



February 23, 2016

Reference No. 088210-14

Mr. Zane Kurtz  
Sr. Safety and Environmental Representative  
5509 Champions Dr.  
Midland, TX 79706  
VIA E-Mail: [zane\\_kurtz@eogresources.com](mailto:zane_kurtz@eogresources.com)

**RECEIVED**

**By Jkeyes at 7:25 am, Mar 28, 2016**

**APPROVED**

**By Jkeyes at 7:26 am, Mar 28, 2016**

Dear Mr. Kurtz:

**Re: Remediation Summary Report  
Falcon Federal 25 #2H (API #30-025-41418)  
1RP-3686  
EOG Resources, Inc.  
Site Location: Unit M, Sec. 24, T 24-S, R 33-E  
(Lat 32.1820°, Long -103.5312°)  
Lea County, New Mexico**

GHD Services, Inc. (GHD) is pleased to present this report for the above referenced site. Remediation activities were performed at the Falcon Federal 25 #2H (hereafter referred to as the "Site"), from July 16, 2015 to October 29, 2015. The Site is located within Unit M, Section 24, Township 24 South, Range 33 East, in Lea County, New Mexico (see Figure 1).

The Site is an active Oil Well Tank Battery operated by EOG Resources Inc. (EOG). According to EOG personnel, a poly-line broke apart at a seam due to high pressure on the line on June 22, 2015. The line was repaired when it was discovered. Approximately 20 barrels (bbls) of produced water were released with no recovery. The produced water flowed out an estimated 500 feet (ft) into pasture land and was not recovered. A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) and remediation permit (RP) number 1RP-3686 was assigned.

## 1. Introduction

Initially the release at this site occurred on BLM land and moved onto state land. Following the release, GHD checked with the US Bureau of Land Management (BLM) to see if an archeological survey was required for the site. Mr. Chris Stein with the BLM said that the area located on the BLM portion of the release area had previously been cleared for archeological features. Following clearance by the BLM, GHD obtained a Right of Entry (ROE) permit from the New Mexico State Land Office (NMSLO) to perform site remediation. In addition, a workplan to remediate the site was submitted to the NMOCD and NMSLO (workplan dated June 25, 2015). The workplan was approved by the BLM and NMOCD on October 13, 2015. A ROE permit was granted for the remediation work on September 30, 2015.

Site remediation activities began with preliminary background soil sampling and analysis on June 23, 2015. In October, after obtaining permit and workplan approval, a remediation excavation event accompanied by additional soil sampling was performed to delineate the release area. Excavation activities were performed by SDR Enterprises, LLC of Hobbs, New Mexico and observed by GHD (formerly Conestoga-Rovers and Associates). Soil samples were collected by GHD and analyzed by Xenco Laboratories (Xenco) of Odessa, Texas.

Based on information available from the Petroleum Recovery Research Center Pit Rule Mapping Portal and discussions with NMOCD Hydrologist, Tomáš 'Doc' Oberding, PhD, the depth to groundwater at the Site is indicated to be 50-100 ft below ground surface (bgs). Additionally, there are no well head protection areas or surface water bodies within 200-1000 ft of the Site. Therefore, the preliminary total ranking score is 10 (see table below).

Based on this score, the applicable NMOCD Site-specific Recommended Remediation Action Limits (RRALs) are 10 milligrams per kilogram (mg/kg) for benzene, 50 mg/kg for total benzene, toluene, ethylbenzene, and xylenes (BTEX), 1,000 mg/kg for total petroleum hydrocarbons (TPH), and 500 mg/kg for chlorides.

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (> 100 ft bgs)	10
Wellhead Protection Area (> 1000 ft from water source, > 200 ft from domestic source)	0
Distance to Surface Body Water (200-1000 ft)	0
<b>Ranking Criteria Total Score</b>	<b>10*</b>
*Because the ranking criteria total score is 10, NMOCD established RRALs are 10 ppm for benzene, 50 ppm for total BTEX, 1,000 ppm for TPH, and 500 ppm for chlorides <sup>1</sup> .	

1. NMOCD Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993

## 2. Remediation Activities

GHD conducted an initial soil sampling event on June 23, 2015 to assess the presence of hydrocarbon and produced water impacts. Soil samples were collected from 1 foot to 1.5 ft bgs in three locations within the areas of concern using a hand auger. More extensive sampling to further delineate the spill was hindered by the presence of very shallow (<1 ft bgs), hard caliche. The samples were field screened for chloride and submitted to Xenco for laboratory analysis of BTEX by EPA Method 8021B, TPH gasoline range organics (TPH-GRO) and diesel range organics (TPH-DRO) by EPA Modified Method SW8015B, and chloride by EPA Method 300.

Laboratory analytical results from this event indicated that chloride concentrations exceeded the RRAL in two samples with results of 2340 mg/kg and 3320 mg/kg. BTEX and TPH concentrations were not detected above the RRAL'S (see Table 1 and Appendix A). Based on the laboratory results and visual observations, more sampling was required to assess the impacted area.

A remedial workplan was provided to and agreed upon by Ms. Kellie Jones with the NMOCD (on June 24, 2015) and Ms. Shelly Tucker with the United States Bureau of Land Management (on October 9, 2015). The agreed upon scope of work included the following:

- Excavation of impacted soils until field screening indicates contaminants are below the chloride RRAL;
- Placement of a 20 mil polyethylene liner in the bottom of the excavation will take place;
- Backfilling of excavation with clean fill material to grade; and
- Fertilizing and reseeded of the disturbed area with a BLM approved seed mix.

Excavation activities occurred from October 7 to October 26, 2015. Field screening of soils for chlorides was performed to guide excavation activities. Due to the presence of caliche, a revision to the workplan to excavate to a maximum depth of two feet was approved by the NMOCD and BLM on October 13, 2015. Approval to place the liner was received from the NMSLO in an email dated November 10, 2015. Once field screening indicated soil concentrations were below the RRAL, soil samples were collected and submitted to Xenco for laboratory analysis. The soil samples were analyzed for chlorides by the method listed above.

The impacted area was excavated to a depth of approximately 1.5 ft- 4ft bgs (see Figure 2). Vertical assessment was done to a depth of 14 ft bgs. Laboratory analytical results for the excavation samples collected from the site indicated that chloride concentrations were not detected above the RRAL, except for sample S-088210-14-102115-SP-04. This sample indicated a chloride concentration of 1300 mg/kg at 2 ft bgs. Further vertical assessment in this area indicated that the soil was below the RRAL at 12 ft bgs (S-088210-14-100715-SP-01). See Figure 2 for sample locations.

The final dimensions of the excavation were incongruent due to the spill flow path. The size of the excavated area was approximately 515 ft long and varied from 10 to 60 ft wide. A total of approximately 1500 cubic yards of impacted soil were excavated and transported to Sundance Services, Inc. of Eunice, New Mexico, and Lea Land LLC, east of Carlsbad, NM for landfill disposal. Waste manifests are included as Appendix B. Following excavation, a liner was placed throughout the excavation and clean soil was backfilled to grade. The area was subsequently reseeded with BLM seed mix #2.

### 3. Summary and Recommendations

Chloride impacted soils at the Falcon Federal 25 #2H site were excavated at varying depths up to 14 ft bgs. Confirmatory soil samples were collected from throughout the excavation (see Figure 2) for laboratory analysis. Based on the data collected from the assessment, EOG requests no further action be required for the site.

