< td=""><td></td><td></td><td></td><td>Assigned Site H</td><td>Reference #: 20</td><td>04-00114</td></t<>				Assigned Site H	Reference #: 20	04-00114	
Mailing Address:       5805 East Highway 80         City, State, Zip:       Midland, Texas 79702         Representative:       Franklerandez         Representative:       Franklerandez         Representative:       Flephone:         Source Zip:       Midland, Texas 79702         Representative:       Flephone:         Source Telephone:       Source Telephone:         Source of contamination:       8' Station Lusk A&B 8' Line         Source of contamination:       8' Steel Pipeline         Land Owner, i.e., BLM, ST, Fee, Other: Da Berry       ISP Dimensions         LSP Drimensions       170' x 170'         LSP Area:       9523 sight ft <sup>2</sup> Location of Reference Point (RP)       Location of Reference Point (RP)         Location of Reference Point (RP)       Location Section Line         Feet from South Section Line       Feet from South Section Line         Feet from South Section Line       Surface water body within 1000' radius of site: none         Domestic water wells within 1000' radius of site: none       Surface water body within 1000' radius of site: none         Domestic water wells within 1000' radius of site: none       200 horizontal feet: 20 points         Public water wells within 1000' radius of site: none       200 horizontal feet: 20 points         If Popth to GW >100 feet							
City, State, Zip: Midland, Texas 79702 Representative: Frank Hernandez Representative: Frank Hernandez Representative: Telephone: 505.631.3095 Telephone: Fluid volume released (bbls): 175 bbls Representative: To Sto State State Source of contamination: 87 Steel Pipeline Lad. Owner, i.e., BLM, ST, Fee, Other: Dan Berry LSP Dimensions 1707 x 1707 LSP Area: 9523 sqft ft <sup>2</sup> Location of Reference Point (RP) Location of Reference Point (RP) Location of Rance and direction from RP Latitude: 32° 31' 59.884' N Longitude: 103° 32' 48.606''W Elevation above mean sea level: 3.725 'asrul Feet from South Section Line Location- Station Line Location State Relevel: 3.725 'asrul Feet from South Section Line Location State Section Line Location State Relevel: 3.725 'asrul Feet from South Section Line Location State Section Line Location State Section Line Location State Section Line Location State Section Line Surface water body within 1000 'radius of site: none Domestic water wells within 1000' radius of site: none Depth of contamination: 67 / 84 Depth of contamination: 67 / 84 Depth of contamination: 67 / 94 If <1000' from water source; 0.7,>200' from private domestic water source: 0.7,>200' from private domestic water s				-			
Representative: Frank Hernandez         Representative: Telephone:         Fluid volume released (bbls): 175 bbls         Representative: Telephone:         S25 bbls: Soutif NMCCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)         S25 bbls: Soutif form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)         Source of contamination: # Sizel Pipeline         Land Owner, i.e., BLM, ST, Fee, Other: Dan Berry         LSP Dimensions       170 x 170'         LSP JDimensions       170 x 170'         Location of Keference Point (RP)         Location of diatection from RP         Lattude:       32' 31' 59.84' N         Longtion distance and direction from RP         Lattude:       32' 31' 59.84' N         Location Of Reference Point (RP)         Location Unit or 444: NWW of the NE4         Unit Letter: B         Location Onit or 444: NWW of the NE4         Location Onit or 444: NWW of site: none         Domestic water wells within 1000' radius of site: none         Domestic water wells within 1000' radius of site: none         Domestic water wells within 1000' radius of site: none         Depth for contamination: (DC – ?         Public waters upply wells within 1000' radius of site: none         Depth for							
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Telephone:       Recovered (bbls): 125 bbls         Fluid volume released (bbls): 175 bbls       (Also applies to unauthorized releases >500 mcf Natural Gas)         .525 bbls: Submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)         Leak, Spill, or Fti (LSP) Name: Lynch Station Lusk A&B 8" Line         Source of contamination: 8" Steel Pipeline         Land Owner, i.e., BLM, ST, Fee, Other: Dan Berry         LSP Dimensions       170 x 170"         LSP Area:       923 spit få"         Location of Reference Point (RP)         Location of Reference Point (RP)         Location distance and direction from RP         Laitude:       23' 31 59.884'N         Longitude:       103' 32' 48.606'W         Elevation above mean sca level:       3,725 'asml         Feet from South Section Line       Feet from South Section Line         Feet from South Section Line       Domestic water wells within 1000' radius of site: none         Domestic water body within 1000' radius of site: none       Domestic water wells within 1000' radius of site: none         Domestic water wells within 1000' radius of site: none       Seconder Contamination: Seconder Contamination: Seconder Contamination: Seconder Contamination (DC) - ?         Pubpit to ground water (DC) - DC = DGW) - ?       ?       ?         I bepth to GW >100 feet: 0 points       ff <1000' from			-				
