



# 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: pGRL1311953585**

**1RP - 2912**

**SIANA OPERATING LLC**



**SPORT ENVIRONMENTAL SERVICES, PLLC**

502 N. Big Spring Street, Midland, Texas 79701  
Business: 432.683.1100 Fax: 888.500.0622

HOBBS OCD

APR 16 2014

RECEIVED

April 14, 2014

Mr. Geoffrey R. Leking, Environmental Specialist  
State of New Mexico  
Oil Conservation Division, District 1  
1625 N. French Drive  
Hobbs, New Mexico 88240

*sent via email GeoffreyR.Leking@state.nm.us*

RE: **Site Well Pad Vertical Delineation Sampling Plan  
Siana Operating, LLC - Curry Federal #2 SWD  
Section 22, T-23-S, R-34-E, Lea County, New Mexico**

Dear Mr. Leking,

On behalf of Siana Operating, LLC, this Well Pad Vertical Delineation Sampling Plan is to describe the work that includes the actions to be taken to complete delineation of chloride contaminated soil located at the aforementioned site on the well pad only per NM Oil Conservation Division (NMOCD) requirements.

**Sampling Procedure**

Three (3) soil borings will be drilled to approximately fifteen (15) feet utilizing air rotary drilling techniques. (See attached Final Sample Plan map denoting sample locations.) The depth of sampling may vary based on field sample results. Soil samples will be collected on the surface and every five feet below ground surface (BGS) utilizing conventional sampling techniques. All samples will be titrated to <250 mg/kg chloride concentration at the site and will then be delivered to a NELAP certified laboratory for confirmation analysis. The drilling unit will be decontaminated and all cuttings will be placed on a 40 mil liner for removal from the location to Sundance Services Inc. during the site cleanup and remediation.

The New Mexico Office of the State Engineer requires drilling permits for all boring installations. Permits must be obtained by Straub Corporation prior to the commencement of drilling activities.

*approved*  
*Geoffrey Leking*  
Environmental Specialist  
NMOCD-DIST 1  
4/23/14

If you have any questions or comments, please don't hesitate to contact me anytime at either my office (432-683-1100) or on my mobile (432-352-2753).

Sincerely,



Sam Baron  
EH&S Director  
Sport Environmental Services, PLLC

*Attachments:*

*1. Final Sample Plan map*

Cc: Mr. Matt Doffer  
Siana Oil and Gas Co., LLC  
601 N. Marienfeld, Suite 300  
Midland, TX 79701

*sent via email [mdoffer@sianoil.com](mailto:mdoffer@sianoil.com)*

Mr. Randal Pair, Realty Compliance  
U.S. Department of the Interior  
Bureau of Land Management  
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Carlsbad, NM 88220

*sent via email [rpair@blm.gov](mailto:rpair@blm.gov)*

4116



WP-02

(Previous PAD Sample Point)

(WP-04 If Needed)

WP-01

WP-03

E-21

100 ft

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