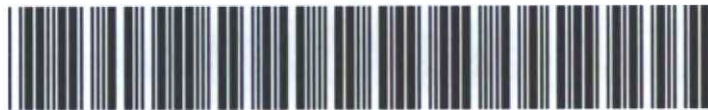




# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pJXK1604132488

**1RP - 2801**

**CIMAREX ENERGY CO. OF COLORADO**

AUG 27 2013

**Leking, Geoffrey R, EMNRD**

**From:** Ferguson, John (Midland) <jfergerson@craworld.com>  
**Sent:** Tuesday, August 27, 2013 1:53 PM  
**To:** Jennifer Van Curen; Leking, Geoffrey R, EMNRD  
**Cc:** John Osborne; Johnny Titsworth; Christine Alderman; Jim Hawley; Larson, Thomas  
**Subject:** 082739: Hallertau 5 Fed #4 Request for Approval to Backfill Remediated Release Area Excavation w/Attachments  
**Attachments:** 082739-00(000)GN-DL001\_-SD (2) (3).pdf; 082739-00(000)GN-DL001-Aer.pdf; 082739-00(000)GN-DL001-Topo.pdf

**RECEIVED**

Ms. Jennifer Van Curen and Mr. Geoff Leking,

Via this email, I am requesting permission to backfill the remediated release area excavations located at the Cimarex-Hallertau 5 Fed #4 project site (Site) located in Lea County, NM. The Site's lat/long is 32.0649° N, 103.6871° W. Attached is a Topographic Map & Aerial Image depicting the location of the Site and a detailed site map with sample locations, depths, and soil analytical data. The reason for the request is analytical data indicates the concentrations for BTEX, TPH, and Chlorides are below RRAL's for the Site. Backfill material consisting of caliche and top soil will come from the Hallertau 5 Fed #1 pad which is located just west of the project site and is scheduled for downsizing.

In addition, I am requesting approval that no further action is required in regards to the release area located within the confines of Pipeline Road. As of this email, it is understood that Cimarex has graded the release area within Pipeline Road and field screening for Chlorides from discreet hand auger samples, collected from 0-1' bgs, indicates that Chloride concentrations have been reduced down to approximately 1200 ppm or below.


A reply email with your approvals to backfill and no further action required is requested for closure report and project file.

Your timely responses are appreciated and please contact me if you have questions or comments.

Thanks,

**John Ferguson, P.G.**  
**Conestoga-Rovers & Associates (CRA)**  
2135 S Loop 250 West  
Midland, TX 79703

Phone: (432) 686-0086  
Fax: (432) 686-0186  
Mobile: (432) 488-7907  
Email: [jfergerson@CRAworld.com](mailto:jfergerson@CRAworld.com)  
Web: [www.CRAworld.com](http://www.CRAworld.com)

Think before you print 

Perform every task the safe way, the right way, every time!