Should you have any questions, or require additional information regarding this submittal, please feel free to contact myself or Bernie Bockisch at (505) 884-0672.

Sincerely,

GHD



Steven Perez  
Staff Scientist

SP/mc/02

Encl. (5)



Bernard Bockisch  
Senior Project Manager

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Figures





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Tables



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# Attachment A Laboratory Analytical Reports

# Analytical Report 517343

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210/14 Falcon Fed 25 #2H**

**21-OCT-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



21-OCT-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **517343**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 517343. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 517343 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,

**Kelsey Brooks**

Project Manager

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# Sample Cross Reference 517343



## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-100715-SP-01	S	10-07-15 15:08	12 ft	517343-001
S-088210-14-100715-SP-02	S	10-07-15 15:15	14 ft	517343-002
S-088210-14-100815-SP-01	S	10-08-15 10:40	4 ft	517343-003
S-088210-14-101215-SP-01	S	10-12-15 14:05	4 ft	517343-004



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210/14 Falcon Fed 25  
Work Order Number(s): 517343

Report Date: 21-OCT-15  
Date Received: 10/13/2015

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### **Sample receipt non conformances and comments:**

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### **Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 517343

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210/14 Falcon Fed 25 #2H

**Contact:** Bernie Bockisch

**Project Location:** Lea County, NM

**Date Received in Lab:** Tue Oct-13-15 01:55 pm

**Report Date:** 21-OCT-15

**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517343-001	517343-002	517343-003	517343-004		
	<i>Field Id:</i>	S-088210-14-100715-SP-01	S-088210-14-100715-SP-02	S-088210-14-100815-SP-01	S-088210-14-101215-SP-01		
	<i>Depth:</i>	12- ft	14- ft	4- ft	4- ft		
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL		
	<i>Sampled:</i>	Oct-07-15 15:08	Oct-07-15 15:15	Oct-08-15 10:40	Oct-12-15 14:05		
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-20-15 09:00	Oct-20-15 09:00	Oct-20-15 09:00	Oct-20-15 09:00		
	<i>Analyzed:</i>	Oct-20-15 19:52	Oct-20-15 20:15	Oct-20-15 20:38	Oct-20-15 21:00		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
Chloride		265 10.0	12.8 2.00	49.7 2.00	73.2 10.0		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager

- 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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **MQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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2505 North Falkenburg Rd, Tampa, FL 33619	(210) 509-3334	(210) 509-3335
12600 West I-20 East, Odessa, TX 79765	(813) 620-2000	(813) 620-2033
6017 Financial Drive, Norcross, GA 30071	(432) 563-1800	(432) 563-1713
3725 E. Atlanta Ave, Phoenix, AZ 85040	(770) 449-8800	(770) 449-5477
	(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 517343**

**Project ID: 088210/14 Falcon Fed 25 #2H**

**Analyst: MNR**

**Date Prepared: 10/20/2015**

**Date Analyzed: 10/20/2015**

**Lab Batch ID: 979487**

**Sample: 699742-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	49.5	99	50.0	49.6	99	0	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



# Form 3 - MS Recoveries

Project Name: 088210/14 Falcon Fed 25 #2H



Work Order #: 517343

Lab Batch #: 979487

Date Analyzed: 10/20/2015

QC- Sample ID: 517227-001 S

Reporting Units: mg/kg

Date Prepared: 10/20/2015

Batch #: 1

Project ID: 088210/14 Falcon Fed 25 #2H

Analyst: MNR

Matrix: Solid

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	27.5	250	258	92	80-120	

Lab Batch #: 979487

Date Analyzed: 10/20/2015

QC- Sample ID: 517703-001 S

Reporting Units: mg/kg

Date Prepared: 10/20/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	3230	5000	8130	98	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B  
 Relative Percent Difference [E] = 200\*(C-A)/(C+B)  
 All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



# CHAIN OF CUSTODY

Page 1 of 1

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Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

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Xenco Quote #

Xenco Job #

517343

Client / Reporting Information		Project Information										Analytical Information										Matrix Codes	
Company Name / Branch: <u>GHD / Albuquerque</u>		Project Name/Number: <u>088210/14 Felco# Fel 25 # 2H</u>										<div style="border: 1px solid black; padding: 5px;"> <p>A = Air S = Soil/Sed/Solid GW = Ground Water DW = Drinking Water P = Product SW = Surface water SL = Sludge WW = Waste Water W = Wipe O = Oil WW = Waste Water</p> </div>										<div style="border: 1px solid black; padding: 5px;"> <p>Field Comments</p> </div>	
Company Address: <u>1621 Indian School Rd NE, Ste 200 Albuquerque, NM, 87110</u>		Project Location: <u>Lea County, NM</u>																					
Email: <u>Bernard.Bachisch@ghd.com 505-280-0572</u>		Invoice To:																					
Project Contact: <u>Bernie Bachisch</u>		PO Number:																					
Samplers Name: <u>Steve Perez Steve.Perez@ghd.com</u>																							
No.	Field ID / Point of Collection	Sample Depth	Qty	Time	Mats	# of bottles	PH	NH4-N	Nitrite	PHOS	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N	NO3-N			
1	S-088210-14-100715-SF-01	12ft	10/17/15	1508	S	1																	
2	S-088210-14-100715-SF-02	14ft	10/17/15	1515																			
3	S-088210-14-100815-SF-01	4ft	10/08/15	1040																			
4	S-088210-14-101215-SF-01	4ft	10/12/15	1405																			
5																							
6																							
7																							
8																							
9																							
10																							
Turnaround Time (Business days)		Data Deliverable Information										Notes:											
<input type="checkbox"/> Same Day TAT		<input checked="" type="checkbox"/> 5 Day TAT		<input type="checkbox"/> Level III Std QC		<input type="checkbox"/> Level IV (Full Data Pkg / raw data)																	
<input type="checkbox"/> Next Day EMERGENCY		<input type="checkbox"/> 7 Day TAT		<input type="checkbox"/> Level III Std QC + Forms		<input type="checkbox"/> TRRP Level IV																	
<input type="checkbox"/> 2 Day EMERGENCY		<input type="checkbox"/> Contract TAT		<input type="checkbox"/> Level 3 (CLP Forms)		<input type="checkbox"/> UST / RO -411																	
<input type="checkbox"/> 3 Day EMERGENCY				<input type="checkbox"/> TRRP Checklist																			
TAT Starts Day received by Lab, if received by 3:00 pm												FED-EX / UPS Tracking #											
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																							
Relinquished by Sampler: <u>[Signature]</u>		Date Time: <u>10/12/15 1600</u>		Received By: <u>[Signature]</u>		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:			
Relinquished by:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:			
Relinquished by:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:			
Relinquished by:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished By:		Date Time:			
Custody Seal #		Preserved where applicable		On Ice		Cooler Temp		Thermo. Corr. Factor															
								16.30C															

Chloride 300.0

Page 9 of 10

Final 1.000

Notes: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO'S standard terms and conditions of service unless previously negotiated under a fully executed client contract.

