

February 23, 2016

5509 Champions Dr. Midland, TX 79706

Mr. Zane Kurtz

Reference No. 088210-14

RECEIVED

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

APPROVED

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

Jan Flye

Dear Mr. Kurtz:

Re: **Remediation Summary Report**

Sr. Safety and Environmental Representative

VIA E-Mail: zane kurtz@eogresources.com

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				
Ranking Criteria Total Score	10*				
*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 ¹ .					

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.

088210-14 Falcon Fed 25 2H.Draft 2

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 reseeding 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.

088210-14 Falcon Fed 25 2H.Draft 3

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

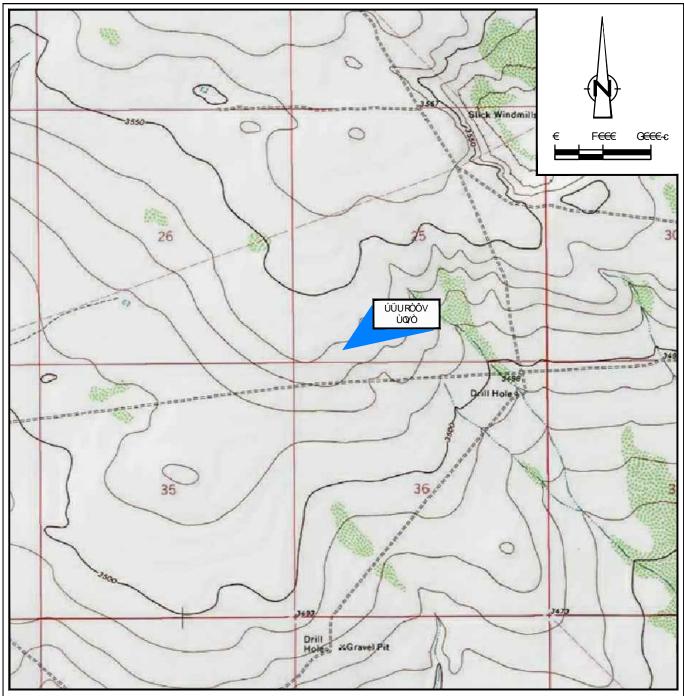
Steven Perez
Staff Scientist

SP/mc/02

Encl. (5)

Bernard Bockisch Senior Project Manager Á Á Á

Figures

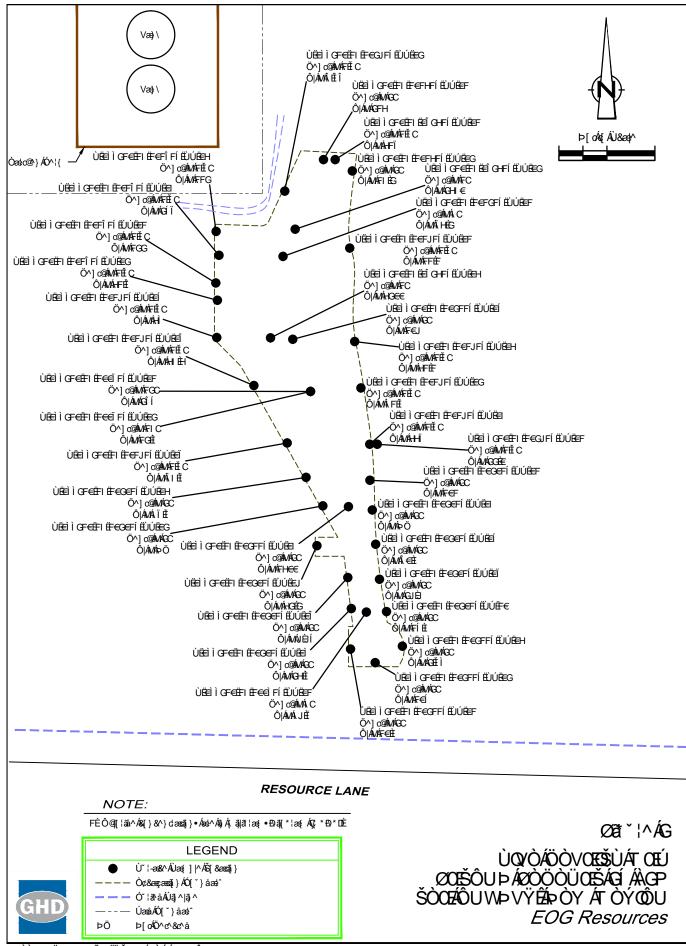


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Tables

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Sample ID	Depth (feet bgs)	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Total TPH (mg/kg)	Chlorides (mg/kg)
NMOCD RRALs (Total Ranking S		î m morri	10				50			1000	500
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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

Knis Roah

Project Manager

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

Certified and approved by numerous States and Agencies.

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

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America



Sample Cross Reference 517343



$GHD\text{-}Albuquerque, NM, \ Albuquerque, NM$

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 Report Date: 21-OCT-15 Work Order Number(s): 517343 Date Received: 10/13/2015

	Sample receipt non conformances and comments:
-	Sample receipt non conformances and comments per sample:
	None



Certificate of Analysis Summary 517343

GHD-Albuquerque, NM, Albuquerque, NM





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

Lea County, NM

Contact: Bernie Bockisch

Project Location:

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

Report Date: 21-OCT-15 **Project Manager:** Kelsey Brooks

	Lab Id:	517343-0	01	517343-0	02	517343-0	03	517343-0	04		
Analysis Requested	Field Id:	S-088210-14-1007	-088210-14-100715-SP-01		S-088210-14-100715-SP-02		S-088210-14-100815-SP-01 S-088		215-SP-01		
Anaiysis Requesieu	Depth:	12- ft		14- ft		4- ft		4- ft			
	Matrix:	SOIL	SOIL		SOIL SOIL			SOIL			
	Sampled:	Oct-07-15 1	5:08	Oct-07-15 1	5:15	Oct-08-15 1	0:40	Oct-12-15 1	4:05		
Inorganic Anions by EPA 300/300.1	Extracted:	Oct-20-15 0	9:00	Oct-20-15 0	9:00	Oct-20-15 0	9:00	Oct-20-15 0	9:00		
	Analyzed:	Oct-20-15 1	Oct-20-15 19:52		Oct-20-15 20:15		0:38	Oct-20-15 2	1:00		
	Units/RL:	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 beest 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.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks
Project Manager



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to 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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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(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

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
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

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

 Date Analyzed:
 10/20/2015
 Date Prepared:
 10/20/2015
 Analyst: MNR

 QC- Sample ID:
 517227-001 S
 Batch #:
 1
 Matrix: Solid

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

T. S. S. M. C. C.	MAIRIA / MAIRIA SPIRE RECOVERT STUDI						
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag	
Analytes	[A]	[B]	[-]		,,,,,		
Chloride	27.5	250	258	92	80-120		

Lab Batch #: 979487

 Date Analyzed:
 10/20/2015
 Date Prepared:
 10/20/2015
 Analyst:
 MNR

 QC- Sample ID:
 517703-001 S
 Batch #:
 1
 Matrix:
 Soil

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

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

BRL - Below Reporting Limit



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Service Center - San Antonio, Texas (210-509-3334)						gia (770-449-880c)	Tampa, Florida (813-820-2000)
(210-309-3334)	Potential Company	www.	v xenco com	Et The state of th	Xenco Quete A	Xento Job I	517342
Client / Reporting Information					Ar Ar	alyriscal information	Matrix Codes
Company Name / Branch	Projec	Project Informat NameNumber:	ios / C.				
Company Address: 1621 Indian school fid NE, 19 10 Email: Phone No.	316 ZUC 1141	Location: Location		21 to 25#2H	9		A≖ Air S = SolVSed/Solid GW =Ground Water DW = Orinking Water
Bernard Boulish & gholicom 505-	210-0572	. 10:			300.		P = Product SW = Surface water SL = Studge WW= Waate Water
	PONU	mber:			~		W = Wipe O ≈ Oil
No. Field ID / Point of Collection	20 glut.co.				Thoole		WW= Waste Water
1 S-088210-14-100715-59-01	Sample Death 94%	Firms Mains bottl		MACH MACH MECH MECH			Field Comments
5-000410 W 10-0715 SP-01	12+1007/	5/508 8		4414	X		
2 5-088210-14-100715-58-02 3 5-088210-14-100815-58-01 4 5-088210-14-101215-58-01	14H10/01/1 4ft 10/08/1	1/5/5	_	4 1 4 4 4	1		
3 3-088213 W 1012K SC 01	9+7 1208/1	\$ 1040	-yl	4 4 1			
	47 10/2/9	11405 V J	/ .		V		
5			111				
8			11-1				
7	- - 						
В							
9							
7umeround Time (Butiness days)							
Garne Day TAT			liverside Informatio	n Tari	TO BETTALES	Notes:	
T		Level II Std QC		Level IV (Full Date Ping	(raw data)		
Next Day EMERGENCY 7 Day TAT		Level #8 Std QC+	Fótma	TRRP Level IV			
2 Day EMERGENCY Contract TAT		Level 3 ICLP For	ns)	UST / RG -411			
3 Day EMERGENCY		TRRP Checklist	V. V.			1	
TAT Starts Day received by Lab, if received by 3	:00 pm		• • • •				
SAMPLE CUSTO	DY MUST BE DOCUMENT	ED BELOW EACH TIME SAM	PLES CHANGE PO	SESSION INCUINING CO.	SPER OF HARM	FED-EX / UPS: Tracking #	
Retinguished by Samplir:	10/12/15 16 X	ייים מפרומטורי		Relinquished By:	Date Tin	Received By.	安这里就很多的。
Refliquished by:	Data Time:	Received By:	uone	2 Relinquished By:	Date Tie	2	
3 Relinquished by:		Biller	narwa	4	10/3	Received By:	
•	Darbe Time:	Received By: //		Custody Seal #	Preserved with		
voltice. Signature of the occurrent and refroxistment of sembles constituted	www.puttess.com/954	to XENCO La	porationes and to offi	teles subcontractors and sec	gms XENCO's standard	arms and conditions of service units	a previously/inegionated under a fully assigned chart contract