HOBBS OCD

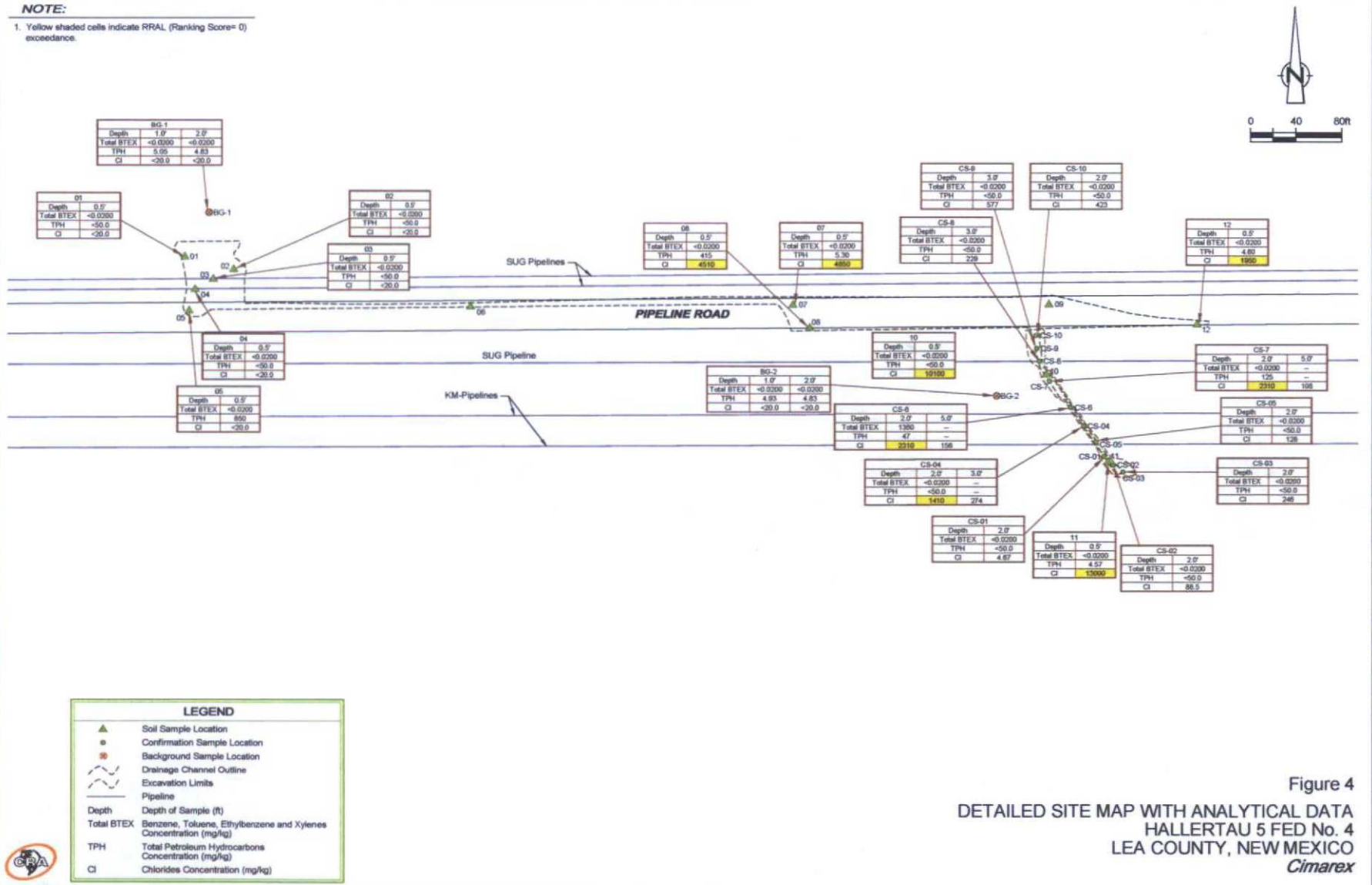
AUG 27 2013

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**NOTE:**

1. Yellow shaded cells indicate RRAL (Ranking Score=0) exceedance.



082739-00(000)GN-DL001\_AUG 27/2013

30.025.40475  
A-4-26S-32E  
BTW=270'





LAT/LONG: 32.0649° NORTH, 103.2256° WEST  
COORDINATE: NAD83 DATUM, U.S. FOOT  
STATE PLANE ZONE - NEW MEXICO EAST

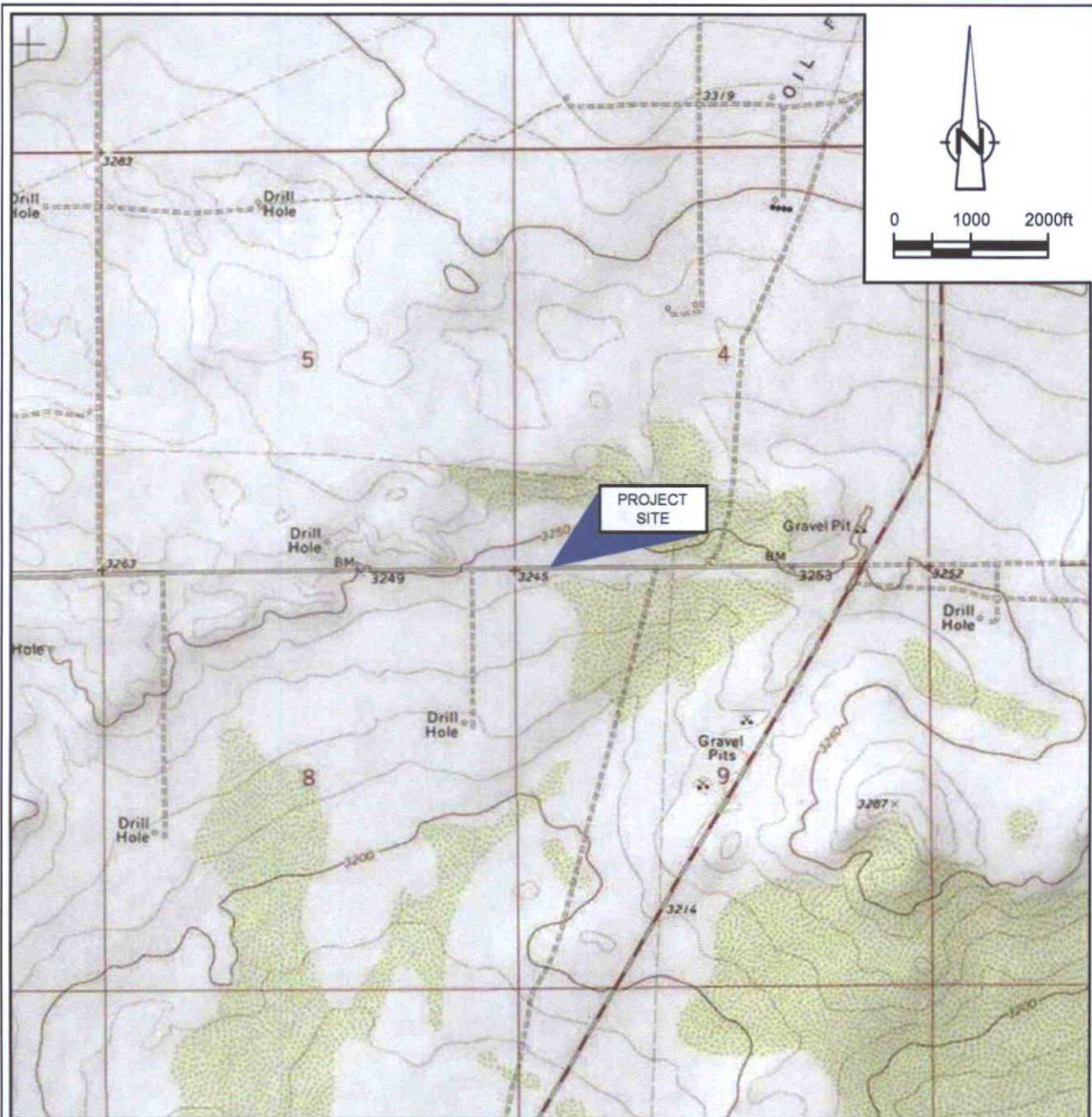
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Figure 2  
AERIAL PHOTOGRAPH  
HALLERTAU 5 FED No. 4  
LEA COUNTY, NEW MEXICO  
*Cimarex*



SOURCE: USGS 7.5 MINUTE QUAD  
"PADUCA BREAKS WEST, NEW MEXICO"

LAT/LONG: 32.0649° NORTH, 103.6871° WEST  
COORDINATE: NAD83 DATUM, U.S. FOOT  
STATE PLANE ZONE - NEW MEXICO EAST

HOBBS OCD

AUG 27 2013

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Figure 1  
SITE LOCATION MAP  
HALLERTAU 5 FED No. 4  
LEA COUNTY, NEW MEXICO  
*Cimarex*