**Client:** GHD-Albuquerque, NM

**Date/ Time Received:** 10/13/2015 01:55:00 PM

**Work Order #:** 517343

**Acceptable Temperature Range: 0 - 6 degC**  
**Air and Metal samples Acceptable Range: Ambient**  
**Temperature Measuring device used :**

<b>Sample Receipt Checklist</b>	<b>Comments</b>
#1 *Temperature of cooler(s)?	16.3
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	Yes
#5 Custody Seals intact on sample bottles?	Yes
#6 *Custody Seals Signed and dated?	Yes
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	Yes
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

**Checklist completed by:** *Kelsey Brooks*  
 Kelsey Brooks

Date: 10/13/2015

**Checklist reviewed by:** *Kelsey Brooks*  
 Kelsey Brooks

Date: 10/13/2015

# Analytical Report 517959

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210**

**27-OCT-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):  
Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):  
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)  
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)  
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)  
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)  
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)  
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



27-OCT-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **517959**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 517959. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 517959 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,

**Kelsey Brooks**  
Project Manager

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# Sample Cross Reference 517959



## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-101915-SP-01	S	10-19-15 10:08	1.5 ft	517959-001
S-088210-14-101915-SP-02	S	10-19-15 11:55	1.5 ft	517959-002
S-088210-14-101915-SP-03	S	10-19-15 12:30	1.5 ft	517959-003
S-088210-14-101915-SP-04	S	10-19-15 13:05	1.5 ft	517959-004
S-088210-14-101915-SP-05	S	10-19-15 14:20	1.5 ft	517959-005
S-088210-14-101915-SP-06	S	10-19-15 14:30	1.5 ft	517959-006
S-088210-14-101915-SP-07	S	10-19-15 14:50	1.5 ft	517959-007



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210  
Work Order Number(s): 517959

Report Date: 27-OCT-15  
Date Received: 10/22/2015

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**Sample receipt non conformances and comments:**

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**Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 517959

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Thu Oct-22-15 03:05 pm  
**Report Date:** 27-OCT-15  
**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517959-001	517959-002	517959-003	517959-004	517959-005	517959-006
	<i>Field Id:</i>	S-088210-14-101915-SP-01	S-088210-14-101915-SP-02	S-088210-14-101915-SP-03	S-088210-14-101915-SP-04	S-088210-14-101915-SP-05	S-088210-14-101915-SP-06
	<i>Depth:</i>	1.5- ft					
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Oct-19-15 10:08	Oct-19-15 11:55	Oct-19-15 12:30	Oct-19-15 13:05	Oct-19-15 14:20	Oct-19-15 14:30
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-24-15 11:00					
	<i>Analyzed:</i>	Oct-24-15 18:55	Oct-24-15 19:18	Oct-24-15 20:03	Oct-24-15 20:26	Oct-24-15 20:48	Oct-24-15 21:11
	<i>Units/RL:</i>	mg/kg RL					
Chloride		11.1 2.00	81.5 10.0	31.1 2.00	337 20.0	38.0 2.00	34.3 2.00

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager



# Certificate of Analysis Summary 517959



GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H

Project Id: 088210  
 Contact: Bernie Bockisch  
 Project Location: Lea County, NM

Date Received in Lab: Thu Oct-22-15 03:05 pm  
 Report Date: 27-OCT-15  
 Project Manager: Kelsey Brooks

<b>Analysis Requested</b>	<b>Lab Id:</b>	517959-007				
	<b>Field Id:</b>	S-088210-14-101915-SP-07				
	<b>Depth:</b>	1.5- ft				
	<b>Matrix:</b>	SOIL				
	<b>Sampled:</b>	Oct-19-15 14:50				
<b>Inorganic Anions by EPA 300/300.1</b>	<b>Extracted:</b>	Oct-26-15 10:00				
	<b>Analyzed:</b>	Oct-26-15 12:15				
	<b>Units/RL:</b>	mg/kg RL				
Chloride		74.7 2.00				

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Kelsey Brooks  
 Project Manager

- 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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **MQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 517959**

**Project ID: 088210**

**Analyst: MNR**

**Date Prepared: 10/24/2015**

**Date Analyzed: 10/24/2015**

**Lab Batch ID: 979868**

**Sample: 699974-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	51.0	102	50.0	50.0	100	2	90-110	20	

**Analyst: MNR**

**Date Prepared: 10/26/2015**

**Date Analyzed: 10/26/2015**

**Lab Batch ID: 979946**

**Sample: 700001-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	51.1	102	50.0	51.3	103	0	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes

Work Order #: 517959

Lab Batch #: 979868

Date Analyzed: 10/24/2015

QC- Sample ID: 517841-001 S

Reporting Units: mg/kg

Date Prepared: 10/24/2015

Batch #: 1

Project ID: 088210

Analyst: MNR

Matrix: Solid

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	5380	10000	16100	107	80-120	

Lab Batch #: 979868

Date Analyzed: 10/24/2015

QC- Sample ID: 517959-002 S

Reporting Units: mg/kg

Date Prepared: 10/24/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	81.5	250	344	105	80-120	

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517959-007 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	74.7	50.0	125	101	80-120	

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517961-005 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	60.4	50.0	109	97	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B  
 Relative Percent Difference [E] = 200\*(C-A)/(C+B)  
 All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



**Client:** GHD-Albuquerque, NM

**Date/ Time Received:** 10/22/2015 03:05:00 PM

**Work Order #:** 517959

**Acceptable Temperature Range:** 0 - 6 degC  
**Air and Metal samples Acceptable Range:** Ambient  
**Temperature Measuring device used :**

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	N/A
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

**Checklist completed by:** Carley Owens Date: 10/22/2015  
 Carley Owens

**Checklist reviewed by:** Kelsey Brooks Date: 10/23/2015  
 Kelsey Brooks

# Analytical Report 517960

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210**

**27-OCT-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):  
Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):  
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)  
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)  
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)  
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)  
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)  
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



27-OCT-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **517960**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 517960. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 517960 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,

**Kelsey Brooks**  
Project Manager

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# Sample Cross Reference 517960



## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-102115-SP-01	S	10-21-15 12:00	2 ft	517960-001
S-088210-14-102115-SP-02	S	10-21-15 12:05	2 ft	517960-002
S-088210-14-102115-SP-03	S	10-21-15 12:10	2 ft	517960-003
S-088210-14-102115-SP-04	S	10-21-15 12:30	2 ft	517960-004
S-088210-14-102115-SP-05	S	10-21-15 12:50	2 ft	517960-005



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210  
Work Order Number(s): 517960

Report Date: 27-OCT-15  
Date Received: 10/22/2015

---

**Sample receipt non conformances and comments:**

---

**Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 517960

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Thu Oct-22-15 03:05 pm  
**Report Date:** 27-OCT-15  
**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517960-001	517960-002	517960-003	517960-004	517960-005	
	<i>Field Id:</i>	S-088210-14-102115-SP-01	S-088210-14-102115-SP-02	S-088210-14-102115-SP-03	S-088210-14-102115-SP-04	S-088210-14-102115-SP-05	
	<i>Depth:</i>	2- ft					
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Oct-21-15 12:00	Oct-21-15 12:05	Oct-21-15 12:10	Oct-21-15 12:30	Oct-21-15 12:50	
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-26-15 10:00					
	<i>Analyzed:</i>	Oct-26-15 13:00	Oct-26-15 13:23	Oct-26-15 13:46	Oct-26-15 14:09	Oct-26-15 14:31	
	<i>Units/RL:</i>	mg/kg RL					
Chloride		10.4 2.00	105 10.0	2.58 2.00	1300 40.0	109 10.0	