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Depth of contamination (DC) -?Depth to ground water (DG - DC = DtGW) -?1. Ground Water2. Wellhead Protection Area3. Distance to Surface Water BodyIf Depth to GW <50 feet: 20 pointsIf <1000' from water source, or;<200' from private domestic water source: 20 points200 horizontal feet: 20 pointsIf Depth to GW 50 to 99 feet: 10 pointsprivate domestic water source: 20 points200-100 horizontal feet: 10 pointsIf Depth to GW >100 feet: 0 pointsIf >1000' from water source, or; >200' from private domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score =10Wellhead Protection Area Score = 0Surface Water Score = 0Surface Water Score =OVellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) =100-9Parameter>1910-190-9Benzenel10 ppm10 ppm10 ppm				one			
Depth of contamination (DC) -?Depth to ground water (DG - DC = DtGW) -?1. Ground Water2. Wellhead Protection Area3. Distance to Surface Water BodyIf Depth to GW <50 feet: 20 pointsIf <1000' from water source, or;<200' from private domestic water source: 20 points200 horizontal feet: 20 pointsIf Depth to GW 50 to 99 feet: 10 pointsprivate domestic water source: 20 points200-100 horizontal feet: 10 pointsIf Depth to GW >100 feet: 0 pointsIf >1000' from water source, or; >200' from private domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score =10Wellhead Protection Area Score = 0Surface Water Score = 0Surface Water Score =OVellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) =100-9Parameter>1910-190-9Benzenel10 ppm10 ppm10 ppm	Depth from land	surface to ground water (	DG) 84				
Depth to ground water $(DG - DC = DtGW) - ?$ 1. Ground Water2. Wellhead Protection Area3. Distance to Surface Water BodyIf Depth to GW <50 feet: 20 points							
1. Ground Water2. Wellhead Protection Area3. Distance to Surface Water BodyIf Depth to GW <50 feet: 20 points			7) - ?				
If Depth to GW <50 feet: 20 pointsIf <1000' from water source, or;<200' from private domestic water source: 20 points<200 horizontal feet: 20 pointsIf Depth to GW >0 feet: 0 pointsIf >1000' from water source: 20 points200-100 horizontal feet: 10 pointsIf Depth to GW >100 feet: 0 pointsIf >1000' from water source, or; >200' from private domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score = 10Wellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-19Benzene <sup>1</sup> 10 ppm10 ppm				ellhead Protection	on Area	3. Distance to Surface Water Body	
If Depth to GW 50 to 99 feet: 10 pointsprivate domestic water source: 20 points200-100 horizontal feet: 10 pointsIf Depth to GW >100 feet: 0 pointsIf >1000' from water source, or; >200' from private domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score = 10Wellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-19Benzene <sup>1</sup> 10 ppm10 ppm							
If Depth to GW >100 feet: 0 pointsIf >1000' from water source, or; >200' from private domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score = 10Wellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-19Benzene <sup>1</sup> 10 ppm10 ppm	If Depth to GW	50 to 99 feet: 10 points	private dome	stic water source	: 20 points		
If Depth to GW >100 feet: 0 pointsprivate domestic water source: 0 points>1000 horizontal feet: 0 pointsGround water Score = 10Wellhead Protection Area Score = 0Surface Water Score = 0Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-19Benzene <sup>1</sup> 10 ppm10 ppm	· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	
Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-190-9Benzenel10 ppm10 ppm10 ppm	If Depth to GW 3	>100 teet: 0 points				>1000 norizontal feet: 0 points	
Site Rank (1+2+3) = 10Total Site Ranking Score and Acceptable ConcentrationsParameter>1910-190-9Benzenel10 ppm10 ppm10 ppm	Ground water So	core = 10	A			Surface Water Score= 0	
Parameter         >19         10-19         0-9           Benzene <sup>1</sup> 10 ppm         10 ppm         10 ppm						• • •	
Parameter         >19         10-19         0-9           Benzene <sup>1</sup> 10 ppm         10 ppm         10 ppm			e Ranking So	ore and Accept	able Concentra	tions	
Benzene <sup>1</sup> 10 ppm         10 ppm	Parameter						
	BTEX	50 ppm		50 ppm		50 ppm	
TPH         100 ppm         1000 ppm         5000 ppm					<u> </u>		
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis	the second se		ent may be su	A		P	