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD-Albuquerque, NM

Work Order #: 517343

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

Dutcy Time Received: 10/10/2010 01:00:001 N

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)?		16.3				
#2 *Shipping container in good condition	1?	Yes				
#3 *Samples received on ice?		Yes				
#4 *Custody Seals intact on shipping cor	ntainer/ cooler?	Yes				
#5 Custody Seals intact on sample bottle	es?	Yes				
#6 *Custody Seals Signed and dated?		Yes				
#7 *Chain of Custody present?		Yes				
#8 Sample instructions complete on Cha	nin of Custody?	Yes				
#9 Any missing/extra samples?		No				
#10 Chain of Custody signed when reline	quished/ received?	Yes				
#11 Chain of Custody agrees with samp	le label(s)?	Yes				
#12 Container label(s) legible and intact	?	Yes				
#13 Sample matrix/ properties agree with	h 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 indicat	ed test(s)?	Yes				
#18 All samples received within hold time	e?	Yes				
#19 Subcontract of sample(s)?		Yes				
#20 VOC samples have zero headspace	,	N/A				
#21 <2 for all samples preserved with HI samples for the analysis of HEM or HEM analysts.		N/A				
#22 >10 for all samples preserved with N	NaAsO2+NaOH, ZnAc+NaOH?	N/A				
* Must be completed for after-hours de Analyst:	elivery of samples prior to placing in	the refrigerator				
		Date: 10/13/2015				
Checklist completed by: Checklist reviewed by:	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

Kuns Hoah

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
 Report Date:
 27-OCT-15

 Work Order Number(s):
 517959
 Date Received:
 10/22/2015

Samp	le receipt non con	formances and	d comments:			
——————————————————————————————————————	le receipt non con	formances and	d comments p	er sample:		
None	_		-	_		



Certificate of Analysis Summary 517959

GHD-Albuquerque, NM, Albuquerque, NM

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



Project Id: 088210

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Thu Oct-22-15 03:05 pm

Report Date: 27-OCT-15 **Project Manager:** Kelsey Brooks

	Lab Id:	517959-00	1	517959-00)2	517959-00)3	517959-00	4	517959-00	05	517959-00	06
Analysis Paguastad	Field Id:	S-088210-14-10191	5-SP-01	S-088210-14-1019	5-SP-02	S-088210-14-10191	5-SP-03	S-088210-14-10191	5-SP-04	S-088210-14-1019	15-SP-05	S-088210-14-1019	15-SP-06
Analysis Requested	Depth:	1.5- ft		1.5- ft		1.5- ft		1.5- ft		1.5- ft		1.5- ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Oct-19-15 10	:08	Oct-19-15 1	1:55	Oct-19-15 12	2:30	Oct-19-15 13	:05	Oct-19-15 1	4:20	Oct-19-15 1	4:30
Inorganic Anions by EPA 300/300.1	Extracted:	Oct-24-15 11	:00	Oct-24-15 1	1:00	Oct-24-15 11	1:00	Oct-24-15 11	:00	Oct-24-15 1	1:00	Oct-24-15 1	1:00
	Analyzed:	Oct-24-15 18	:55	Oct-24-15 19	9:18	Oct-24-15 20	0:03	Oct-24-15 20	:26	Oct-24-15 20	0:48	Oct-24-15 2	1:11
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	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

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Thu Oct-22-15 03:05 pm

Report Date: 27-OCT-15 **Project Manager:** Kelsey Brooks

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

Knis Roah



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to 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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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

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
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

Units: mg/kg BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
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 #: 517959

Lab Batch #: 979868 **Project ID:** 088210

 Date Analyzed:
 10/24/2015
 Date Prepared: 10/24/2015
 Analyst: MNR

 QC- Sample ID:
 517841-001 S
 Batch #:
 1
 Matrix: Solid

Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY

		, 1,111		100	· ERT STC	
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes	[A]	[B]				
Chloride	5380	10000	16100	107	80-120	

Lab Batch #: 979868

 Date Analyzed:
 10/24/2015
 Date Prepared: 10/24/2015
 Analyst: MNR

 QC- Sample ID:
 517959-002 S
 Batch #:
 1
 Matrix: Soil

Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY

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

Lab Batch #: 979946

 Date Analyzed:
 10/26/2015
 Date Prepared: 10/26/2015
 Analyst: MNR

 QC- Sample ID:
 517959-007 S
 Batch #: 1
 Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

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

Lab Batch #: 979946

 Date Analyzed:
 10/26/2015
 Date Prepared: 10/26/2015
 Analyst: MNR

 QC- Sample ID:
 517961-005 S
 Batch #:
 1
 Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY ST

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

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

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Tampa, Florida (813-620-2000)

Service Center - San Antonio, Texas (210-509-3334)			www.xenc	o.com					Xenco Quo	te#		Xen	co Job #	51	795	9
										Analyti	cal Info	rmation				Matrix Codes
Client / Reporting Information		Project Info	ormation	1												
Company Address:	Project	Name/Number: FCA 25#2H (ocation:	2888	10/1	4											A= Air S = Soil/Sed/Solid
Company Address:	Project L	ocation:	71	1							-					GW =Ground Water DW = Drinking Water
1621 Indian School Rd NE, Ste 200, Albuquet que	NM 87110	Lea	count	1,NN	1				0							P = Product
1621 Indian School Rd NE, Ste 200, Albuquet que Email: Bernard, Bochisch, Dg ha. co Rhone No: 595-280-05	72 Invoice	To: '	- /						00'							SW = Surface water SL = Sludge WW= Waste Water
Project Contact: Bernard Bochisch	PO Nun	ıber:				2.MII.V.			12							W = Wipe O = Oil
Samplers's Name: Seven Pire 1									10							WW= Waste Water
	Collecti	on		Numb	er of pr	eserve	d bottles		20							
No. Field ID / Point of Collection			4 4	17ZI		*	40 -		10							
	Sample Depth Date	. Time Matrix	# of bottles	HCI NaOH/Zn Acetate	HNO3	NaOH	NaHSO4 MEOH	NONE	S							Field Comments
1 5-088210-14-101915-SP-01	1.54 19/19	15 1008 5	1						X							
2 S-088210-14-101915-5P-02		1155	17						1							
3 5-088210-14-101915-SP-03		1230									4					
4 5-088210-14-101915-58-04		1305														
5 S-088210-14-101915-SP-05		1420														
6 S-088210-14-101915-5P-06		1430 1														
7 5-088210-14-101915-59-07	V V	1450 V	V						V							λ
8																- 7
9																
10					1											
Turnaround Time (Business days)			Data Deliver	able Informa								Notes:			Brian Brian	
Same Day TAT 5 Day TAT		Level II S	d QC	l	L	Level IV	(Full Data	a Pkg	/raw data)							
Next Day EMERGENCY 7 Day TAT		Level III S	td QC+ For	ms	1	TRRP Le	evel IV									
2 Day EMERGENCY Contract TAT		Level 3 (C	CLP Forms)		ı	UST / RO	à -411									
3 Day EMERGENCY		TRRP Ch	ecklist													
TAT Starts Day received by Lab, if received by 3:0	Maria Maria Peranta and Santa and Anna and Anna and Anna and Anna and Anna and Anna and Anna and Anna and Anna										FED-	X/UPS:	Trackii	ng#		
Relinquished by Sampler:	Y MUST BE DOCUMEN Date Time:	Received By:	IME SAMPLE	ES CHANGE			NCLUDING	G COU	RIER DELI	VERY Date Time): J	- Re	ceived/	3v:/ ^	1)	
1 Moura Prous	10/21/15 14:		der	MON	1)2					101	121	15 2	1	IVV-	-	~ 1505
Relinquished by:	Date Time:	Refeited By:			R	elinquis	hed By:			Date Time):	Re	ceived	Зу:		[8]
Relinquished by:	Date Time:	Received By:			C	ustody	Seal #		Pre	served whe	re appli	cable		On Ice	Cooler Te	
5 Notice: Signature of this document and relinquishment of samples constitutes a	valid purchase order fr	5 om client company to X	ENCO Labor	atories and it	affiliate	ae eubro	ntractors a	and acc	ione YENC)'e etandard te	rms and	conditions	of service	e unless ni	reviously negicitie	ter under a fully executed client contract.