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Kelsey Brooks  
Project Manager

- 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 affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
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- 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 quantitation limit and above the detection limit.
- 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.
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- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **MQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 517960**

**Project ID: 088210**

**Analyst: MNR**

**Date Prepared: 10/26/2015**

**Date Analyzed: 10/26/2015**

**Lab Batch ID: 979946**

**Sample: 700001-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	51.1	102	50.0	51.3	103	0	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



# Form 3 - MS Recoveries

Project Name: 088210/14 Falcon Fed 25 #2H



Work Order #: 517960

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517959-007 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Project ID: 088210

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	74.7	50.0	125	101	80-120	

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517961-005 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	60.4	50.0	109	97	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B

Relative Percent Difference [E] = 200\*(C-A)/(C+B)

All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



# CHAIN OF CUSTODY

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Lakeland, Florida (863-646-8526)

Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

Xenco Quote # \_\_\_\_\_ Xenco Job # **517960**

**Client / Reporting Information** | **Project Information** | **Analytical Information** | **Matrix Codes**

<b>Company Name / Branch:</b> GHP/Albuquerque		<b>Project Name/Number:</b> 088210/14 (Falcon Federal 25 #24)	
<b>Company Address:</b> 1621 Indian School Rd NE Ste 200, Albuquerque NM 87102		<b>Project Location:</b> Lea County, NM	
<b>Email:</b> Bernard.Bowisch@ghd.com	<b>Phone No:</b> 505-280-0572	<b>Invoice To:</b>	
<b>Project Contact:</b> Bernie Bowisch		<b>PO Number:</b>	
<b>Samplers's Name:</b> Steve Perez			

No.	Field ID / Point of Collection	Collection			Matrix	# of bottles	Number of preserved bottles									
		Sample Depth	Date	Time			HCl	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MeOH	NONE		
1	S-088210-14-102115-SP-01	2ft	10-21-15	1200	S	1										
2	S-088210-14-102115-SP-02	↓	↓	1205	↓	↓										
3	S-088210-14-102115-SP-03	↓	↓	1210	↓	↓										
4	S-088210-14-102115-SP-04	↓	↓	1230	↓	↓										
5	S-088210-14-102115-SP-05	↓	↓	1250	↓	↓										
6																
7																
8																
9																
10																

Chloride 300.0

- Matrix Codes**
- A= Air
  - S = Soil/Sed/Solid
  - GW =Ground Water
  - DW = Drinking Water
  - P = Product
  - SW = Surface water
  - SL = Sludge
  - WW= Waste Water
  - W = Wipe
  - O = Oil
  - WW= Waste Water

Turnaround Time ( Business days)		Data Deliverable Information				Notes:
<input type="checkbox"/> Same Day TAT	<input type="checkbox"/> 5 Day TAT	<input type="checkbox"/> Level II Std QC	<input type="checkbox"/> Level IV (Full Data Pkg /raw data)			
<input type="checkbox"/> Next Day EMERGENCY	<input type="checkbox"/> 7 Day TAT	<input type="checkbox"/> Level III Std QC+ Forms	<input type="checkbox"/> TRRP Level IV			
<input type="checkbox"/> 2 Day EMERGENCY	<input type="checkbox"/> Contract TAT	<input type="checkbox"/> Level 3 (CLP Forms)	<input type="checkbox"/> UST / RG -411			
<input checked="" type="checkbox"/> 3 Day EMERGENCY		<input type="checkbox"/> TRRP Checklist				

TAT Starts Day received by Lab, if received by 3:00 pm

FED-EX / UPS: Tracking # \_\_\_\_\_

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY					
1	Relinquished by Sampler: <i>Steve Perez</i>	Date Time: 10-21-15 14:50	Received By: <i>Justin D. B...</i>	2	Relinquished By: <i>Justin D. B...</i>
	Relinquished by:	Date Time:	Received By:	3	Relinquished By:
3	Relinquished by:	Date Time:	Received By:	4	Relinquished By:
5	Relinquished by:	Date Time:	Received By:	Custody Seal # _____ Preserved where applicable	
				On Ice	Cooler Temp. <i>9.3/10</i>

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Page 9 of 10

Final 1.000

**Client:** GHD-Albuquerque, NM

**Date/ Time Received:** 10/22/2015 03:05:00 PM

**Work Order #:** 517960

**Acceptable Temperature Range:** 0 - 6 degC  
**Air and Metal samples Acceptable Range:** Ambient  
**Temperature Measuring device used :**

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	N/A
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

**Checklist completed by:** Carley Owens  
 Carley Owens

Date: 10/22/2015

**Checklist reviewed by:** Kelsey Brooks  
 Kelsey Brooks

Date: 10/23/2015

# Analytical Report 517961

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210**

**27-OCT-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):  
Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):  
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)  
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)  
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)  
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)  
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)  
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



27-OCT-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **517961**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 517961. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 517961 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,

**Kelsey Brooks**  
Project Manager

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## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-102015-SP-01	S	10-20-15 11:25	2 ft	517961-001
S-088210-14-102015-SP-02	S	10-20-15 11:30	2 ft	517961-002
S-088210-14-102015-SP-03	S	10-20-15 11:55	2 ft	517961-003
S-088210-14-102015-SP-04	S	10-20-15 12:00	2 ft	517961-004
S-088210-14-102015-SP-05	S	10-20-15 13:10	2 ft	517961-005
S-088210-14-102015-SP-06	S	10-20-15 13:33	2 ft	517961-006
S-088210-14-102015-SP-07	S	10-20-15 14:12	2 ft	517961-007
S-088210-14-102015-SP-08	S	10-20-15 14:18	2 ft	517961-008
S-088210-14-102015-SP-09	S	10-20-15 14:41	2 ft	517961-009
S-088210-14-102015-SP-10	S	10-20-15 14:48	2 ft	517961-010



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210  
Work Order Number(s): 517961

Report Date: 27-OCT-15  
Date Received: 10/22/2015

---

**Sample receipt non conformances and comments:**

---

**Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 517961

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Thu Oct-22-15 01:05 pm  
**Report Date:** 27-OCT-15  
**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517961-001	517961-002	517961-003	517961-004	517961-005	517961-006
	<i>Field Id:</i>	S-088210-14-102015-SP-01	S-088210-14-102015-SP-02	S-088210-14-102015-SP-03	S-088210-14-102015-SP-04	S-088210-14-102015-SP-05	S-088210-14-102015-SP-06
	<i>Depth:</i>	2- ft					
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Oct-20-15 11:25	Oct-20-15 11:30	Oct-20-15 11:55	Oct-20-15 12:00	Oct-20-15 13:10	Oct-20-15 13:33
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-26-15 10:00					
	<i>Analyzed:</i>	Oct-26-15 15:46	Oct-26-15 16:09	Oct-26-15 16:32	Oct-26-15 16:54	Oct-26-15 17:17	Oct-26-15 18:02
	<i>Units/RL:</i>	mg/kg RL					
Chloride		101 10.0	ND 2.00	47.7 2.00	ND 2.00	60.4 2.00	9.95 2.00

