



March 3, 2004

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



Subject: LINK Energy Crouch Station Check Meter (2004-00079) 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 Snyder Ranch. The release volume is estimated to be 15-bbl of crude petroleum with 10-bbl recovered. The release site is located in the SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  (Unit Letter P), Section 18, Township 18 South, and Range 36 East. The geographic location is N32° 44' 28.018"; W103° 23' 12.390". The site is ~15 miles east (bearing 281°) from Hobbs, 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 ~60-ft bgs. The site matrix ranking for this site is 10 due to the depth to ground water from the lower contaminant level being <100-ft and >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): 1000 mg/kg
- Benzene<sup>8620</sup>: 10 mg/kg

It is the policy of Link Energy 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

ENVIRONMENTAL PLUS, INC.

Plains - 34053

facility - pPAC0602435793

incident - NPAC060243939

application - pPAC0603134346



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

STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

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

ENVIRONMENTAL PLUS, INC.

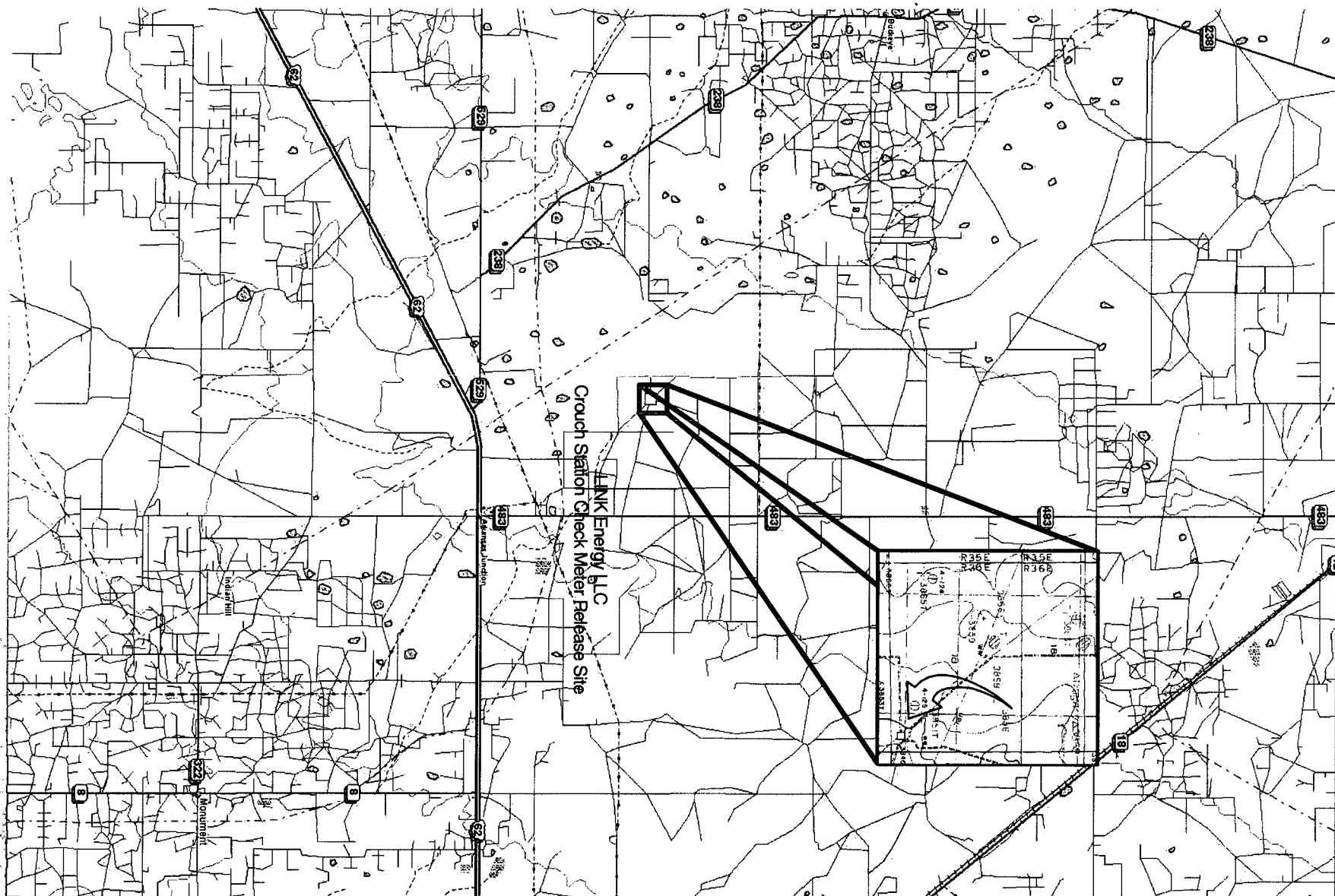


Plate 1: Site Location  
LINK Energy LLC  
Crouch Station Check Meter  
2004-00079