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### 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	🛛 Initial Report 🗌 Final Report
Name of Company: Link Energy	Contact: Frank Hernandez
Address	Telephone No.
PO Box 1660, 5805 East Highway 80 Midland, Texas 79702	505.631.3095
Facility Name	Facility Type
Lynch Station Lusk A&B 8" Line #2004-00114	8" Steel Pipeline
Surface Owner: Dan Berry	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:	Lea
В	34	T20S	R34E						

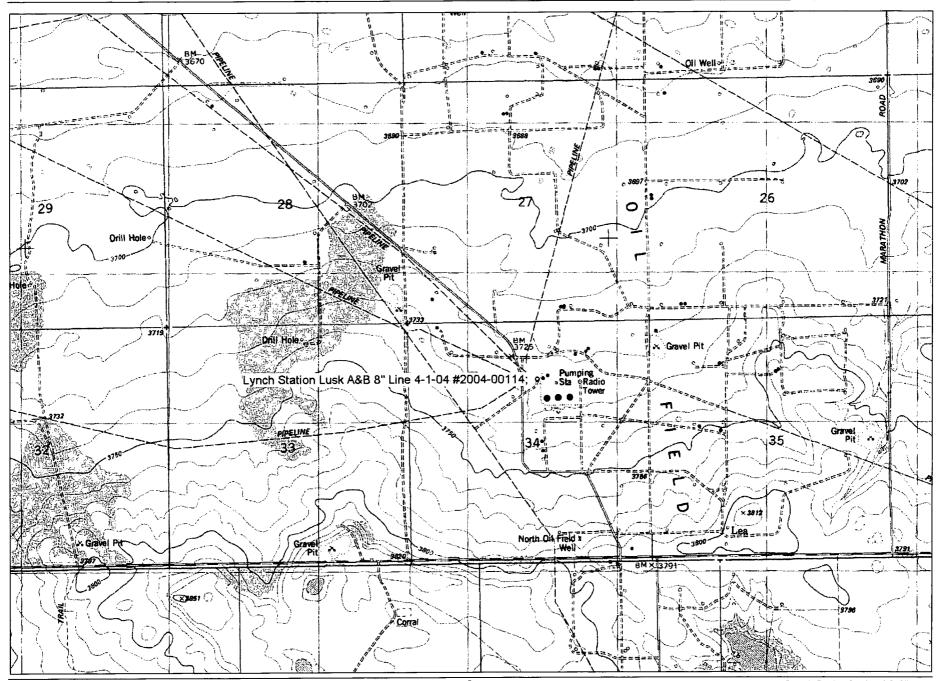
Latitude: 32° 31' 59.884"N Longitude: 103° 32' 48.606"W

### NATURE OF RELEASE

	I RULLAGE	
Type of Release	Volume of Release	Volume Recovered
Crude Oil	175 barrels	125 barrels
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
8" Steel Pipeline	4-1-04 @ 5:00 AM	4-1-04 @ 6:30 AM
Was Immediate Notice Given?	If YES, To Whom?	
🛛 Yes 🔲 No 🔲 Not Required	Larry Johnson	
By Whom?	Date and Hour	
Pat McCasland, EPI	4-1-04 @ 10:00 AM	
Was a Watercourse Reached? 🔲 Yes 🛛 No	If YES, Volume Impacting the Wate	ercourse.
	NA	
If a Watercourse was Impacted, Describe Fully.*		
NA		
Describe Cause of Problem and Remedial Action Taken.*		
8" Steel Pipeline / The leak occurred when the line was inadvertently o	ver pressured.	
		· · · · · · · · · · · · · · · · · · ·
Describe Area Affected and Cleanup Action Taken.*		1000 W D 10
9523 sqft 170' x 170': Site will be delineated and a remediation plan de		om = 1000 mg/Kg, Benzene = 10
mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluen	e, and Xylenes = 50 mg/Kg.	
Y have be as wife, that the information given above is true and complete to the	heat of my lenguladay and understan	d that murguent to NMOCD miles and
I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not		
public health or the environment. The acceptance of a C-141 report by the		
should their operations have failed to adequately investigate and remediate		
health or the environment. In addition, NMOCD acceptance of a C-141 rep		
other federal, state, or local laws and/or regulations.	on does not reneve the operator of re-	sponsionity for compnance with any
other rederal, state, of local laws and/of regulations.	OU CONCED	
	<u>OIL CONSER</u>	VATION DIVISION
Signature: D. Harran to		
Printed Name: Frank Hernandez	Approved by District Supervis	or:
		Environting Datas
E-mail Address: frank.hernandez@linkenergy.com	Approval Date:	Expiration Date:
Title: District Environmental Supervisor	Conditions of Approval:	