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD-Albuquerque, NM

Work Order #: 517959

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

Date/ Time Neceived. 10/22/2013 03.03.001 W

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 cor	ntainer/ cooler?	N/A
#5 Custody Seals intact on sample bottle	es?	N/A
#6 *Custody Seals Signed and dated?		N/A
#7 *Chain of Custody present?		Yes
#8 Sample instructions complete on Cha	in of Custody?	Yes
#9 Any missing/extra samples?		No
#10 Chain of Custody signed when reline	quished/ received?	Yes
#11 Chain of Custody agrees with sample	e label(s)?	Yes
#12 Container label(s) legible and intact	?	Yes
#13 Sample matrix/ properties agree with	n 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 indicat	ed test(s)?	Yes
#18 All samples received within hold time	e?	Yes
#19 Subcontract of sample(s)?		No
#20 VOC samples have zero headspace	·	N/A
#21 <2 for all samples preserved with HI samples for the analysis of HEM or HEM-analysts.		N/A
#22 >10 for all samples preserved with N	laAsO2+NaOH, ZnAc+NaOH?	N/A
* Must be completed for after-hours de Analyst:	livery of samples prior to placing in PH Device/Lot#:	the refrigerator
Checklist completed by: Checklist reviewed by:	Carley Owens	Date: 10/22/2015
Checklist reviewed by:	Kelsey Brooks	Date: 10/23/2015

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

Kuns Hoah

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
 Report Date:
 27-OCT-15

 Work Order Number(s):
 517960
 Date Received:
 10/22/2015

Samp	le receipt non confo	ormances and con	nments:		
Samp	le receipt non confo	ormances and cor	mments per san	ıple:	
None					



Certificate of Analysis Summary 517960

GHD-Albuquerque, NM, Albuquerque, NM

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



Project Id: 088210

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Thu Oct-22-15 03:05 pm

Report Date: 27-OCT-15 **Project Manager:** Kelsey Brooks

	Lab Id:	517960-001		517960-0	02	517960-003		517960-004		517960-005		
Amalusia Daguastad	Field Id:	S-088210-14-102115-SP-01		S-088210-14-102115-SP-02 S-08		S-088210-14-102115-SP-03		S-088210-14-102115-SP-04		S-088210-14-102115-SP-05		
Analysis Requested	Depth:	2- ft		2- ft		2- ft		2- ft		2- ft		
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		
	Sampled:	Oct-21-15 12:00		Oct-21-15 1	2:05	Oct-21-15 12:10		Oct-21-15 12:30		Oct-21-15 12:50		
Inorganic Anions by EPA 300/300.1	anic Anions by EPA 300/300.1 Extracted:		Oct-26-15 10:00		Oct-26-15 10:00		Oct-26-15 10:00		Oct-26-15 10:00		0:00	
	Analyzed:	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		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	
Chloride	·	10.4	2.00	105	10.0	2.58	2.00	1300	40.0	109	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.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks
Project Manager



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to 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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	Phone	Fax
4143 Greenbriar Dr, Stafford, TX 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(602) 437-0330	



Chloride

BS / BSD Recoveries

102

50.0

51.3



20

0

103

90-110

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: 979946Sample: 700001-1-BKSBatch #: 1Matrix: Solid

50.0

< 2.00

Units: mg/kg BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Spike **Inorganic Anions by EPA 300/300.1** Blank Blank Blank Blank Blk. Spk Control Control Spike Sample Result Added Spike Spike Spike Dup. **RPD** Limits Limits Flag Added %Ř Result %R **Duplicate** % %R %RPD [A] [B] Result [F] [C] [D] [E] [G] **Analytes**

51.1

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 **Project ID:** 088210

 Date Analyzed:
 10/26/2015
 Date Prepared: 10/26/2015
 Analyst: MNR

 QC- Sample ID:
 517959-007 S
 Batch #:
 1
 Matrix: Soil

Reporting Units: mg/kg MATRIX SPIKE RECOVERY STUDY

	WHITHIN THE THE TEST TEST								
Inorganic Anions by EPA 300		Spike Added	Spiked Sample Control Result %R Limits [C] [D] %R			Flag			
Analytes	[A]	[B]							
Chloride	74.7	50.0	125	101	80-120				

Lab Batch #: 979946

 Date Analyzed:
 10/26/2015
 Date Prepared: 10/26/2015
 Analyst: MNR

 QC- Sample ID:
 517961-005 S
 Batch #: 1
 Matrix: Soil

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

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

Setting the Standard since 1990 Stafford, Texas (281-240-4200)

Odessa, Texas (432-563-1800)

Lakeland, Florida (863-646-8526)

Dallas, Texas (214-902-0300)

Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

Service Center - San Antonio, Texas (210-509-3334)			www.xenco.com		Xenco Quote #		Xenco Job # 51	7960
						Analytical Informati		Matrix Codes
Client/Reporting Information Company Name/Branch: Company Address: Company Address: Company Address: Company Address: Company Address: Company Address: Phone No: Bernard. Bowlish address Formation Sernard. Bowlish address 505-2: Project Contact: Bernard Bowlish address 505-2: Samplers's Name: Stave Perc Z	Project Lo	ocatión:	ikon Federal County, 1	25#2H JM	oride 200.0			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
No. Field ID / Point of Collection	Collection	a	2 2 3 3 1 1 1 1 1 1 1 1	er of preserved bottles	Chlor			WW= Waste Water
15 000010 1/1 102115 de al	2.440.21.15	1200 S	bottles T See S	M N A H	2			Field Comments
2 S-088210-14-10211 5 -58-02	74410.01.12	1205			$+\Box$			
5 000210 111 100115 a 1 07		1210						
4 S-088210-14-102115-5P-04	+	1230						
5 S-088210-14-102115-5P-05	1	1250 V	1					
	1, 0	1230	V		- W			<u> </u>
6								- X
7								^ 5
8								
9								
Turnaround Time (Business days)			Data Deliverable Informa	ation	(4.5 m)	Notes		
Same Day TAT 5 Day TAT		Level II St	d QC	Level IV (Full Data F	kg /raw data)			
Next Day EMERGENCY 7 Day TAT		Level III S	td QC+ Forms	TRRP Level IV				
2 Day EMERGENCY Contract TAT		Level 3 (C	LP Forms)	UST/RG-411				
3 Day EMERGENCY		TRRP Che	ecklist					3
TAT Starts Day received by Lab, if received by 3:	00 pm			i i		FED-EX/	JPS: Tracking #	
Relinquished by Sampler:	Date Time:	Received By:	ME SAMPLES CHANGE	POSSESSION, INCLUDING O		ate Jime:	Received By:	101 1615
Relinquished by:	10-21-15 14:5	Received By:	m-typi)	2 Relinquished By:	D	ate Time:	Received By:	
3		3		4			4	
Relinquished by:	Date Time:	Received By:		Custody Seal #	Preserv	ved where applicable	On Ice	Cooler Temp. Thermo. Corr. Factor



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD-Albuquerque, NM

Work Order #: 517960

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

Date, Time Neceived. 10/22/2010 00:00:00 1 W

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 cor	ntainer/ cooler?	N/A							
#5 Custody Seals intact on sample bottle	es?	N/A							
#6 *Custody Seals Signed and dated?		N/A							
#7 *Chain of Custody present?		Yes							
#8 Sample instructions complete on Cha	in of Custody?	Yes							
#9 Any missing/extra samples?		No							
#10 Chain of Custody signed when reline	quished/ received?	Yes							
#11 Chain of Custody agrees with sample	e label(s)?	Yes							
#12 Container label(s) legible and intact	?	Yes							
#13 Sample matrix/ properties agree with	n 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 indicat	ed test(s)?	Yes							
#18 All samples received within hold time	e?	Yes							
#19 Subcontract of sample(s)?		No							
#20 VOC samples have zero headspace		N/A							
#21 <2 for all samples preserved with HI samples for the analysis of HEM or HEM-analysts.		N/A							
#22 >10 for all samples preserved with N	laAsO2+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: Checklist reviewed by:	Carley Owens	Date: 10/22/2015							
Checklist reviewed by:	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

2. 001 10

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

Kuns Hoah

Project Manager

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Sample Cross Reference 517961



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
 Report Date:
 27-OCT-15

 Work Order Number(s):
 517961
 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

Project Location:

Contact: Bernie Bockisch

Lea County, NM

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

Project Manager: Kelsey Brooks

	Lab Id:	517961-001		517961-00	12	517961-00)3	517961-00	4	517961-0	05	517961-00	06
Analysis Pagyastad	Field Id:	S-088210-14-102015	-SP-01	S-088210-14-10201	5-SP-02	S-088210-14-10201	5-SP-03	S-088210-14-10201:	5-SP-04	S-088210-14-1020	15-SP-05	S-088210-14-10201	15-SP-06
Analysis Requested	Depth:	2- ft		2- ft		2- ft		2- ft		2- ft		2- ft	
	Matrix:	SOIL		SOIL	SOIL		SOIL		SOIL		SOIL		
	Sampled:	Oct-20-15 11:	25	Oct-20-15 11	:30	Oct-20-15 11	1:55	Oct-20-15 12	:00	Oct-20-15 1	3:10	Oct-20-15 1	3:33
Inorganic Anions by EPA 300/300.1	Extracted:	Oct-26-15 10:	00	Oct-26-15 10:00		Oct-26-15 10:00		Oct-26-15 10:00		Oct-26-15 10:00		Oct-26-15 10:00	
	Analyzed:	Oct-26-15 15:	46	Oct-26-15 16	5:09	Oct-26-15 16	5:32	Oct-26-15 16	:54	Oct-26-15 1	7:17	Oct-26-15 18	8:02
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	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

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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

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Thu Oct-22-15 01:05 pm

Report Date: 27-OCT-15 **Project Manager:** Kelsey Brooks

	Lab Id:	517961-00)7	517961-0	08	517961-0	09	517961-0	10		
Analysis Dogwood	Field Id:	S-088210-14-10201	5-SP-07	S-088210-14-1020	15-SP-08	S-088210-14-1020	15-SP-09	S-088210-14-1020	15-SP-10		
Analysis Requested	Depth:	2- ft		2- ft		2- ft		2- ft			
	Matrix:	SOIL		SOIL		SOIL		SOIL			
	Sampled:	Oct-20-15 14	4:12	Oct-20-15 1	4:18	Oct-20-15 1	4:41	Oct-20-15 1	4:48		
Inorganic Anions by EPA 300/300.1	Extracted:	Oct-26-15 10	00:00	Oct-26-15 1	0:00	Oct-26-15 1	0:00	Oct-26-15 1	0:00		
	Analyzed:	Oct-26-15 18	Oct-26-15 18:25		8:48	Oct-26-15 1	9:11	Oct-26-15 2	0:19		
	Units/RL:	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		

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Kelsey Brooks Project Manager

Kuns Roah



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to 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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5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(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		BLAN	K/BLANK S	SPIKE / E	BLANK S	SPIKE DUPI	ICATE 1	RECOVE	RY STUD	Y	
Inorganic Anions by EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
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

Project ID: 088210

Date Prepared: 10/26/2015

Analyst: MNR

Batch #:

Matrix: Soil

Reporting Units: mg/kg

QC- Sample ID: 517959-007 S

MATRIX / MATRIX SPIKE RECOVERY	STUDY	
--------------------------------	-------	--

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

Lab Batch #: 979946

Chloride

Date Analyzed: 10/26/2015 **Date Prepared:** 10/26/2015 Analyst: MNR **QC- Sample ID:** 517961-005 S Batch #: Matrix: Soil

Reporting Units: mg/kg

s: mg/kg	MAT	RIX / MA	TRIX SPIKE	RECO	VERY STU	UDY Flag						
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag						
Analytes	[A]	[B]		. ,								
	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

Page / Of /

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Stafford, Texas (281-240-4200)

Odessa, Texas (432-563-1800)

Lakeland, Florida (863-646-8526)

Dallas, Texas (214-902-0300)

Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

Dallas, Texas (214-302-0300)															o Quot		gia (i	, 0 440		le !	H goran				20-2000)	
Service Center - San Antonio, Texas	(210-509-3334)				W	/ww.xe	nco.co	<u>mc</u>						xenc	o Guot	e#			Xer	rco Job	5	17	96	1		
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Client / Reporting Information		***************************************		Proje	ect Infor	mation	fal	Con-	ted	25	世'	2+	1													
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Company Address:	d NE Albanyary Phone No:	,	Project Lo	cation:		^				***************************************				C	>											und Water nking Water
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		Sample Depth	Date	Time	Matrix	# of bottles		NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MEOH NONE											Fiel	d Commer	its
1 5-088210-14-102		25+	10:2015	1125	S	1								X												
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4 5-088210-14-1020	015-SP-04			1200																						
5 5-088210-14-10201				1310										M												
6 S-088210-14-10201	5-SP-06			1333																						
7 5-088210-14-1020	15-51-07			1412																					΄ λ	
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Turnaround Time (Business days)	20.6.3 多素				D	ata Deli	verable	Inform	ation	6								N	otes:							
Same Day TAT	5 Day TAT			Lev	vel II Std	QC				Leve	l IV (F	Full D	Data Pk	g /raw	data)											
Next Day EMERGENCY	7 Day TAT			Lev	vel III Sto	d QC+ I	orms			TRRI	P Lev	el IV														0.00 () () () () () () () () () (
Day EMERGENCY	Contract TAT			Lev	vel 3 (CL	.P Forn	ns)			UST.	/RG	-411														
3 Day EMERGENCY				TR	RP Chec	klist																				
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Relinquished by:		Date Time):	3 Received	By:					4 Custo	dy Se	eal#			Pres	served	where	applica	4 ible		On Ic	e /	Cooler]	[emp]		Corr. Factor
5				5																	V		9	3/1	٥	
Notice: Signature of this document and relinquishing	nent of samples constitutes a	valid purcha	ase order from	n client compa	any to XE	NCO La	borator	ies and i	ts affili	iates, su	ubcont	ractor	rs and a	ssigns ?	XENCO	's stanc	lard terr	ns and c	onditions	s of serv	ice unles	s previo	ously negio	tiated unde	er a fully exec	uted client contract



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD-Albuquerque, NM

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

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Work Order #: 517961

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 cor	ntainer/ cooler?	N/A
#5 Custody Seals intact on sample bottle	es?	N/A
#6 *Custody Seals Signed and dated?		N/A
#7 *Chain of Custody present?		Yes
#8 Sample instructions complete on Cha	nin of Custody?	Yes
#9 Any missing/extra samples?		No
#10 Chain of Custody signed when reline	quished/ received?	Yes
#11 Chain of Custody agrees with sample	le label(s)?	Yes
#12 Container label(s) legible and intact	?	Yes
#13 Sample matrix/ properties agree witl	h 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 indicat	ed test(s)?	Yes
#18 All samples received within hold time	e?	Yes
#19 Subcontract of sample(s)?		No
#20 VOC samples have zero headspace	e (less than 1/4 inch bubble)?	N/A
#21 <2 for all samples preserved with HI samples for the analysis of HEM or HEM-		N/A
analysts. #22 >10 for all samples preserved with N	JaAcO2+NaOH ZnAc+NaOH2	N/A
#22 > 10 101 all samples preserved with h	NAASOZ+INAOH, ZHAC+INAOH?	N/A
* Must be completed for after-hours de	elivery of samples prior to placing in	the refrigerator
Analyst:	PH Device/Lot#:	
	Caulou Ourens	
Checklist completed by: Checklist reviewed by:	Carley Owens	Date: 10/22/2015
Observation and a series	η/ // //	
Checklist reviewed by:	Must froah 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

Kuns Hoah

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
 Report Date:
 27-OCT-15

 Work Order Number(s):
 517963
 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

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Thu Oct-22-15 03:05 pm

Report Date: 27-OCT-15 **Project Manager:** Kelsey Brooks

	Lab Id:	517963-00)1	517963-00)2	517963-00)3	517963-00	4	517963-0	05	517963-00	06
Analysis Pagyastad	Field Id:	S-088210-14-10131	5-SP-01	S-088210-14-10131	5-SP-02	S-088210-14-10161	5-SP-01	S-088210-14-10161	5-SP-02	S-088210-14-1016	15-SP-03	S-088210-14-1016	15-SP-04
Analysis Requested	Depth:	2- ft		2- ft		1.5- ft		1.5- ft		1.5- ft		1.5- ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Oct-13-15 13	3:15	Oct-13-15 1	4:15	Oct-16-15 11	1:05	Oct-16-15 11	:10	Oct-16-15 1	1:15	Oct-16-15 1	3:40
Inorganic Anions by EPA 300/300.1	Extracted:	Oct-26-15 10	00:00	Oct-26-15 10	0:00	Oct-26-15 10	00:00	Oct-26-15 10	:00	Oct-26-15 1	1:00	Oct-26-15 1	1:00
	Analyzed:	Oct-26-15 20	0:41	Oct-26-15 2	1:04	Oct-26-15 21	:27	Oct-26-15 21	:49	Oct-27-15 0	0:06	Oct-27-15 0	0:51
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride	·	213	20.0	14.2	2.00	122	10.0	31.6	10.0	112	10.0	257	20.0

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Kelsey Brooks
Project Manager