Lea County, New Mexico  
UL-P Section 18 T18S R36E  
N32° 44' 28.02" W103° 23' 12.39"  
Elevation: 3848-ft amsl

DWG BY: John Good

REVISED:

March - 2004

SCALE:

0 Miles 5

SHEET

1 of 1



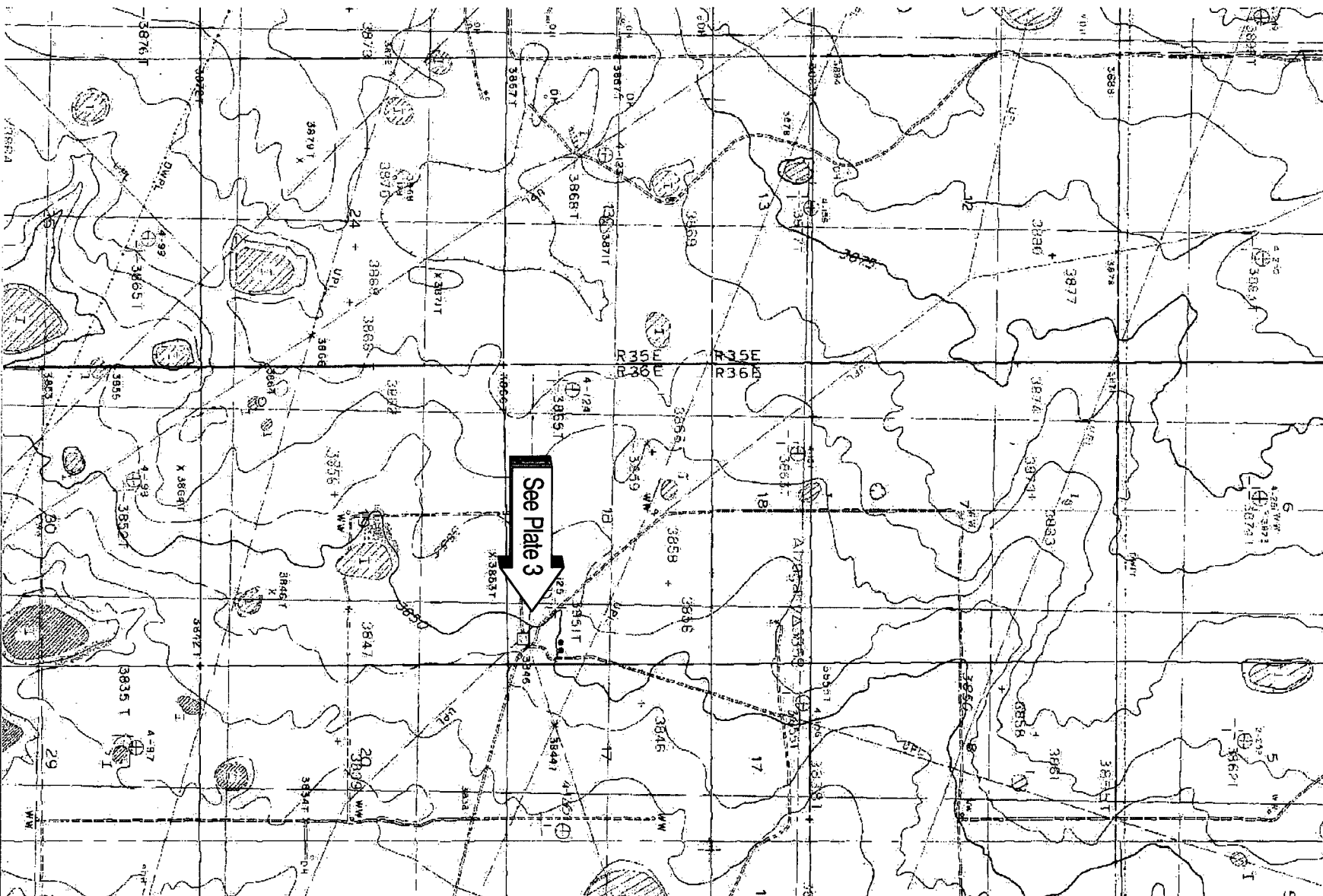


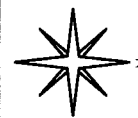
Plate 2: Site Topography  
LINK Energy LLC  
Crouch Station Check Meter  
2004-00079