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager



# Certificate of Analysis Summary 517961

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Thu Oct-22-15 01:05 pm  
**Report Date:** 27-OCT-15  
**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517961-007	517961-008	517961-009	517961-010		
	<i>Field Id:</i>	S-088210-14-102015-SP-07	S-088210-14-102015-SP-08	S-088210-14-102015-SP-09	S-088210-14-102015-SP-10		
	<i>Depth:</i>	2- ft	2- ft	2- ft	2- ft		
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL		
	<i>Sampled:</i>	Oct-20-15 14:12	Oct-20-15 14:18	Oct-20-15 14:41	Oct-20-15 14:48		
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-26-15 10:00	Oct-26-15 10:00	Oct-26-15 10:00	Oct-26-15 10:00		
	<i>Analyzed:</i>	Oct-26-15 18:25	Oct-26-15 18:48	Oct-26-15 19:11	Oct-26-15 20:19		
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL		
Chloride		29.9 2.00	23.8 2.00	32.2 2.00	15.4 2.00		

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager

- 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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **MQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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 12600 West I-20 East, Odessa, TX 79765  
 6017 Financial Drive, Norcross, GA 30071  
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(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 517961**

**Project ID: 088210**

**Analyst: MNR**

**Date Prepared: 10/26/2015**

**Date Analyzed: 10/26/2015**

**Lab Batch ID: 979946**

**Sample: 700001-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	51.1	102	50.0	51.3	103	0	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



# Form 3 - MS Recoveries

Project Name: 088210/14 Falcon Fed 25 #2H



Work Order #: 517961

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517959-007 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Project ID: 088210

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	74.7	50.0	125	101	80-120	

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517961-005 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	60.4	50.0	109	97	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B  
 Relative Percent Difference [E] = 200\*(C-A)/(C+B)  
 All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



**Client:** GHD-Albuquerque, NM

**Date/ Time Received:** 10/22/2015 01:05:00 PM

**Work Order #:** 517961

**Acceptable Temperature Range: 0 - 6 degC**  
**Air and Metal samples Acceptable Range: Ambient**  
**Temperature Measuring device used :**

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	N/A
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

**Checklist completed by:** Carley Owens  
 Carley Owens

Date: 10/22/2015

**Checklist reviewed by:** Kelsey Brooks  
 Kelsey Brooks

Date: 10/23/2015

# Analytical Report 517963

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210**

**27-OCT-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):  
Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):  
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)  
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)  
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)  
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)  
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)  
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



27-OCT-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **517963**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 517963. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 517963 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,

**Kelsey Brooks**  
Project Manager

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# Sample Cross Reference 517963



## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-101315-SP-01	S	10-13-15 13:15	2 ft	517963-001
S-088210-14-101315-SP-02	S	10-13-15 14:15	2 ft	517963-002
S-088210-14-101615-SP-01	S	10-16-15 11:05	1.5 ft	517963-003
S-088210-14-101615-SP-02	S	10-16-15 11:10	1.5 ft	517963-004
S-088210-14-101615-SP-03	S	10-16-15 11:15	1.5 ft	517963-005
S-088210-14-101615-SP-04	S	10-16-15 13:40	1.5 ft	517963-006



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210  
Work Order Number(s): 517963

Report Date: 27-OCT-15  
Date Received: 10/22/2015

---

**Sample receipt non conformances and comments:**

---

**Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 517963

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Thu Oct-22-15 03:05 pm  
**Report Date:** 27-OCT-15  
**Project Manager:** Kelsey Brooks

<i>Analysis Requested</i>	<i>Lab Id:</i>	517963-001	517963-002	517963-003	517963-004	517963-005	517963-006
	<i>Field Id:</i>	S-088210-14-101315-SP-01	S-088210-14-101315-SP-02	S-088210-14-101615-SP-01	S-088210-14-101615-SP-02	S-088210-14-101615-SP-03	S-088210-14-101615-SP-04
	<i>Depth:</i>	2- ft	2- ft	1.5- ft	1.5- ft	1.5- ft	1.5- ft
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Oct-13-15 13:15	Oct-13-15 14:15	Oct-16-15 11:05	Oct-16-15 11:10	Oct-16-15 11:15	Oct-16-15 13:40
<b>Inorganic Anions by EPA 300/300.1</b>	<i>Extracted:</i>	Oct-26-15 10:00	Oct-26-15 10:00	Oct-26-15 10:00	Oct-26-15 10:00	Oct-26-15 11:00	Oct-26-15 11:00
	<i>Analyzed:</i>	Oct-26-15 20:41	Oct-26-15 21:04	Oct-26-15 21:27	Oct-26-15 21:49	Oct-27-15 00:06	Oct-27-15 00:51
	<i>Units/RL:</i>	mg/kg RL					
Chloride		213 20.0	14.2 2.00	122 10.0	31.6 10.0	112 10.0	257 20.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager

- 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 affect the recovery of the spike concentration. This condition could also affect 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 quantitation limit and above the detection limit.
- 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.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **MQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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 2505 North Falkenburg Rd, Tampa, FL 33619  
 12600 West I-20 East, Odessa, TX 79765  
 6017 Financial Drive, Norcross, GA 30071  
 3725 E. Atlanta Ave, Phoenix, AZ 85040

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(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(432) 563-1800	(432) 563-1713
(770) 449-8800	(770) 449-5477
(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 517963**

**Project ID: 088210**

**Analyst: MNR**

**Date Prepared: 10/26/2015**

**Date Analyzed: 10/26/2015**

**Lab Batch ID: 979946**

**Sample: 700001-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	51.1	102	50.0	51.3	103	0	90-110	20	

**Analyst: MNR**

**Date Prepared: 10/26/2015**

**Date Analyzed: 10/26/2015**

**Lab Batch ID: 979977**

**Sample: 700009-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	52.2	104	50.0	50.9	102	3	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



# Form 3 - MS Recoveries

Project Name: 088210/14 Falcon Fed 25 #2H



Work Order #: 517963

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517959-007 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Project ID: 088210

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	74.7	50.0	125	101	80-120	

Lab Batch #: 979946

Date Analyzed: 10/26/2015

QC- Sample ID: 517961-005 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	60.4	50.0	109	97	80-120	

Lab Batch #: 979977

Date Analyzed: 10/27/2015

QC- Sample ID: 517963-005 S

Reporting Units: mg/kg

Date Prepared: 10/26/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	112	250	404	117	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B  
 Relative Percent Difference [E] = 200\*(C-A)/(C+B)  
 All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



# CHAIN OF CUSTODY

Page 1 Of 1

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Service Center - San Antonio, Texas (210-509-3334)

www.xenco.com

Odessa, Texas (432-563-1800)

Lakeland, Florida (863-646-8526)

Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

Xenco Quote # \_\_\_\_\_ Xenco Job # **517963**

Client / Reporting Information		Project Information										Analytical Information				Matrix Codes
Company Name / Branch: <b>GHD / Albuquerque</b>		Project Name/Number: <b>088210 / 14 Falcon Fed 25 # 2H</b>										<b>Chloride 300.0</b>				A= Air S = Soil/Sed/Solid GW = Ground Water DW = Drinking Water P = Product SW = Surface water SL = Sludge WW= Waste Water W = Wipe O = Oil  WW= Waste Water
Company Address: <b>1621 Indian School Rd NE Ste 200, Albuquerque NM 87110</b>		Project Location: <b>Lea County, NM</b>														
Email: <b>Bernard.Bockisch@ghd.com</b>		Phone No: <b>505.280.0572</b>		Invoice To:												
Project Contact: <b>Bernie Bockisch</b>		PO Number:														
Samplers's Name: <b>Steve Perez</b>																
Field ID / Point of Collection		Collection			Number of preserved bottles											
No.		Sample Depth	Date	Time	Matrix	# of bottles	HCl	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MEOH	NONE	Field Comments	
1	S-088210-14-101315-SP-01	2 ft	10/13/15	1315	S	1									X	Date 10/13/15
2	S-088210-14-101315-SP-02	2 ft	10/13/15	1415												
3	S-088210-14-101615-SP-01	1.5 ft	10/16/15	1105												
4	S-088210-14-101615-SP-02	1.5 ft		1110												
5	S-088210-14-101615-SP-03	1.5 ft		1115												
6	S-088210-14-101615-SP-04	1.5 ft		1340												1.5 ft depth
7																
8																
9																
10																