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

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

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2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
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6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(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

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
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

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
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

Date Analyzed: 10/26/2015

Lab Batch #:

979946

Project ID: 088210

Date Prepared: 10/26/2015

Analyst: MNR

QC- Sample ID: 517959-007 S

Batch #:

Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	Spiked Sample Result [D] Control Limits [C] %R Limits %R			
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added		%R	Limits	Flag	
Analytes	[A]	[B]					
Chloride	74.7	50.0	125	101	80-120		

Lab Batch #: 979946

Date Analyzed: 10/26/2015 **QC- Sample ID:** 517961-005 S **Date Prepared:** 10/26/2015 Analyst: MNR

Matrix: Soil

Reporting Units: mg/kg

MATRIX / MATRIX SPIKE RECOVERY STUDY

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

Batch #:

Lab Batch #: 979977

Date Analyzed: 10/27/2015 **QC- Sample ID:** 517963-005 S **Date Prepared:** 10/26/2015 Analyst: MNR

> Batch #: Matrix: Soil

Reporting Units: mg/kg

Reporting Units: mg/kg	MAT	RIX / MA	ATRIX SPIKE	RECO	VERY STU	JDY
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes	[A]	[B]				
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



$\begin{array}{ccc} \textbf{CHAIN OF CUSTODY} \\ & & \downarrow & \text{of } & \downarrow \end{array}$

Setting the Standard since 1990 Stafford, Texas (281-240-4200)

Odessa, Texas (432-563-1800)

Lakeland, Florida (863-646-8526)

Dallas, Texas (214-902-0300)

Norcross, Georgia (770-449-8800)

Tampa, Florida (813-620-2000)

Service Center - San Antonio, Texas (210-509-3334)		<u>w</u>	ww.xenco.co	<u>om</u>				Xenco Quote	#	Xend	51° Job#	796	3
			la de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co		3043a				Analytic	al Information			Matrix Codes
Client/Reporting Information Company Name/Branch: GHD/Albuquerque Company Address: L621 Indian School Bd NE Ste 2W All Email: Phone No: Bernard, Bochisch & ghd. Com 505:28 Project Contact: Samplers's Name: Steve Profet	Digresgo NM 87 Invoice T	Project Information Project Name/Number: 088210/14 fallon fed25#2H Project Location: NM87110 Lea County, WM Invoice To: PO Number:						76 locide 300.0					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
No. Field ID / Point of Collection	Sample Depth Date		# of bottles	NaOH/Zn Acetate HNO3	preserv HOSCH	4	MEOH Sal	Chl					Field Comments
1 5-088210-14-101315-58-01	2 fx 10/3/5	1315 5	1					X				Davle	10/13/15
1 5-088210-14-101315-59-01 2 5-088210-14-101315-59-02 3 5-088210-14-101615-59-01	2 ft 101315	1415 1	1					1					<u> </u>
3 5-088210-14-101615-59-01	1.5 FH 101615	1105								4			
4 5-088210-14-101615-58-02	1,5 84 1	1110											
5 S-088210-14-101615-5P-03	1,54	1115											
4 S-088210-14-101615-59-02 5 S-088210-14-101615-59-03 6 S-088210-14-101615-59-04	1.5A	1340 V	1					V				1	1.5ft depth
7													λ
8													4
9													
10													2
Turnaround Time (Business days)		Da	ta Deliverable	Information						Notes:			
Same Day TAT 5 Day TAT		Level II Std	QC		Level I	V (Full D	Data Pkg	/raw data)					
Next Day EMERGENCY 7 Day TAT		Level III Std	QC+ Forms		TRRP	Level IV							
2 Day EMERGENCY Contract TAT		Level 3 (CLP Forms) UST / RG -411											
3 Day EMERGENCY		TRRP Checklist						***************************************					
TAT Starts Day received by Lab, if received by 3:00 pm									FED-EX/UPS:	Tracking #			
Relinguished by Sampler:	Y MUST BE DOCUMENT		SAMPLES	HANGE POS	Relinqu			RIER DELIVE	RY Date Time	(eived BV:	1).	
1 Relinquished by:	Date Time 15 14:5	Redelived By:	the W	13/15	2	isiled b	y.		100	0/15	TYVV	YOU	45:05
Relinquished by:	Date Time:	Received By:			Relinqu	ished B	y:		Date Time	Rec	eived By:	1	/k
3 Relinquished by:	Date Time:	Received By:			4 Custod	/ Seal #	i	Pres	erved where	applicable	On Ice	Coeter T	Thermo. Corr. Factor
Notice: Signature of this document and relinquishment of samples constitutes	a valid purchase order from	5 n client company to XEN	ICO Laborator	ies and its aff	iliates, sub	contracto	ors and ass	igns XENCO	s standard ter	ms and conditions	of service unless pr	eviously heriol	liated under a fully executed client contract.



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



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 cor	ntainer/ cooler?	N/A
#5 Custody Seals intact on sample bottle	es?	N/A
#6 *Custody Seals Signed and dated?		N/A
#7 *Chain of Custody present?		Yes
#8 Sample instructions complete on Cha	in of Custody?	Yes
#9 Any missing/extra samples?		No
#10 Chain of Custody signed when relind	quished/ received?	Yes
#11 Chain of Custody agrees with sampl	e label(s)?	Yes
#12 Container label(s) legible and intact?	?	Yes
#13 Sample matrix/ properties agree with	n 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 indicate	ed test(s)?	Yes
#18 All samples received within hold time	e?	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 HN samples for the analysis of HEM or HEM-analysts.		N/A
#22 >10 for all samples preserved with N	laAsO2+NaOH, ZnAc+NaOH?	N/A
* Must be completed for after-hours de Analyst:	livery of samples prior to placing in PH Device/Lot#:	the refrigerator
Checklist completed by: Checklist reviewed by:	Carley Owens	Date: 10/22/2015
Checklist reviewed by:	Mmy Moah 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.

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. 518467 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

Knis Roah

Project Manager

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Sample Cross Reference 518467



$GHD\text{-}Albuquerque, NM, \ Albuquerque, NM$

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
 Report Date:
 03-NOV-15

 Work Order Number(s):
 518467
 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

Project Location:

Contact: Bernie Bockisch

Lea County, NM

Date Received in Lab: Fri Oct-30-15 11:09 am

Report Date: 03-NOV-15 **Project Manager:** Kelsey Brooks

	Lab Id:	518467-0	01	518467-0	002			
Analysis Requested	Field Id:	S-088210-14-102	915-SP-01	S-088210-14-102	2915-SP-02	2		
Anaiysis Kequesieu	Depth:	1.5- ft		1.5- ft				
	Matrix:	SOIL		SOIL				
	Sampled:	Oct-28-15 1	4:45	Oct-29-15	13:50			
Inorganic Anions by EPA 300/300.1	Extracted:	Nov-02-15 2	21:20	Nov-02-15	22:28			
	Analyzed:	Nov-02-15	21:20	Nov-02-15	22:28			
	Units/RL:	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.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Kelsey Brooks Project Manager

Knis Roah



Flagging Criteria



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to 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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9701 Harry Hines Blvd , Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(602) 437-0330	

Final 1.000



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

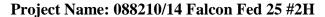
 Lab Batch ID: 980471
 Sample: 700319-1-BKS
 Batch #: 1
 Matrix: Solid

Units: mg/kg		BLAN	K/BLANK S	SPIKE / I	BLANK S	SPIKE DUPI	LICATE	RECOVI	ERY STUD	γ	
Inorganic Anions by EPA 300/300.1	Blank Sample Result [A]	Spike Added	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	[E]	Result [F]	[G]				
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





Work Order #: 518467

Lab Batch #: 980471 **Project ID:** 088210

 Date Analyzed:
 11/02/2015
 Date Prepared:
 11/02/2015
 Analyst: MNR

 QC- Sample ID:
 518518-001 S
 Batch #:
 1
 Matrix: Soil

Reporting Units: mg/kg MATRIX / MATRIX SPIKE RECOVERY STUDY

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

Lab Batch #: 980471

 Date Analyzed:
 11/02/2015
 Date Prepared:
 11/02/2015
 Analyst: MNR

 QC- Sample ID:
 518518-011 S
 Batch #:
 1
 Matrix: Soil

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

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

BRL - Below Reporting Limit



XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD-Albuquerque, NM

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

10/30/2013 11.03.00 AW

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 cor	ntainer/ cooler?	N/A
#5 Custody Seals intact on sample bottle	es?	N/A
#6 *Custody Seals Signed and dated?		N/A
#7 *Chain of Custody present?		Yes
#8 Sample instructions complete on Cha	in of Custody?	Yes
#9 Any missing/extra samples?		No
#10 Chain of Custody signed when relind	quished/ received?	Yes
#11 Chain of Custody agrees with sampl	e label(s)?	Yes
#12 Container label(s) legible and intact?	?	Yes
#13 Sample matrix/ properties agree with	n 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 indicate	ed test(s)?	Yes
#18 All samples received within hold time	e?	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 HN samples for the analysis of HEM or HEM- analysts.		N/A
#22 >10 for all samples preserved with N	laAsO2+NaOH, ZnAc+NaOH?	N/A
* Must be completed for after-hours de Analyst:	livery of samples prior to placing in PH Device/Lot#:	the refrigerator
Checklist completed by: Checklist reviewed by:	Minerva Rios	Date: 10/30/2015
Checklist reviewed by:	Kelsey Brooks	Date: 11/02/2015