Lea County, New Mexico  
UL-P Section 18 T18S R36E  
N32° 44' 28.02" W103° 23' 12.39"  
Elevation: 3848-ft amsl

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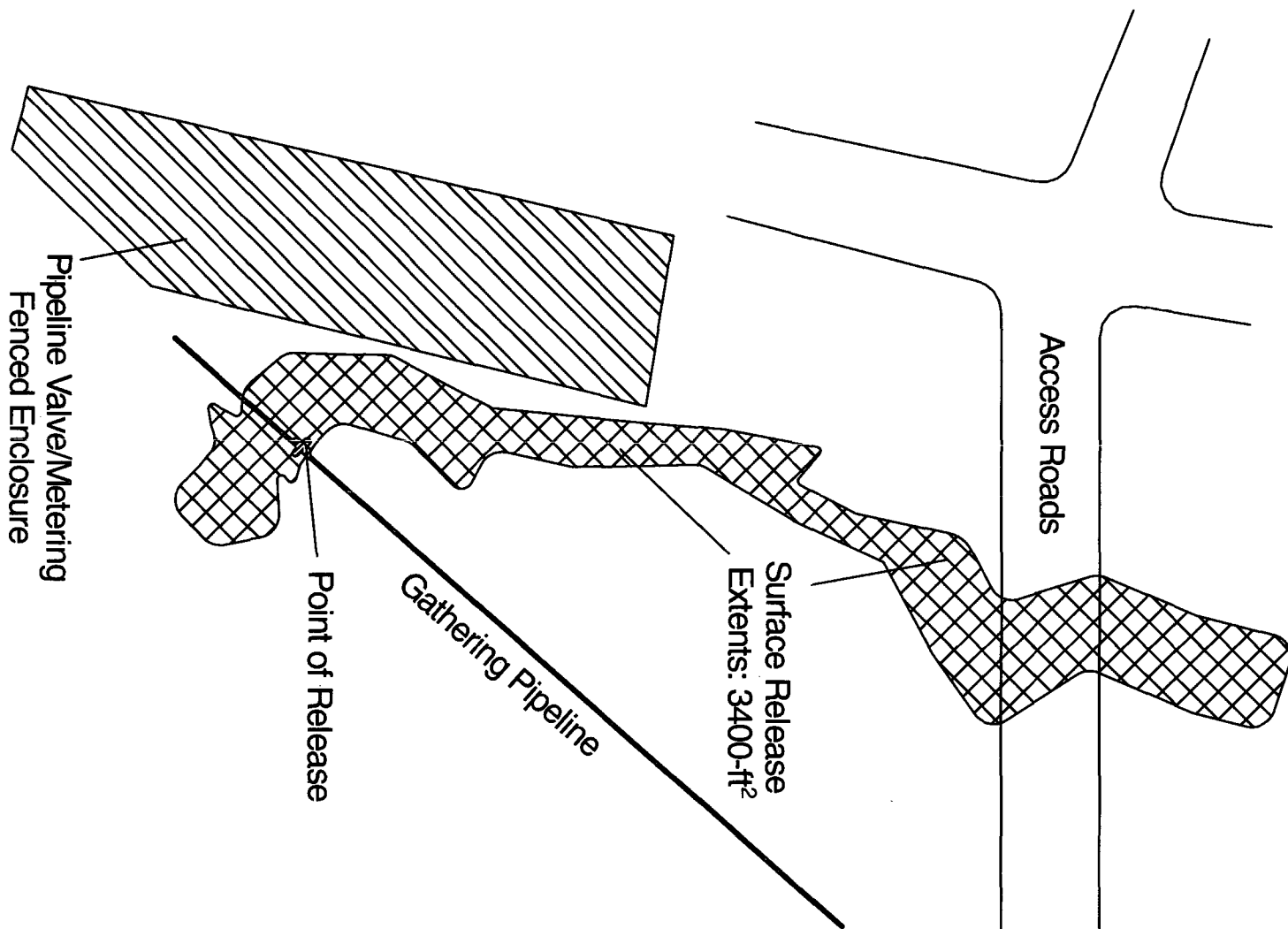


Plate 3 - Initial GPS Demarcation  
 LINK Energy LLC  
 Crouch Station Check Meter  
 2004-00079

Lea County, New Mexico  
 UL-P Section 18 T18S R36E  
 N32° 44' 28.02" W103° 23' 12.39"  
 Elevation: 3848-ft amsl

DWG BY: John Good  
 March - 2004

REVISED:

SCALE:







Incident Date and NMOCD Notified?