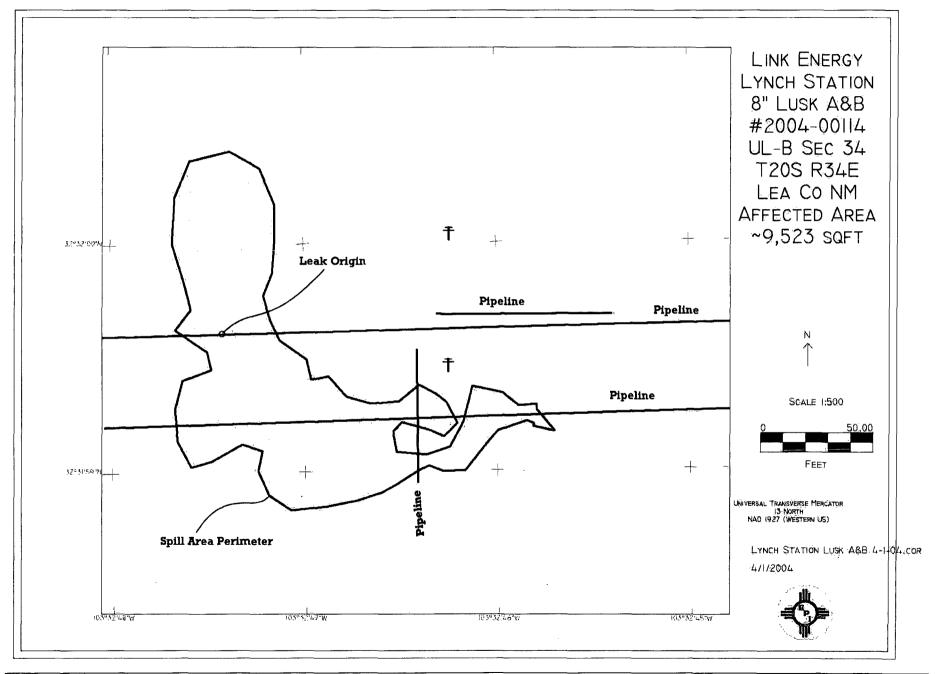
Date:April 1, 2004Phone: 505.631.3095\* Attach Additional Sheets If Necessary