Attachment B Waste Manifests

MANIFEST #

SHILL HAD LACIELL LIMMING & ADDINES	G FACILITY NAME & ADDR	&	1E	ΑN	Ν	.ITY	CIL	FA	NG	PI	HP	S
-------------------------------------	------------------------	---	----	----	---	------	-----	----	----	----	----	---

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

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Feren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

MANIFEST #

			•
SHIPPING FACILITY NAME & ADD Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	Resources	LOCATION OF 32.1820	
TRANSPORTER NAME & ADDRES SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 8824			
DISCRIPTION OF WASTE: Non-Hazardous Contaminated S	oil		QUANTITY:
FACILITY CONTACT: Steve Perez, Site Supervisor GHD 575-689-5782	Date:		URE OF CONTACT:
NAME OF TRANSPORTER: (DRIV	夏 ₁ ER) ののフザ	On bel	nalf of EOG Resources
:	DATE: 10-18-15	signa 	TURE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: 10-6-(5	د	signature: S. Donzaly

TRANSPORTER'S MANIFEST **MANIFEST #** SHIPPING FACILITY NAME & ADDRESS: **LOCATION OF MATERIAL:** Falcon Federal 25 #2H Lea County, NM 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

DATE: 10/29/15

Signature:

1 Donzaly

MANIFEST #

		MANIFEST # /
SHIPPING FACILITY NAME & Falcon Federal 25 #2H	ADDRESS:	LOCATION OF MATERIAL:
Lea County, NM		32.1820 -103.5312
API# 30-025-41418		32.1020 103.3312
TRANSPORTER NAME & ADE SDR Enterprises LLC 6222 S Bronco, Hobbs, NM,		
DISCRIPTION OF WASTE:		QUANTITY:
Non-Hazardous Contaminate	ed Soil	20yols
FACILITY CONTACT: Steve Perez, Site Supervisor		
GHD		
575-689-5782	Date:	SIGNATURE OF CONTACT:
	10-20-1.	Steven Peren
		On behalf of EOG Resources
NAME OF TRANSPORTER: (D	RIVER)	
• .	DATE:	SIGNATURE OF DRIVED;
e e	10-20	15 Christanly ?
DISPOSAL SITE	DATE	SIGNATURE

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220 DATE: 10/20/15 SIGNATURE: S. Sontale Z

MANIFEST # SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: Falcon Federal 25 #2H Lea County, NM 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 DISCRIPTION OF WASTER **QUANTITY:** Non-Hazardous Cor Laminated Soil FACILITY CONTACT: Steve Perez, Site Supervisor GHD 575-689-5782 **SIGNATURE OF CONTACT:** Date: 10-20-19 On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) SIGNATURE OF DRIVER: DATE: **DISPOSAL SITE:**

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

10/20/15

TRANSPORTER'S MANIFEST **MANIFEST** # SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: Falcon Federal 25 #2H Lea County, NM EOG Resources 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor 575-689-5782 SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: 10-19-15

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

GHD

DATE:

10-19-2ex5

MANIFEST #

SHIPPING FACILITY NAME	& ADDRESS:
Falcon Federal 25 #2H	٠

LOCATION OF MATERIAL:

Lea County, NM API# 30-025-41418 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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date: 10/19/15

SIGNATURE OF CONTACT:

Steven Peren

On behalf of EOG Resources

DATE:

SIGNATURE OF DRIVER:

TRL TI

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/19/15

TRANSPORTER'S MANIFEST **MANIFEST #** SHIPPING FACILITY NAME & ADDRESS: **LOCATION OF MATERIAL:** 32.1820 -103.5312 EOG Resources TRANSPORTER NAME & ADDRESS: 6222 S Bronco, Hobbs, NM, 88240 **QUANTITY:** Non-Hazardous Contaminated Soil

FACILITY CONTACT:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

SDR Enterprises LLC

Steve Perez, Site Supervisor

DISCRIPTION OF WASTE:

GHD

575-689-5782

Date: 10/19/15

SIGNATURE OF CONTACT:

Sleven Peren On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

MANIFEST # 20

SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H		LOCATION OF MATERIAL:	
Lea County, NM API# 30-025-41418	esources	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: 0/ 4 /15	_	Leven Peren
NAME OF TRANSPORTER: (DRIVER)			
10-	DATE:	SIGNAT	TURE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: 10-8-15 19	als	SIGNATURE:

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

EOG Resources API# 30-025-41418

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**-**68**9-5782**

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

MANIFEST # 2

SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: Falcon Federal 25 #2H Lea County, NM EOG Resources 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil 20 garst **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: 10-19-15

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220 DATE:

Delete-

MANIFEST # SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: Falcon Federal 25 #2H Lea County, NM EOG Resources 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 SIGNATURE OF CONTACT: Steven Peren 10-19-15 On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: **DISPOSAL SITE:** DATE: SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,

180 US-62, Carlsbad, NM 88220 10-19-2015

MANIFEST # SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: Falcon Federal 25 #2H Lea County, NM 32.1820 -103.5312 EOG Resources API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: -19-18

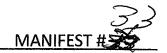
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

DATE:

16-19-2015

MANIFEST #3/

SHIPPING FACILITY NAME & ADDI	RESS:	LOCATION OF MA	ATERIAL:
	Resources	32.1820 -	103.5312
TRANSPORTER NAME & ADDRESS SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 88240			
DISCRIPTION OF WASTE: Non-Hazardous Contaminated So	il	QU	JANTITY: 20 yds
FACILITY CONTACT: Steve Perez, Site Supervisor GHD		***************************************	
575-689-5782	Date: 10/15/15	A.	E OF CONTACT: wen Perey of EOG Resources
NAME OF TRANSPORTER: (DRIVER	R)		
	DATE:	SIGNATUR	ee OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: 10-15-15	SIG	SNATURE:



SHIPPING FACILIT	NAME &	ADDRESS:
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LOCATION OF MATERIAL:

Falcon-Federal 25 #2H

Lea County, NM

API# 30-025-41418

8 EDG Nesorces

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:

SIGNATURE OF CONTACT:

Sleven Perez

On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10-15

DATE:

SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,

NM 88220

10-0-15

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	- TO MOTOR ENCE	MANIFEST	#
SHIPPING FACILITY NAME & ADDRESS: EOG Resources		LOCATION OF MATERIAL:	
Falcon Federal 25 #2H			
Lea County, NM		32.1820 -103.5312	
API# 30-025-41418			
TRANSPORTER NAME & ADI	DRESS:		
SDR Enterprises LLC			
6222 S Bronco, Hobbs, NM,	88240		
DISCRIPTION OF WASTE:		QUANTITY:	
Non-Hazardous Contaminated Soil		12 yd	
FACILITY CONTACT: Steve Perez, Site Supervisor			
GHD			
575-689-5782	Date:	SIGNATURE OF CONTACT:	
	10-19-15	Sleven Peren	
		On behalf of EOG Resource	25
NAME OF TRANSPORTER: (D	ORIVER)		
	DATE:	SIGNATURE OF DRIVER:	I
	10-19-15	James Out	, 7
DISPOSAL SITE:	DATE:	SIGNATURE:	
Sundance Waste Disposal P.O. Box 1737, Eunice,	10-19-15	860e	

MANIFEST,

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418 Resorces

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:

SIGNATURE OF CONTACT:

10-13-13

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

IGNATURE OF DRIVER:

DISPOSAL SITE

Sundance

180 US-62, Carlsbad,

NM 88220

MANIFEST #

SHIPPING FACILITY	NAME &	ADDRESS:
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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

007#

QUANTITY:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

SIGNATURE:

Colorale

372037

TRANSPORTER'S MANIFEST

MANIFEST#

SHIPPING FACILITY NAME & EOG Resources	ADDRESS:	LOCATION OF MATERIAL:	
Falcon Federal 25 #2H			
Lea County, NM		32.1820 -103.5312	
API# 30-025-41418			
TRANSPORTER NAME & ADI SDR Enterprises LLC 6222 S Bronco, Hobbs, NM,			
DISCRIPTION OF WASTE:		QUANTITY:	
Non-Hazardous Contaminat	ed Soil	20ys	
FACILITY CONTACT:			
Steve Perez, Site Supervisor			
GHD			
575-689-5782	Date:	SIGNATURE OF CONTACT:	
		Gleven Peren	
		On behalf of EOG Resource	S
NAME OF TRANSPORTER: (E	ORIVER)		
	DATE:	SIGNATURE OF DRIVER:	
	10-17-15	Chris Como	MAR
Severaged any department of the terrogeness or consequences of the second of the secon			

