

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 Resources

Form C-144
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

APR - 2 2008

Operator: CHI OPERATING, INC Telephone: 432-685-5001 e-mail address: pamc@chienergyinc.com
Address: P.O. BOX 1799 MIDLAND, TX 79702
Facility or well name: ALLEN_3 API #: 30-015-33788 U/L or Qtr/Qtr B Sec 31 T 22S R 27E
County: EDDY Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

OCD-ARTESIA

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ If not, explain why not _____

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points) 10

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources)

Yes

(20 points)

No

(0 points) 0

Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points) 10

1000 feet or more

(0 points)

Ranking Score (Total Points)

20

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered, No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: FINAL CLOSURE

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 3/14/08

Printed Name/Title: PAM CORBETT

Signature: Pam Corbett

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Accepted for record
NMOCD

APR 02 2008

Analytical Report 298956

for

Tripp Construction Co.

Project Manager: Mark Meadows

Allen #3

8-03-1002

06-MAR-08



12600 West I-20 East Odessa, Texas 79765

Texas certification numbers:

Houston, TX T104704215

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Norcross(Atlanta), GA E87429

South Carolina certification numbers:

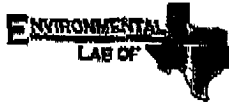
Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America

Midland - Corpus Christi - Atlanta



06-MAR-08

Project Manager: **Mark Meadows**
Tripp Construction Co.
P.O. Box 1711
Odessa, TX 79760

Reference: XENCO Report No: **298956**
Allen #3
Project Address: **Allen#3**

Mark Meadows:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 298956. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 298956 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink, appearing to read "Brent Barron, II".

Brent Barron, II

Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

**Sample Cross Reference 298956****Tripp Construction Co., Odessa, TX**

Allen #3



Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
CS-1	S	Mar-05-08 16:00	20 ft	298956-001
CS-2	S	Mar-05-08 16:00	20 ft	298956-002
CS-3	S	Mar-05-08 16:00	20 ft	298956-003
CS-4	S	Mar-05-08 16:00	20 ft	298956-004
Background	S	Mar-05-08 16:00	20 ft	298956-005



Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MOL(PQL) and above the SQL(MDL).
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- *** Outside XENCO'S scope of NELAC Accreditation

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

11381 Meadowglen Lane Suite L Houston, Tx 77082-2647
 9701 Harry Hines Blvd., Dallas, TX 75220
 5332 Blackberry Drive, Suite 104, San Antonio, TX 78238
 2305 N. Falkenberg Rd., Tampa, FL 33619
 5757 NW 138th St. Miami Lakes, FL 33014
 6017 Financial Dr., Norcross, GA 30071

Phone	Fax
(281) 589-0692	(281) 589-0695
(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(770) 449-8800	(770) 449-5477

**Blank Spike Recovery****Project Name: Allen #3****Work Order #: 298956****Project ID:****8-03-1002****Lab Batch #: 716388****Sample: 716388-1-BKS****Matrix: Solid****Date Analyzed: 03/06/2008****Date Prepared: 03/06/2008****Analyst: LATCOR****Reporting Units: mg/kg****Batch #: 1****BLANK /BLANK SPIKE RECOVERY STUDY**

Anions by EPA 300/300.1 Analytes	Blank Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Chloride	ND	10.0	9.77	98	75-125	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.



Form 3 - MS Recoveries

Project Name: Allen #3



Work Order #: 298956

Lab Batch #: 716388

Date Analyzed: 03/06/2008

QC- Sample ID: 298936-002 S

Reporting Units: mg/kg

Date Prepared: 03/06/2008

Project ID: 8-03-1002

Analyst: LATCOR

Batch #: 1

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	2880	1000	4010	113	75-125	

Matrix Spike Percent Recovery [D] = $100 \times (C-A)/B$ Relative Percent Difference [E] = $200 \times (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes



Sample Duplicate Recovery



Project Name: Allen #3

Work Order #: 298956

Lab Batch #: 716388

Date Analyzed: 03/06/2008

QC- Sample ID: 298936-002 D

Reporting Units: mg/kg

Date Prepared: 03/06/2008

Batch #: 1

Project ID: 8-03-1002

Analyst: LATCOR

Matrix: Soil

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Anions by EPA 300/300.1	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Chloride	2880	2880	0	20	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$
 All Results are based on MDL and validated for QC purposes

Environmental Lab of Texas

A Texas Laboratory Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

1900 West 10th East
Odessa, Texas 79765
Phone 432-381-1650
Fax 432-381-1752

Project Manager: Mark Meadows

Company Name: Tripp Construction, Inc.

Company Address: P.O. Box 1711

Company City/State: Odessa, Texas 79760

Telephone No: 432-381-2440

Sample Signature:

Project No: 3500 MS

Project #103-1003

Proprietor: 3500 MS

POB:

Report Format: ☒ Analytical ☐ HPLC

Fax No: 432-330-3107

E-mail: odessa@envlab.com

(Lab Use Only)

ORDER # 298956

Lab # (Lab Use Only)

FIELD CODE

CS-1

CS-2

CS-3

CS-4

Background

Lab # (Lab Use Only)	Field Code	Sample Description	Sample Date	Sample Time	Sample Location	Sample Method	Sample Volume	Sample Container	Sample Label	Sample Chain of Custody	Sample Analysis	Sample Results	Sample Comments
1001	CS-1	200	3/22/2008	4pm	1	1	1	1	1	1	1	1	1
1002	CS-2	200	3/22/2008	4pm	1	1	1	1	1	1	1	1	1
1003	CS-3	200	3/22/2008	4pm	1	1	1	1	1	1	1	1	1
1004	CS-4	200	3/22/2008	4pm	1	1	1	1	1	1	1	1	1
1005	Background	200	3/22/2008	4pm	1	1	1	1	1	1	1	1	1

Special Instructions:

Lab # (Lab Use Only)

Date

Time

Location

Method

Volume

Container

Label

Chain of Custody

Analysis

Results

Comments

Laboratory Occurrence:

Sample Collection Method:

Vehicle Type of Sample:

Sample Location:

Sample Volume:

Sample Container:

Sample Label:

Sample Chain of Custody:

Sample Analysis:

Sample Results:

Sample Comments:

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Tripp Const.
 Date/ Time: 3.6.08 2:00
 Lab ID #: 278756
 Initials: AL

Sample Receipt Checklist

		Client Initials	
#1 Temperature of container/ cooler?	Yes/ No	15	°C
#2 Shipping container in good condition?	Yes/ No		
#3 Custody Seals intact on shipping container/ cooler?	Yes/ No	Not Present	
#4 Custody Seals intact on sample bottles/ container?	Yes/ No	Not Present	
#5 Chain of Custody present?	Yes/ No		
#6 Sample Instructions complete on Chain of Custody?	Yes/ No		
#7 Chain of Custody signed when relinquished/ received?	Yes/ No		
#8 Chain of Custody agrees with sample label(s)?	Yes/ No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	Yes/ No	Not Applicable	
#10 Sample matrix properties agree with Chain of Custody?	Yes/ No		
#11 Containers supplied by ELCT?	Yes/ No		
#12 Samples in proper container/ bottle?	Yes/ No	See Below	
#13 Samples properly preserved?	Yes/ No	See Below	
#14 Sample bottles intact?	Yes/ No		
#15 Preservations documented on Chain of Custody?	Yes/ No		
#16 Containers documented on Chain of Custody?	Yes/ No		
#17 Sufficient sample amount for indicated test(s)?	Yes/ No	See Below	
#18 All samples received within sufficient hold time?	Yes/ No	See Below	
#19 Subcontract of sample(s)?	Yes/ No	Not Applicable	
#20 VOC samples have zero headspace?	Yes/ No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply: ☐ See attached e-mail/ fax
☐ Client understands and would like to proceed with analysis
☐ Cooling process had begun shortly after sampling event