### LinkEnergy

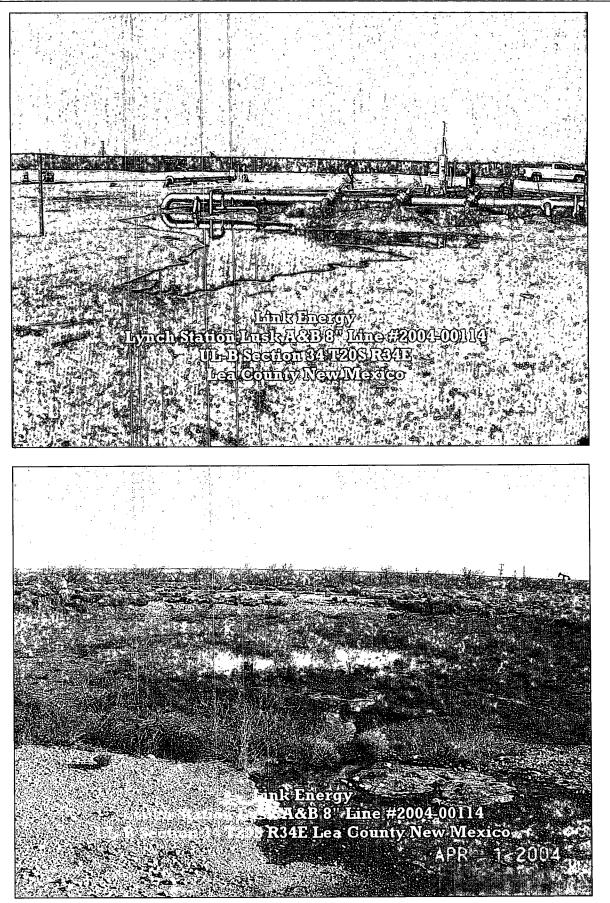


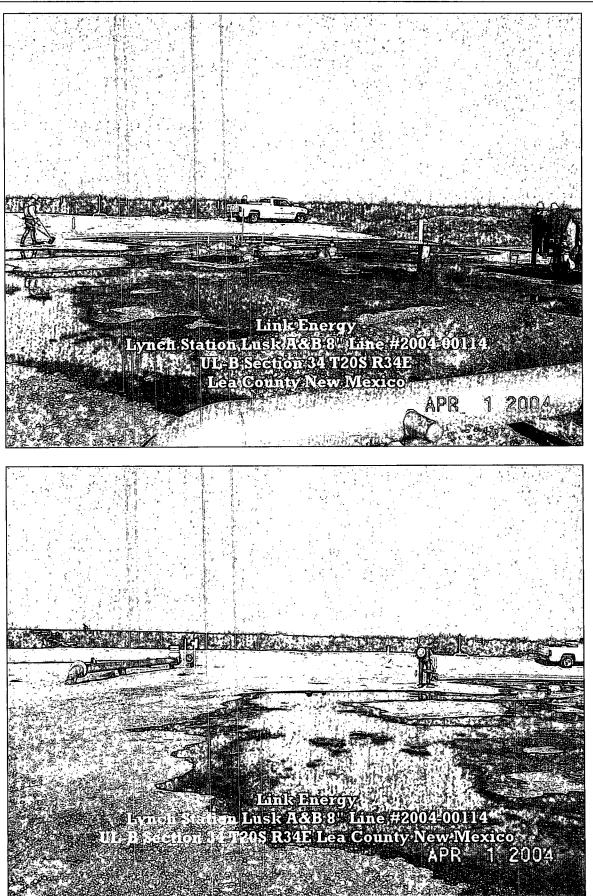
Lynch Station Lusk A&B 8" Line 2004-00114

### LinkEnergy



4







## CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

AND

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

Company Link Energy

ORIGIN UL OR 1414: UL-B SECTION: 34 TOWNSHIP: T20S RANGE: R34E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) 8" STEEL PIPELINE LYNCH STATION LUSK A&B 8" LINE REF#2004-00114

As a condition of acceptance for disposal, I hereby certify that this waste is a **non-exempt** waste as defined by the Environmental Protection Agency (EPA) July 1988 Regulatory Determination and to my knowledge, this waste been characterized as "non-hazardous" pursuant to the provisions of EPA 40 CFR Part 261 Subpart C and has not been comingled with an EPA 40 CFR Part 261 Subpart D "Listed Waste." Likewise, this waste does not contain Naturally Occurring Radioactive Material (NORM) purusant to the "paint filter test" EPA Method 9095A.

NORM EXPOSURE RATE:  $13 \mu R/HR$ 

I, FRANK HERNANDEZ	, THE UNDERSIGNED AGENT
FOR, LINK ENERGY , HEREE	BY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEM	IENT IS TRUE AND CORRECT.
ΝΑΜΕ	FRANK HERNANDEZ
Title	ENVIRONMENTAL COORDINATOR
ADDRESS	5805 EAST HIGHWAY 80
	MIDLAND, TEXAS 79701
• SIGNATURE	Stank Nerrandz
DATE	
	t and Chain-of-Custody iver Signature:
Volume: yd <sup>3</sup> Sig	nature Date:
Link Energy Lea Station Landfarm Attendant Signatur	

District I State of New Mexico Form C-138 1625 N. French Dr., Hobbs, NM 88240 **Energy Minerals and Natural Resources** District II Revised March 17, 1999 1301 W. Grand Avenue, Artesia, NM 88210 District III Department Submit Original **Oil Conservation Division** 1000 Rio Brazos Road, Aztec, NM 87410 Plus 1 Čopy District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 to Appropriate District Office 1220 South St. Francis Dr. Santa Fe, NM 87505

### **REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE**

		4. Generator
1. RCRA Exempt: 🔲 Non-Exempt: 🔀		Link Energy
		5. Originating Site
Verbal Approval Received: Yes 🗌 1	No 🗌	Lynch Station Lusk A&B 8" Line ref#2004-00114
2. Management Facility Destination:		6. Transporter
Link Energy Lea Station Land Farm #GW-351		Environmental Plus, Inc.
2 Address of Facility Operatory Environmental Plus	Inc	8. State
3. Address of Facility Operator: Environmental Plus,	IIIC.	New Mexico
7. Location of Material (Street Address or ULSTR)	UL-B, N	W <sup>1</sup> /4 of the NE <sup>1</sup> /4 of Section 34 T20S R34E
9. <u>Circle One</u> :		

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.