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

1-17-15

DATE:

MANIFEST# SHIPPING FACILITY NAME & ADDRESS: LOCATION OF MATERIAL: **EOG Resources** Falcon Federal 25 #2H 32.1820 -103.5312 Lea County, NM API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 QUANTITY: **DISCRIPTION OF WASTE:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor **GHD** 575-689-5782 SIGNATURE OF CONTACT: Date: Lleven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) SIGNATURE OF DRIVER: DATE: SIGNATURE: **DISPOSAL SITE:** DATE: Sundance Waste Disposal 10-17-15 P.O. Box 1737, Eunice, NM, 88231

MANIFEST # 9

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

EOG Resources

Falcon Federal 25 #2H Lea County, NM

API# 30-025-41418

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:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Sleven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10-17-15

DISPOSAL SITE:

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

DATE:

MANIFEST #

SHIPPING FACI	LITY NAME	& ADDRESS:
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LOCATION OF MATERIAL:

Falcon Federal 25 #2H Lea County, NM

API# 30-025-41418

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:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

Genivi trucking

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/16/15

MANIFEST # Z

SHIPPING FACILIT\	' NAME	& ADDRESS:
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LOCATION OF MATERIAL:

Falcon Federal 25 #2H Lea County, NM

32.1820 -103.5312

API# 30-025-41418

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:

SIGNATURE OF CONTACT:

10-16-15

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10-16-15

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/14/15

SIGNATURE:

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		J WART EST	MANIFEST #
SHIPPING FACILITY NAME & ADD	RESS:	LOCATION OF M	ATERIAL:
Falcon Federal 25 #2H			400 5040
Lea County, NM		32.1820	-103.5312
API# 30-025-41418			
TRANSPORTER NAME & ADDRES	SS:		
SDR Enterprises LLC			
6222 S Bronco, Hobbs, NM, 8824	40		
DISCRIPTION OF WASTE:		(QUANTITY:
Non-Hazardous Contaminated S	oil		
		-	
FACILITY CONTACT:			
Steve Perez, Site Supervisor			
GHD	Date:	SIGNATU	IRE OF CONTACT:
575-689-5782	10-16-15	,	
	140-10 10	3	teven Peren
			alf of EOG Resources
NAME OF TRANSPORTER: (DRIV	ER)		
	DATE:	SIGNAT	URE OF DRIVER:
,	0 - 12 : 4		
· <u>/</u>	0-16-15	<u> </u>	mesnun
			CICNIATURE
DISPOSAL SITE:	DATE:	`	SIGNATURE:
Lea Land, LLC	1 (.		// ./\ //

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

10/16/15

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		MANIFEST #
SHIPPING FACILITY NAME 8	& ADDRESS:	LOCATION OF MATERIAL:
Falcon Federal 25 #2H	•	32.1820 -103.5312
Lea County, NM API# 30-025-41418		32.1020 103.3312
TRANSPORTER NAME & AD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM		
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ted Soil	QUANTITY:
		204ds
FACILITY CONTACT: Steve Perez, Site Superviso	r	
GHD 575-689-5782	Date: ,	SIGNATURE OF CONTACT:
3/3-003-3/02	10/16/15	~ ?
	10/10/	Steven Peren
		On behalf of EOG Resources
NAME OF TRANSPORTER:	(DRIVER)	
	DATE:	SIGNATURE OF DRIVER:
. •	10/16/1	5 Jonahlan Balderrano
DISPOSAL SITE:	DATE:	SIGNATURE:
Lea Land, LLC 180 US-62, Carlsbad, NM 88220	10/14/1	15 S. Donzalz

		MANIFEST #
DRESS:	LOCATION OF	MATERIAL:
	22 1 2 20	-103.5312
:	32.1020	-105,5512
SS:		
240		
		QUANTITY:
Soil		20 uds
		7040
		A STATE OF THE STA
ÿ		
Date:	SIGNAT	URE OF CONTACT:
100/6-15		
10-10-13	-	steven they
V/FR)	On bel	nalf of EOG Resources
DATE:	SIGNA	TURE OF DRIVER:
10-16-15		Scer Soto
DATE:		SIGNATURE:
	,	1 Monagles
10-16-15	J) Latin
	Date: 0 - (6 - 15) DATE: 10 - 16 - 15	Date: SIGNAT On beliver) DATE: SIGNAT On beliver)

	TRANSPORTER	MANIFEST #
SHIPPING FACILITY NAME & A	ADDRESS:	LOCATION OF MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418		32.1820 -103.5312
TRANSPORTER NAME & ADD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM,		
DISCRIPTION OF WASTE: Non-Hazardous Contaminat	ed Soil	QUANTITY:
FACILITY CONTACT: Steve Perez, Site Superviso GHD 575-689-5782	r Date: 10-(6-15	SIGNATURE OF CONTACT:
NAME OF TRANSPORTER:		On behalf of EOG Resources
NAME OF TRANSPORTER	DATE: 10-16-1	SIGNATURE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	a 1

MANIFEST # LOCATION OF MATERIAL: SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H 32.1820 -103.5312 Lea County, NM API# 30-025-41418 606 Resources TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 QUANTITY: **DISCRIPTION OF WASTE:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor SIGNATURE OF CONTACT: Date: 575-689-5782 10-16-15 Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) Genini #313 SIGNATURE OF DRIVER: DATE: 10-16-15 SIGNATURE: DATE: **DISPOSAL SITE:**

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

10-16-15

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			MANIFEST #
SHIPPING FACILITY NAME	& ADDRESS:	LOCATION OF	MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	F Resorces	32.1820	-103.5312
TRANSPORTER NAME & A SDR Enterprises LLC 6222 S Bronco, Hobbs, NN			
		,	
DISCRIPTION OF WASTE: Non-Hazardous Contaminated Soil			QUANTITY:
FACILITY CONTACT: Steve Perez, Site Supervis	sor		
GHD 575-689-5782	Date:		URE OF CONTACT:
	10-16-15		Heven Peren
NAME OF TRANSPORTER	: (DRIVER)	On bel	half of EOG Resources
COTT anzw		CLCALA	TURE OF DRIVER.
#107	DATE:	SIGNA	TURE OF DRIVER:
	10-16-15		rus (ananza
DISPOSAL SITE:	DATE:		SIGNATURE:
Lea Land, LLC 180 US-62, Carlsbad.	10-16-15	٠	1 Monzalez

NM 88220

MANIFEST # /之

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date: 10/16/15

SIGNATURE OF CONTACT:

Steven Pereng On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

SDB

世007

DATE:

10-16-15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-16-15

SIGNATURE;

MANIFEST # / 4/

SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H		LOCATION OF MATERIAL:	
	DG Resources	32.1820	-103.5312
TRANSPORTER NAME & AD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM,			
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ted Soil	-	QUANTITY:
FACILITY CONTACT: Steve Perez, Site Superviso	r		
GHD 575-689-5782	Date: 10/18/15	2	RE OF CONTACT: Leven Peren of 606 Resources
NAME OF TRANSPORTER: (DRIVER)	On bene	iii oi Loo Nesources
	DATE: 10-16-15	SIGNATI	JRE OF DRIVER: Je Lawlan
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,	DATE:	. Dor	SIGNATURE:

NM 88220

MANIFEST # / 6

SHIPPING FACILITY NAME & ADDRESS:		LOCATION OF MATERIAL:	
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	G Resources	32.1820 -103.5312	
TRANSPORTER NAME & ADD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 8			
DISCRIPTION OF WASTE: Non-Hazardous Contaminate	ed Soil	QUANTITY: 20 yols	
FACILITY CONTACT: Steve Perez, Site Supervisor			
GHD 575-689-5782	Date: 10/16/15	SIGNATURE OF CONTACT: Sleven Perey On behalf of EOG Resources	
NAME OF TRANSPORTER: (D	PRIVER)	01,001,01,01	
riple M # 16	DATE:	signature of driver:	
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	SIGNATURE: S. Donzales	

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:		LOCATION OF MATERIAL:	
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	s Resources	32.1820	-103.5312
TRANSPORTER NAME & ADDRE SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 882			
DISCRIPTION OF WASTE: Non-Hazardous Contaminated	Soil		QUANTITY: 2048
FACILITY CONTACT: Steve Perez, Site Supervisor			
GHD 575-689-5782	Date: 10/18/15	يا ا	FURE OF CONTACT: Sleven Perey half of EOG Resources
NAME OF TRANSPORTER: (DR	IVER)	On be	Hall Of LOG Nesources
Tiple M #28	DATE:	SIGNA	See Solo
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	<u> </u>	SIGNATURE: Signature: Signature:

MANIFEST # 18

SHIPPING FACILITY NAME & ADDRESS:		LOCATION OF MATERIAL:		
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	Resources	32.1820 -103.5312		
TRANSPORTER NAME & ADDRESS: SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 88240				
DISCRIPTION OF WASTE: Non-Hazardous Contaminated Soi	il	QUANTITY: 20yds		
FACILITY CONTACT: Steve Perez, Site Supervisor				
GHD 575-689-5782	Date: 10/16/15	SIGNATURE OF CONTACT: Sleven Perey On behalf of EOG Resources		
NAME OF TRANSPORTER: (DRIVER	DATE:	SIGNATURE OF DRIVER: Heybesto Polocios H		
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: 10-16-15	SIGNATURE:		

MANIFEST # 19

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

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:

12yd5

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

S

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

SPR

DATE:

10-16-15

SIGNATURE OF DRIVER:

0.0....