3/2/04

3/2/04 10:00 AM

SITE: Crouch Station Check Meter		Assigned Site Reference 2004-00079	
Company: Link Energy LLC			
Street Address: 5805 East Highway 80			
Mailing Address: P.O. Box 1660			
City, State, Zip: Midland, TX 79702			
Representative: Frank Hernandez			
Representative Telephone: (505) 631-3095			
Telephone:			
Fluid volume released (bbls): 15		Recovered (bbls): 10	
>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)			
Leak, Spill, or Pit (LSP) Name: 2004-00079			
Source of contamination: Check Meter			
Land Owner, i.e., BLM, ST, Fee, Other: Snyder Ranch		PO Box 2158, Hobbs, NM 88240	
LSP Dimensions: 211' X 15' (See attached drawing)			
LSP Area: 3,400		-ft <sup>2</sup>	
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N32° 44' 28.018"			
Longitude: W103° 23' 12.390"			
Elevation above mean sea level: 3848		-ft amsl	
Feet from South Section Line: 250			
Feet from West Section Line: 4737			
Location - Unit and 1/4 1/4: UL- P		SE 1/4 of SE 1/4	
Location - Section: 18			
Location - Township: 18S			
Location - Range: 36E			
Surface water body within 1000' radius of Site: 0			
Surface water body within 1000' radius of Site: 0			
Domestic water wells within 1000' radius of Site: 0			
Domestic water wells within 1000' radius of Site: 0			
Agricultural water wells within 1000' radius of Site: 0			
Agricultural water wells within 1000' radius of Site: 0			
Public water supply wells within 1000' radius of Site: 0			
Public water supply wells within 1000' radius of Site: 0			
Depth (ft) from land surface to ground water (DG): 60			
Depth (ft) of contamination (DC): 5			
Depth (ft) to ground water (DG - DC = DtGW): 55			
<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 >1000' from water source, or, >200' from private domestic water source: 0 points	
If Depth to GW >100 feet: 0 points			
Ground water Score: 10		Wellhead Protection Area Score: 0	
Site Rank (1+2+3) = 10		Surface Water Score: 0	
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
Parameter	20 or >	10	0
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



## Certificate of Waste Status

### "RCRA Non-Exempt Waste"

Company: Link Energy LLC

Origin: UL or ¼ ¼: **P** Section: **18** Township: **18S** Range: **36E**

Source Description (Pipeline, Lease, Battery, Flowline, etc.) Crude Oil Metering Station

**Check Meter**

"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."

NORM Exposure Rate: < 50 µR/Hour

I, Frank Hernandez, the undersigned agent for

Link Energy LLC

hereby certify that, based on personal knowledge,  
the above statement is true and correct.

Name Frank Hernandez  
Title District Environmental Supv.  
Address P.O. Box 1660  
Midland, TX 79702

Signature   
Date Wednesday, March 03, 2004

## 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 ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-138

Revised March 17, 1999

Submit 2 Copies to appropriate

District Office in accordance

with Rule 116 on back

side of form

## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/>	4. Generator: <b>Link Energy LLC</b>
Verbal Approval Received?: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Originating Site Designation: <b>2004-00079</b>
2. Management Facility Designation: <b>Link Energy LLC Lea Station Land Farm</b>	6. Transporter: <b>Environmental Plus, Inc.</b>
3. Address of Facility Operator: <b>P.O. Box 1660, Midland, TX 79702</b>	7. State <b>New Mexico</b>
8. Location of Material (Street Address or ULSTR) <b>UL- P Section 18 T 18S R 36E</b>	
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste status from the Generator; one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by the necessary chemical analysis to PROVE the material is non-hazardous and the Generator's certification of origin. No waste classified as "HAZARDOUS" by listing or testing shall be approved.  <b>All transporters must certify the wastes delivered are only those consigned for transport.</b>	

## BRIEF DESCRIPTION OF MATERIAL:

**Contaminated Soil(s): hydrocarbon release involving -  
Crude Oil Release and associated components**Estimated Volume: **300** yd<sup>3</sup>. Known volume (to be entered by the operator at the end of the haul: (yd<sup>3</sup>) \_\_\_\_\_ yd<sup>3</sup>

SIGNATURE: \_\_\_\_\_

Waste Management Facility Authorized Agent

TITLE: **Link District Environmental Supv.****3/3/04**TYPE OR PRINT NAME: **Frank Hernandez**TELEPHONE NO.: **(505) 631-3095**

(This space for State Use)

APPROVED BY: _____	TITLE: _____	DATE: _____
APPROVED BY: _____	TITLE: _____	DATE: _____