B All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

#### **BRIEF DESCRIPTION OF MATERIAL:**

Crude Oil Contaminated Soil

. \*

Estimated Volume cy Known Volume (to be entered by the operator at the end of the haul) cy
SIGNATURE
TYPE OR PRINT NAME:
(This space for State Use)       APPROVED BY:     DATE:       APPROVED BY:     TITLE:

P.O. Box	ew Mexico 8823 394.3481	31	NVIR	O N M E	NTAL	Plu	s,	INC		
						A	icre	0-B(	lozi	); •
a	K			<b>M</b>	. Set in the Constant	25 N. 27 J		7., "	t ji të kere	,• v.
То:	Marter Ria Larry Johns	ling / NI	<i>MOCO</i>			From:	Pat	McCaslar	i di	
To: Fax:	Martin Rua Larry Johns 505.393.072		<i>M0CO</i> XD			From: Pages:	Pat 3	McCaslar	- 1829 - 1920 -	
Fax:		20	<i>M0CO</i> XD					McCaslar	- (22) 	

#### Larry Johnson,

Attached herewith is the C-138 and supporting documentation for receipt of "non-exempt" crude oil contaminated soil into the Link Energy Lea Station Land Farm. The original will be completed and forwarded to you when the project is completed.

Sincerely,

Hailary

Pat McCasland EPI

RCRH Characterization data for the "Lovington 5" Sour" \$2002-10147 from 6-7-02 is being provided and is down stream of the site and Should be representative.

for milel

A Strategies



# CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY LINK ENERGY

ORIGIN UL OR 1414: UL-B SECTION: 34 TOWNSHIP: T20S RANGE: R34E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) 8" STEEL PIPELINE LYNCH STATION LUSK A&B 8" LINE REF#2004-00114

As a condition of acceptance for disposal, I hereby certify that this waste is a **non-exempt** waste as defined by the Environmental Protection Agency (EPA) July 1988 Regulatory Determination and to my knowledge, this waste been characterized as "non-hazardous" pursuant to the provisions of EPA 40 CFR Part 261 Subpart C and has not been comingled with an EPA 40 CFR Part 261 Subpart D "Listed Waste." Likewise, this waste does not contain Naturally Occurring Radioactive Material (NORM) purusant to the "paint filter test" EPA Method 9095A.

NORM EXPOSURE RATE: 13 µ	R/HR
I,FRANK HERNANDEZ	, THE UNDERSIGNED AGENT
FOR, LINK ENERGY , HEREB	SY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEM	ENT IS TRUE AND CORRECT.
Name	FRANK HERNANDEZ
TITLE	ENVIRONMENTAL COORDINATOR
Address	5805 EAST HIGHWAY 80
	MIDLAND, TEXAS 79701
SIGNATURE	Stank Dermande
DATE	4-1-04
	iver Signature:
Volume: yd <sup>3</sup> Sig	nature Date:
Link Energy Lea Station Landfarm Attendant Signa Signature	

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 Energy Minerals and N Departme Oil Conservation 1220 South St. H Santa Fe, NM	atural Resources ent n Division Francis Dr.	Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office
REQUEST FO	R APPROVAL TO	ACCEPT SOLID W	ASTE
1. RCRA Exempt: Non-Exe		<ol> <li>Generator</li> <li>Link Energy</li> <li>Originating Site</li> </ol>	
Verbal Approval Received:	Yes No	Lynch Station Lusk A&B 8"	'Line ref#2004-00114
2. Management Facility Destination:		6. Transporter	
Link Energy Lea Station Land Farm #	GW-351	Environmental Plus, Inc.	
3. Address of Facility Operator: Env	ironmental Plus, Inc.	8. State New Mexico	
7. Location of Material (Street Addre	ess or ULSTR) UL- B, N	W1/4 of the NE1/4 of Section 34	T20S R34E
<ul> <li>9. <u>Circle One</u>:</li> <li>A. All requests for approval to acc</li> </ul>		will be accompanied by a certific	cation of waste from

the Generator; one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by

listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

#### **BRIEF DESCRIPTION OF MATERIAL:**

Crude Oil Contaminated Soil

Estimated Volume <u>200</u> cy Known Volume (to be entered by the operator at the end of the haul) <u>256</u> cy

Kennow TITLE: <u>Environmental Coordinator</u> DATE: <u>4-1-04</u> SIGNATURE Waste Management Facility Authorized Agent TYPE OR PRINT NAME: \_\_\_\_\_ Frank Hernandez\_\_\_\_ TELEPHONE NO. \_ 505-390-3095 (This space for State Use). 1. ju 1. ju hi san APPROVED BY: TITLE DATE: APPROVED BY: TITLE: DATE

. i da

#### **2**004/011

## ANALYTICAL REPORT

## Prepared for:

Frank Hernandez EOTT Energy Pipeline 5805 E. Hwy. 80 Midland, TX 79701

Project:Lovington 5" SourOrder#:G0203467Report Date:06/07/2002

#2002-10147

<u>Certificates</u> US EPA Laboratory Code TX00158

ENVIRONMENTAL LAB OF TEXAS I, LTD.