Turnaround Time ( Business days)		Data Deliverable Information										Notes:			
<input type="checkbox"/> Same Day TAT	<input type="checkbox"/> 5 Day TAT	<input type="checkbox"/> Level II Std QC		<input type="checkbox"/> Level IV (Full Data Pkg /raw data)											
<input type="checkbox"/> Next Day EMERGENCY	<input type="checkbox"/> 7 Day TAT	<input type="checkbox"/> Level III Std QC+ Forms		<input type="checkbox"/> TRRP Level IV											
<input type="checkbox"/> 2 Day EMERGENCY	<input type="checkbox"/> Contract TAT	<input type="checkbox"/> Level 3 (CLP Forms)		<input type="checkbox"/> UST / RG -411											
<input checked="" type="checkbox"/> 3 Day EMERGENCY		<input type="checkbox"/> TRRP Checklist													
TAT Starts Day received by Lab, if received by 3:00 pm												FED-EX / UPS: Tracking #			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY										
1	Relinquished by Sampler: <b>Steven Perry</b>	Date Time: <b>10/20/15 14:50</b>	Received By: <b>Steve Perry</b>	Date Time: <b>10/20/15</b>	2	Relinquished By:	Date Time: <b>10/20/15</b>	Received By: <b>MM</b>	Date Time: <b>15:05</b>	
3	Relinquished by:	Date Time:	Received By:	Date Time:	4	Relinquished By:	Date Time:	Received By:	Date Time:	
5	Relinquished by:	Date Time:	Received By:	Date Time:	5	Custody Seal #	Preserved where applicable	On Ice	Cooler Temp. <b>43/10</b>	Thermo. Corr. Factor

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to XENCO Laboratories and its affiliates, subcontractors and assigns XENCO's standard terms and conditions of service unless previously negotiated under a fully executed client contract.

Page 9 of 10

Final 1.000

Client: GHD-Albuquerque, NM

Date/ Time Received: 10/22/2015 03:05:00 PM

Work Order #: 517963

Acceptable Temperature Range: 0 - 6 degC  
 Air and Metal samples Acceptable Range: Ambient  
 Temperature Measuring device used :

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	N/A
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

Checklist completed by: Carley Owens  
 Carley Owens

Date: 10/22/2015

Checklist reviewed by: Kelsey Brooks  
 Kelsey Brooks

Date: 10/23/2015

# Analytical Report 518467

for

**GHD-Albuquerque, NM**

**Project Manager: Bernie Bockisch**

**088210/14 Falcon Fed 25 #2H**

**088210**

**03-NOV-15**

Collected By: Client



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)  
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135)  
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)



03-NOV-15

Project Manager: **Bernie Bockisch**  
**GHD-Albuquerque, NM**  
6121 Indian School Rd. NE Suite 200

Albuquerque, NM 87110

Reference: XENCO Report No(s): **518467**  
**088210/14 Falcon Fed 25 #2H**  
Project Address: Lea County, NM

**Bernie Bockisch:**

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(s) 518467. 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.

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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,

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Project Manager

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# Sample Cross Reference 518467



## GHD-Albuquerque, NM, Albuquerque, NM

088210/14 Falcon Fed 25 #2H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
S-088210-14-102915-SP-01	S	10-28-15 14:45	1.5 ft	518467-001
S-088210-14-102915-SP-02	S	10-29-15 13:50	1.5 ft	518467-002



## CASE NARRATIVE



*Client Name: GHD-Albuquerque, NM*

*Project Name: 088210/14 Falcon Fed 25 #2H*

Project ID: 088210  
Work Order Number(s): 518467

Report Date: 03-NOV-15  
Date Received: 10/30/2015

---

**Sample receipt non conformances and comments:**

---

**Sample receipt non conformances and comments per sample:**

None



# Certificate of Analysis Summary 518467

GHD-Albuquerque, NM, Albuquerque, NM

Project Name: 088210/14 Falcon Fed 25 #2H



**Project Id:** 088210  
**Contact:** Bernie Bockisch  
**Project Location:** Lea County, NM

**Date Received in Lab:** Fri Oct-30-15 11:09 am  
**Report Date:** 03-NOV-15  
**Project Manager:** Kelsey Brooks

<b>Analysis Requested</b>	<b>Lab Id:</b>	518467-001	518467-002				
	<b>Field Id:</b>	S-088210-14-102915-SP-01	S-088210-14-102915-SP-02				
	<b>Depth:</b>	1.5- ft	1.5- ft				
	<b>Matrix:</b>	SOIL	SOIL				
	<b>Sampled:</b>	Oct-28-15 14:45	Oct-29-15 13:50				
<b>Inorganic Anions by EPA 300/300.1</b>	<b>Extracted:</b>	Nov-02-15 21:20	Nov-02-15 22:28				
	<b>Analyzed:</b>	Nov-02-15 21:20	Nov-02-15 22:28				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Chloride		22.0 2.00	6.56 2.00				

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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Kelsey Brooks  
Project Manager

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- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
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- 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.
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- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

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**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **SQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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2505 North Falkenburg Rd, Tampa, FL 33619	(210) 509-3334	(210) 509-3335
12600 West I-20 East, Odessa, TX 79765	(813) 620-2000	(813) 620-2033
6017 Financial Drive, Norcross, GA 30071	(432) 563-1800	(432) 563-1713
3725 E. Atlanta Ave, Phoenix, AZ 85040	(770) 449-8800	(770) 449-5477
	(602) 437-0330	



# BS / BSD Recoveries



**Project Name: 088210/14 Falcon Fed 25 #2H**

**Work Order #: 518467**

**Project ID: 088210**

**Analyst: MNR**

**Date Prepared: 11/02/2015**

**Date Analyzed: 11/02/2015**

**Lab Batch ID: 980471**

**Sample: 700319-1-BKS**

**Batch #: 1**

**Matrix: Solid**

**Units: mg/kg**

**BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY**

<b>Inorganic Anions by EPA 300/300.1</b>	<b>Blank Sample Result [A]</b>	<b>Spike Added [B]</b>	<b>Blank Spike Result [C]</b>	<b>Blank Spike %R [D]</b>	<b>Spike Added [E]</b>	<b>Blank Spike Duplicate Result [F]</b>	<b>Blk. Spk Dup. %R [G]</b>	<b>RPD %</b>	<b>Control Limits %R</b>	<b>Control Limits %RPD</b>	<b>Flag</b>
<b>Analytes</b>											
Chloride	<2.00	50.0	48.8	98	50.0	48.8	98	0	90-110	20	