12600 West I-20 East, Odessa, TX 79765 Ph: 915-563-1800

MAY-04-04 TUE 05:10 PM FROM:5053942601

T0:

PAGE 4

## ENVIRONMENTAL LAB OF TEXAS SAMPLE WORK LIST

EOTT Energy Pipeline 5805 E. Hwy. 80 Midland, TX 79701 915-684-3456

Order#: G0203467 Project: 2002-10147 Project Name: Lovington 5" Sour Location: None Given

The samples listed below were submitted to Environmental Lab of Texas and were received under chain of custody. Environmental Lab of Texas makes no representation or certification as to the method of sample collection, sample identification, or transportation/handling procedures used prior to the receipt of samples by Environmental Lab of Texas.

			Date / Time	Date / Time		
<u>Lab ID:</u>	Sample :	<u>Matrix:</u>	Collected	Received	Container	<b>Preservative</b>
0203467-01	SELS52902SP	SOIL	5/29/02 11:00	5/30/02 15:42	L amber glass	Ice
La	<u>b Testing:</u>	Rejected: No	Tem	p: 0.5 C		
	8015M					
	RCI					
	TCLP BTEX 8021B,	1311				
	TCLP Organic Extra	ction				

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T0:

PAGE 5

## ENVIRONMENTAL LAB OF TEXAS ANALYTICAL REPORT

Frank Hernandez EOTT Energy Pipeli 5805 E. Hwy. 80 Midlaud, TX 79701				Order#: Project: Project Name: Location:	G0203 2002-1 Loving None (	0147 gton 5'' Sour		
	0203467-01 SELS52902SP		·					
-			80	015M				
	Method	Date	Date		Dilution			
	Blank	Prepared	Analyzed	Amount	Factor	<u>Analyst</u>	Method	
			5/30/02	1	1	СК	8015M	
		Parameter		Result		RL		
	1	GRO, C6-C12		mg/kg 64.1		10.0		
		DRO, >C12-C35	·····	1390	- <u>-</u>	10.0		
		TOTAL, C6-C35		1454 X 8021B,13 Sample		10.0		
	Method <u>Blank</u>	TOTAL, C6-C35 Date <u>Prepared</u>	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst	Method	
•	Method	TOTAL, C6-C35 Date <u>Prepared</u>	Date	X 8021B,13 Sample	Dilution		<u>Method</u> 1311/8021B	
•	Method <u>Blank</u>	TOTAL, C6-C35 Date <u>Prepared</u>	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u>	Dilution <u>Factor</u>	Analyst		
•	Method <u>Blank</u> 0001888-02	Date <u>Prepared</u> 5/31/02	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u> 1 Result	Dilution <u>Factor</u>	<u>Analyst</u> CK		
	Method <u>Blank</u> 0001888-02	Date <u>Prepared</u> 5/31/02 Parameter Benzene Ethylbenzene	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u> 1 Result mg/L	Dilution <u>Factor</u>	<u>Analyst</u> CK RL 0.001		
• •	Method <u>Blank</u> 0001888-02	TOTAL, C6-C35 Date Prepared 5/31/02 Parameter Benzene Ethylbenzene Toluene	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u> 1 Result mg/L <0.001 0.006 0.006	Dilution <u>Factor</u>	<u>Analyst</u> CK RL 0.001 0.001 0.001		
• •	Method <u>Blank</u> 0001888-02	Date <u>Prepared</u> 5/31/02 Parameter Benzene Ethylbenzene	Date <u>Analyzed</u>	X 8021B,13 Sample <u>Amount</u> 1 Result mg/L <0.001 0.006	Dilution <u>Factor</u>	<u>Analyst</u> CK RL 0.001		

DL = Diluted out N/A = Not Applicable RL = Reporting Limit

Page 1 of 1

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## ENVIRONMENTAL LAB OF TEXAS ANALYTICAL REPORT

Frank Hernandez EOTT Energy Pipeline 5805 E. Hwy. 80 Midiand, TX 79701		Order# Project Project Locatio	: Name: I	G0203467 2002-10147 Lovington 5 None Given	" Sour		
Lab ID: 0203467-01 Sample ID: SELS52902SP	an and the second s		merer a	an sur su	po chala o	je s surene et en en si s	terat e Art
RCI			Dilution	1		Date	
Parameter	Result	Units	Factor	RL	Method	Analyzed	<u>Analyst</u>
Ignitability	>100	С	1	NA	1010	6/5/02	CC
pH	7.87	pH Units	1	N/A	9045C	6/6/02	· . CC
Reactive Cyanide	<0.09	mg/kg	1	0.090	SW846 CH.7	6/3/02	СС
Reactive Sulfide	27.6	mg/kg	1	5.0	SW846 CH.7	6/3/02	CC
Test Parameters			Dilution			Date	
Parameter	Result	Units	Factor		Method	Analyzed	<u>Analyst</u>
TCLP Organic Extraction	5/31/02	Date	1	N/A	1311	5/31/02	CC
	·	•					

1. Sal 6-07-02 K Approval: and Date

Raland K. Tuttle, Lab Director, QA Officer Celey D. Keene, Org. Tech. Director Jeanne McMurrey, Inorg. Tech. Director Sandra Biezugbe, Lab Tech. Sara Molina, Lab Tech.

RL = Reporting Limit N/A = Not Applicable ENVIRONMENTAL LAB OF TEXAS I, LTD.

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MAY-04-04 TUE 05:12 PM FROM:5053942601

T0:

## ENVIRONMENTAL LAB OF TEXAS QUALITY CONTROL REPORT

8015M

Order#: G0203467

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD	
TOTAL, C6-C35-mg/kg	0001845-02			<10.0			
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD	
TOTAL, C6-C35-mg/kg	0001845-03		952	1110	116.6%		
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD	
TOTAL, C6-C35-mg/kg	0001845-04		952	1090	114.5%	1.8%	
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD	
TOTAL, C6-C35-mg/kg	0001845-05		1000	877	87.7%		

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## ENVIRONMENTAL LAB OF TEXAS QUALITY CONTROL REPORT

### RCI

Order#: G0203467

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD		
pH-pH Units	0001929-01			5.26				
Reactive Cyanide-mg/kg	0001874-01			<0.09				
Reactive Sulfide-mg/kg	0001873-01			<5.0				
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD		
pH-pH Units	0001929-02		7	6.92	98.9%	······································		
Reactive Cyanide-mg/kg	0001874-02		0.1	0.099	99.%			
Reactive Sulfide-mg/kg	0001873-02		13.6	10.4	76.5%			
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD		
Reactive Cyanide-mg/kg	0001874-03		0.1	0.096	96.%	3.1%		
Reactive Sulfide-mg/kg	0001873-03		13.6	10.3	75.7%	1.%		
DUPLICATE SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD		
Ignitability-C	0203467-01	0		>100		0.%		
Ignitability-C	0203518-04	0		>100		0.%		
pH-pH Units	0203467-01	7.87		7.80		0.9%		
Reactive Cyanide-Ing/kg	0203467-01	0		<0.09		0.%		
Reactive Sulfide-mg/kg	0203467-01	27.6		28.8		4.3%		
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pet (%) Recovery	RPD		
Reactive Cyanide-mg/kg	0001874-04		1	0.98	98.%			
Reactive Sulfide-mg/kg	0001873-04		680	512	75.3%			

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## ENVIRONMENTAL LAB OF TEXAS QUALITY CONTROL REPORT TCLP BTEX 8021B,1311 Or

Order#: G0203467

BLANK SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0001888-02			<0.001		
Ethylbenzene-mg/L	0001888-02			<0.001		5 C .
Toluene-mg/L	0001888-02			<0.001		
p/m-Xylene-mg/L	0001888-02			<0.001		
o-Xylene-mg/L	0001888-02			<0.001		
CONTROL SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0001888-03		0,1	0.102	102.%	
Ethylbenzene-mg/L	0001888-03		0.1	0.096	96.%	
Toluene-mg/L	0001888-03		0.1	0.091	91.%	
p/m-Xylenc-mg/L	0001888-03		0.2	0.191	95.5%	
o-Xylene-mg/L	0001888-03		0.1	0.092	92.%	
CONTROL DUP	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0001888-04		0.1	0,107	107.%	4.8%
Ethylbenzenc-mg/L	0001888-04		0.1	0.101	101.%	5.1%
Toluene-mg/L	0001888-04	······································	0.1	0.095	95.%	4.3%
p/m-Xylene-mg/L	0001888-04		0.2	0.201	100.5%	5.1%
o-Xyiene-mg/L	0001888-04		0.1	0.098	98.%	6.3%
SRM SOIL	LAB-ID #	Sample Concentr.	Spike Concentr.	QC Test Result	Pct (%) Recovery	RPD
Benzene-mg/L	0001888-05		0.1	0.104	104.%	
Ethylbenzene-mg/L	0001888-05	· · · · · · · · · · · · · · · · · · ·	0.1	0.099	99.%	
Toluene-mg/L	0001888-05		0.1	0.096	96.%	
p/m-Xylene-mg/L	0001888-05	·····	0.2	0.196	98.%	
o-Xylene-mg/L	0001888-05		0.1	0.098	98.%	

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