Relative Percent Difference RPD =  $200 * |(C-F)/(C+F)|$

Blank Spike Recovery [D] =  $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] =  $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



# Form 3 - MS Recoveries

Project Name: 088210/14 Falcon Fed 25 #2H



Work Order #: 518467

Lab Batch #: 980471

Date Analyzed: 11/02/2015

QC- Sample ID: 518518-001 S

Reporting Units: mg/kg

Date Prepared: 11/02/2015

Batch #: 1

Project ID: 088210

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	149	2500	2600	98	80-120	

Lab Batch #: 980471

Date Analyzed: 11/02/2015

QC- Sample ID: 518518-011 S

Reporting Units: mg/kg

Date Prepared: 11/02/2015

Batch #: 1

Analyst: MNR

Matrix: Soil

MATRIX / MATRIX SPIKE RECOVERY STUDY						
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Chloride	499	2500	3020	101	80-120	

Matrix Spike Percent Recovery [D] = 100\*(C-A)/B  
 Relative Percent Difference [E] = 200\*(C-A)/(C+B)  
 All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

**Client:** GHD-Albuquerque, NM

**Date/ Time Received:** 10/30/2015 11:09:00 AM

**Work Order #:** 518467

**Acceptable Temperature Range:** 0 - 6 degC  
**Air and Metal samples Acceptable Range:** Ambient  
**Temperature Measuring device used :**

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	6
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	N/A
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

**\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:

PH Device/Lot#:

**Checklist completed by:**   
 Minerva Rios

Date: 10/30/2015

**Checklist reviewed by:**   
 Kelsey Brooks

Date: 11/02/2015

# Attachment B Waste Manifests

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

*007*

QUANTITY:

121

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/19/15  
21

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*007*

DATE:

10.19.15  
21

SIGNATURE OF DRIVER:

*James [Signature]*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10.19.15  
21

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15  
~~20~~  
21

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

007#

DATE:

10-18-15  
21

SIGNATURE OF DRIVER:

*James Dulin*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-18-15  
21

SIGNATURE:

*J. Donzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

2cyd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-20-15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-20

SIGNATURE OF DRIVER:

Chris Canunaga

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/20/15

SIGNATURE:

S. Donzalez

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-20-15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-20-15

SIGNATURE OF DRIVER:

Chris Conway

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/20/15

SIGNATURE:

S. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST #

3

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Cor Laminated Soil

007#

QUANTITY:

12 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-20-15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-20-15

SIGNATURE OF DRIVER:

*James Tulin*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/20/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

*20yds*

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

*10/15/15*  
*19*

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

*10-19-15*

SIGNATURE OF DRIVER:

*Chris Canagar*

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

*10-19-2015*

SIGNATURE:

*Carlsbad*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

EOG Resources

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

10/19/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRK006

TRL T1

DATE:

10/19/15

SIGNATURE OF DRIVER:

*Carl Shoups*

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/19/15

SIGNATURE:

*Carl Shoups*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/19/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*TRK 006  
TRL T1*

DATE:

10/19/15

SIGNATURE OF DRIVER:

*Carl Swoboda*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/19/15

SIGNATURE:

*Carl Swoboda*

TRANSPORTER'S MANIFEST

MANIFEST # 70

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

\_\_\_\_\_

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

*10/15/19*

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

*10-15-19*

SIGNATURE OF DRIVER:

\_\_\_\_\_

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

*10-15-19*

SIGNATURE:

*Carl D. ...*

TRANSPORTER'S MANIFEST

MANIFEST # 429

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15  
19

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-15-15  
19

SIGNATURE OF DRIVER:

*Chris Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-15-15  
19

SIGNATURE:

*Cal Smith*

TRANSPORTER'S MANIFEST

MANIFEST # 22

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yards

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-18-15

SIGNATURE OF DRIVER:

*Meguel Chavez*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-18-15

SIGNATURE:

*[Signature]*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

~~10/15/15~~  
10-19-15 DS

SIGNATURE OF CONTACT:

*Steve Perez*  
On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-19-15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-19-2015

SIGNATURE:

*[Signature]*

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG Resources

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

~~10/15/15~~  
10-19-15 DS

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-19-15

SIGNATURE OF DRIVER:

*Oscar Soto*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-19-2015

SIGNATURE:

*[Signature]*

TRANSPORTER'S MANIFEST

MANIFEST #31

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

EOG Resources

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

10/10/15  
19

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-10-15  
19

SIGNATURE OF DRIVER:

*Oscar Soto*

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-10-15  
19

SIGNATURE:

*Alberto*

TRANSPORTER'S MANIFEST

MANIFEST # ~~33~~ <sup>33</sup>

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-15  
19

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-15  
19

SIGNATURE OF DRIVER:

*Chris Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-15  
19

SIGNATURE:

*[Signature]*

*[Handwritten mark]*

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

EOG Resources  
Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-19-15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-19-15

SIGNATURE OF DRIVER:

*James Duh*

DISPOSAL SITE:

Sundance Waste Disposal  
P.O. Box 1737, Eunice,  
NM, 88231

DATE:

10-19-15

SIGNATURE:

*SRB*

372246

TRANSPORTER'S MANIFEST

MANIFEST # 34

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-15-19

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*TRK 006  
TRK T1*

DATE:

10-15-19

SIGNATURE OF DRIVER:

*Carl Sullivan*

DISPOSAL SITE:

~~Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220~~

*Sundance*

DATE:

10-15-19

SIGNATURE:

*S. Bakwa*

TRANSPORTER'S MANIFEST

MANIFEST # 72

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

*007#*

QUANTITY:

*12 yd*

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

*10/15/19*

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

*10-15-19*

SIGNATURE OF DRIVER:

*James Duh*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

*10-15-19*

SIGNATURE:

*Colleen*

372037

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:

EOG Resources  
Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

Steven Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-17-15

SIGNATURE OF DRIVER:

Chris Cananga

DISPOSAL SITE:

Sundance Waste Disposal  
P.O. Box 1737, Eunice,  
NM, 88231

DATE:

10-17-15

SIGNATURE:

SBal

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:

EOG Resources  
Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-17-15

SIGNATURE OF DRIVER:

*Chris Conway*

DISPOSAL SITE:

Sundance Waste Disposal  
P.O. Box 1737, Eunice,  
NM, 88231

DATE:

10-17-15

SIGNATURE:

*JBal*

TRANSPORTER'S MANIFEST

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:

EOG Resources  
Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-17-15

SIGNATURE OF DRIVER:

Chris Canoy

DISPOSAL SITE:

Sundance Waste Disposal  
P.O. Box 1737, Eunice,  
NM, 88231

DATE:

10-17-15

SIGNATURE:

SPB

TRANSPORTER'S MANIFEST

MANIFEST # 1

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Genivi Trucking  
313*

DATE:

10/16/15

SIGNATURE OF DRIVER:

*Adam O*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/16/15

SIGNATURE:

*Donna Johnson*

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

Chris Carranza

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

S. Donzaly

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

24

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

*James Pugh*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/16/15

SIGNATURE:

*S. Donzalez*

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/16/15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/16/15

SIGNATURE OF DRIVER:

Jonathan Balderrama

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

S. Donzaly

8

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

Oscar Soto

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

S. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Heriberto Polanco P*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/16/15

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Genini #313*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Adam*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*J. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418 *EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

10-16-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*CHRIS ANZU  
#107*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Chris Anzuz*

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-16-15

SIGNATURE:

*J. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 72

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*SDR*  
#007

DATE:

10-16-15

SIGNATURE OF DRIVER:

*James Dahn*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*J. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 14

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

70 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Carol Greiner*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*Donna Irwind*

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/16/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M #16*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Jonathan B*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*S. Donzales*

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/16/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M  
#28*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Josue Soto*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 18

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M  
#37*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Heriberto Peltre*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*J. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 19

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*SPR  
#7*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*James Puh*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 27

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/16/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Carranza  
#107*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Chris Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*S. Donizalez*

TRANSPORTER'S MANIFEST

MANIFEST # 24

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M  
# 16*

DATE:

10-18-15

SIGNATURE OF DRIVER:

*Jonathan B.*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/16/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 25

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/18/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M*

DATE:

10-18-15

SIGNATURE OF DRIVER:

*D Juan Soto*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*J. Donahue*

TRANSPORTER'S MANIFEST

MANIFEST # 26

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/16/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Triple M  
#37*

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Heriberto Pelaez*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

*20 yds*

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

*10/15/16*

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Charles Houck*

*TRK 006  
TRK T1*

DATE:

*10/16/15*

SIGNATURE OF DRIVER:

*Charles Houck*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

*10/16/15*

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 28

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yard.

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

~~10-18-15~~  
10-19-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-16-15

SIGNATURE OF DRIVER:

*Margel Chai*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-16-15

SIGNATURE:

*Carl J. Roberts*

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-15-15

SIGNATURE OF DRIVER:

*Carl Melton*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

*EOG Resources*

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Carranza*

DATE:

10/15/2015

SIGNATURE OF DRIVER:

*Chris Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 4

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Carranza*

DATE:

10/15/2015

SIGNATURE OF DRIVER:

*Chris Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 5

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*TRK COP*

DATE:

10/15/15

SIGNATURE OF DRIVER:

*Paul Lovelace*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 6

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EOG Resources  
32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/15/2015

SIGNATURE OF DRIVER:

Chris Canamyr

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

S Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EOG Resources 32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/15/15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/15/15

SIGNATURE OF DRIVER:

Paul Love

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/15/15

SIGNATURE:

D. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST # 7

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Jonathan B*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-14-15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yard.

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

Miguel Chavez

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

S. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER) *Carl R Lovelace*

*TRK 006  
TRC T1*

DATE:

SIGNATURE OF DRIVER:

10-14-15

*Carl R Lovelace*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

10/14/15

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 40

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*Eog*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 y

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

007#

DATE:

SIGNATURE OF DRIVER:

10-14-15

*James Dubin*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Somaly*

TRANSPORTER'S MANIFEST

MANIFEST # 11

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10-14-15

SIGNATURE OF DRIVER:

*Caranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-14-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRK 006

DATE:

10-14-15

SIGNATURE OF DRIVER:

*Carl Pullar*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-14-15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 16

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

*EOG Resources*

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Meyel Aliz*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Longob*

TRANSPORTER'S MANIFEST

MANIFEST # 17

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG Resources

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

Truck # 16  
Triple M

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Jonathan B.*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 18

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

*GABRIEL CERVA*

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*J. Donzab*

TRANSPORTER'S MANIFEST

MANIFEST # 19

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EOG Resources

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

007 #

DATE:

10/14/15

SIGNATURE OF DRIVER:

James Dube

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

S. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST # 20

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EOG Resources

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

*M. Ramirez*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*A. Donzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 21

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

*EOG Resources*

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*SDR*  
*TR# 006*

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Paul Arlene*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*Donna Jawino*

TRANSPORTER'S MANIFEST

MANIFEST # 22

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418 *EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

12 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*SPR*  
*Tr#007*

DATE:

10/14/15

SIGNATURE OF DRIVER:

*James Tulu*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Donzaliz*

TRANSPORTER'S MANIFEST

MANIFEST # 24

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG Resources

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

*GABRIEL CERNA*

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 25

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Jonathan B.*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 26

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

*EOG Resources*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/14/15

SIGNATURE OF DRIVER:

*Al Canaya*

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/14/15

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 27

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

*EOB*

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-14-15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Carl Khouelace*

DATE:

10-14-15

SIGNATURE OF DRIVER:

*Carl Khouelace*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-14-15

SIGNATURE:

*Donna J. Waino*

TRANSPORTER'S MANIFEST

MANIFEST # *11*

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

*EOA*  
32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*TAK006  
TAL II*

*Carl R. Lovelace*  
DATE:

10-13-18

SIGNATURE OF DRIVER:

*Carl R. Lovelace*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*J. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOE*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/13/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Tek<sup>th</sup>*

DATE:

10-13-15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Donzalyz*

TRANSPORTER'S MANIFEST

MANIFEST # 3

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

*EOG*

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds  
12 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRIP # 108  
Carranza

DATE:

10-13-15

SIGNATURE OF DRIVER:

*C Carranza*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S Donzalez*

TRANSPORTER'S MANIFEST

MANIFEST #

4  
3  
B

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-13-15

SIGNATURE OF CONTACT:

Steve Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

Trick # Triple M  
#29

DATE:

10-13-15

SIGNATURE OF DRIVER:

Miguel Chavez

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

S Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST #

5  
4

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOG*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

*Tek #16  
Triple M Trucking*

DATE:

10-13-15

SIGNATURE OF DRIVER:

*Jonathan Balderron*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST #

*X6*

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

*EOB*

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

*20 yds*

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

*10-13-15*

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

*GABRIEL CERNA*

NAME OF TRANSPORTER: (DRIVER)

*TRK # 28  
Triple M Trucking*

DATE:

*10-13-15*

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Gonzalez*

TRANSPORTER'S MANIFEST

MANIFEST #

7  
8

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

EOG

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRK# 23

DATE:

10-13-15

SIGNATURE OF DRIVER:

AMARO

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*[Signature]*

TRANSPORTER'S MANIFEST

MANIFEST #

~~10/13/15~~  
~~10/13/15~~

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EDG

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yd

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

Tick # *OG*

*Carol R Lovelace*

DATE:

SIGNATURE OF DRIVER:

10-13-15

*Carol Lovelace*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 3912

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

EOG

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

120 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

Steven Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRK #1

DATE:

10-13-15

SIGNATURE OF DRIVER:

CM Cananza

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

S. Gonzalez

TRANSPORTER'S MANIFEST

MANIFEST # 10

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

**SDR**

DATE:

12-13-15

SIGNATURE OF DRIVER:

*Ismael R. S. B.*

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*J. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 11

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yard

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10/13/15

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/13/15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

10-13-15

SIGNATURE OF CONTACT:

*Steven Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

Truck # 16  
Triple M

DATE:

10-13-15

SIGNATURE OF DRIVER:

Jonathan B

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

10-13-15

SIGNATURE:

*S. Donzaly*

TRANSPORTER'S MANIFEST

MANIFEST # **13**

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H  
Lea County, NM  
API# 30-025-41418

LOCATION OF MATERIAL:

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC  
6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

20 yds

FACILITY CONTACT:

Steve Perez, Site Supervisor  
GHD  
575-689-5782

Date:

SIGNATURE OF CONTACT:

*Steve Perez*

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

10/13/15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC  
180 US-62, Carlsbad,  
NM 88220

DATE:

SIGNATURE:

*S. Donzaly*