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-16-15

SIGNATURE:

S. Dongolz

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418

EOG Besources

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS:

SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

Zoyds

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

SIGNATURE OF CONTACT:

Date: 10/16/15

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

arranza

DATE:

10-18-15

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-16-15

SIGNATURE:

S. Dontalez

MANIFEST # 24

SHIPPING FACILITY NAME of Falcon Federal 25 #2H	& ADDRESS:	LOCATION OF MATERIAL:
	OG Resources	32.1820 -103.5312
TRANSPORTER NAME & AL SDR Enterprises LLC 6222 S Bronco, Hobbs, NM		
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ited Soil	QUANTITY: 20yds
FACILITY CONTACT: Steve Perez, Site Superviso GHD	r	
575-689-5782	Date: 10/18/15	SIGNATURE OF CONTACT:
NAME OF TRANSPORTER, I	'DDI\/ED\	On behalf of EOG Resources
NAME OF TRANSPORTER: (DATE: 10-18-15	SIGNATURE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,	DATE: 10,16~/	signature: 5 J. Donkoluk

NM 88220

MANIFEST # 25

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

EOG Besources

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

Data

10/18/15

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

1018-15

Den Soto

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-16.15

MANIFEST # 2 ろ

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

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.

10/18/15

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

Troum

DATE:

SIGNATURE OF DRIVER:

10-16-15

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-15-15

SIGNATURE

S. Donzaliz

	TRANSPORTER'S	MANIFEST
• · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	MANIFEST #
SHIPPING FACILITY NAME & A Falcon Federal 25 #2H	ADDRESS:	OCATION OF MATERIAL:
Lea County, NM API# 30-025-41418		32.1820 -103.5312
TRANSPORTER NAME & ADDR SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 88		
DISCRIPTION OF WASTE.		OLIANITITY
DISCRIPTION OF WASTE: Non-Hazardous Contaminated	d Soil	QUANTITY:
FACILITY CONTACT: Steve Perez, Site Supervisor GHD		
575-689-5782	Date:	SIGNATURE OF CONTACT:
	10/15/16	Sleven Peren On behalf of EOG Resources
NAME OF TRANSPORTER: (DR	IVER) CHRLRA	ovebre
TRC TI	DATE: 0 16 15	SIGNATURE OF DRIVER:
DISPOSAL SITE:	DATE:	SIGNATURE:

Lea Land, LLC 180 US-62, Carlsbad, NM 88220 10/16/15

1 1 1 1 1 1 1 1

SHIPPING FACILITY NAME & ADDRESS:		LOCATION OF MATERIAL:		
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	EOG Resource	32.1820 -103.5312		
TRANSPORTER NAME & A SDR Enterprises LLC 6222 S Bronco, Hobbs, N				
DISCRIPTION OF WASTE: Non-Hazardous Contami	nated Soil	QUANTITY: 20 yard.		
FACILITY CONTACT: Steve Perez, Site Supervis	sor			
575-689-5782	Date: 10-19-15	SIGNATURE OF CONTACT: Sleven Perey On behalf of EOG Resources		
NAME OF TRANSPORTER	: (DRIVER)			
	DATE: 10-16-15	SIGNATURE OF DRIVER:		
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	SIGNATURE:	-	

			MANIFEST#
SHIPPING FACILITY NAME 8 Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	& ADDRESS:	LOCATION OF M 32.1820	1ATERIAL: -103.5312
TRANSPORTER NAME & AD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM			
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ted Soil		QUANTITY:
FACILITY CONTACT: Steve Perez, Site Superviso	r		
GHD 575-689-5782	Date: 10/15/15	-	RE OF CONTACT: Leven Perey If of EOG Resources
NAME OF TRANSPORTER: (DRIVER)	On bena	ii oi coo nesourees
	DATE:	SIGNATU	JRE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	s J,	ignature: Longales

MANIFEST # 3

			SACRETURE OF THE PERSON NAMED IN
SHIPPING FACILITY NAME & AE Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	DDRESS: G Resource S	LOCATION OF MATERIAL: 32.1820 -103.5312	
TRANSPORTER NAME & ADDRESDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 883			
DISCRIPTION OF WASTE: Non-Hazardous Contaminated	Soil	QUANTITY: 204ds	
FACILITY CONTACT: Steve Perez, Site Supervisor GHD 575-689-5782	Date:	SIGNATURE OF CONTACT:	
	10/15/15	Sleven Perer On behalf of EOG Resources	
NAME OF TRANSPORTER: (DRIN	/ER)		
Corner	DATE:	SIGNATURE OF DRIVER:	
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,	DATE:	SIGNATURE:	

NM 88220

MANIFEST # SHIPPING FACILITY NAME & ADDRESS: **LOCATION OF MATERIAL:** Falcon Federal 25 #2H EOG Resnuces Lea County, NM 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor **GHD** 575-689-5782 SIGNATURE OF CONTACT: 10/15/15 Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) (wara DATE: SIGNATURE OF DRIVER: DATE: SIGNATURE: **DISPOSAL SITE:** Lea Land, LLC 10/15/15 180 US-62, Carlsbad,

NM 88220

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H C Reserves

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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date: 10/15/15

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10/15/15

TRANSPORTER'S MANIFEST MANIFEST # **LOCATION OF MATERIAL:** SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H EOG Resources Lea County, NM 32.1820 -103.5312 API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 **SIGNATURE OF CONTACT:** 10/15/15 Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: **DISPOSAL SITE:** DATE: SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

DATE: |0/15/15

	 	MANIFEST #	
SHIPPING FACILITY NAM Falcon Federal 25 #2H	E & ADDRESS:	LOCATION OF MATERIAL:	
Lea County, NM API# 30-025-41418	į.	32.1820 -103.5312	
TRANSPORTER NAME & SDR Enterprises LLC 6222 S Bronco, Hobbs, N			
DISCRIPTION OF WASTE: Non-Hazardous Contami		QUANTITY:	
		<u> </u>	_
FACILITY CONTACT: Steve Perez, Site Supervi	sor		
GHD 575-689-5782	Date:	SIGNATURE OF CONTACT:	
		Sleven Peren On behalf of EOG Resources	-
NAME OF TRANSPORTER	: (DRIVER)	On behalf of EOO Resources	
	DATE:	SIGNATURE OF DRIVER:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DISPOSAL SITE: Lea Land, LLC	DATE:	SIGNATURE:	
180 US-62, Carlsbad, NM 88220	10-14-1	D Dongaly	

TRANSPORTER'S MANIFEST MANIFEST # 2 **LOCATION OF MATERIAL:** SHIPPING FACILITY NAME & ADDRESS: 32.1820 -103.5312 TRANSPORTER NAME & ADDRESS: 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil Steve Perez, Site Supervisor Date: SIGNATURE OF CONTACT: 16/14/15 On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

SDR Enterprises LLC

FACILITY CONTACT:

575-689-5782

GHD

DATE:

MANIFEST # 9

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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

IVER) (AN R LOVELACE

isi Sittem (Britzen)

DATE:

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

TRANSPORTER'S MANIFEST MANIFEST # NO **LOCATION OF MATERIAL:** SHIPPING FACILITY NAME & ADDRESS: Eog 32.1820 -103.5312 TRANSPORTER NAME & ADDRESS: 6222 S Bronco, Hobbs, NM, 88240 **QUANTITY:** Non-Hazardous Contaminated Soil Steve Perez, Site Supervisor **SIGNATURE OF CONTACT:** Date: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) 007# DATE: SIGNATURE OF DRIVER: 11-14-15

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

SDR Enterprises LLC

DISCRIPTION OF WASTE:

FACILITY CONTACT:

575-689-5782

GHD

10/14/15

DATE:

MANIFEST # // **LOCATION OF MATERIAL:** SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H Lea County, NM 32.1820 -103.5312 EDET API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **QUANTITY: DISCRIPTION OF WASTE:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD 575-689-5782 Date: SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) DATE: SIGNATURE OF DRIVER: SIGNATURE: **DISPOSAL SITE:** DATE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

MANIFEST # 15

SHIPPING FACILITY NAME & ADDRESS:

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

806

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 yels

FACILITY CONTACT:

Steve Perez, Site Supervisor GHD

575-689-5782

Date:

SIGNATURE OF CONTACT:

10-14-15

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

1RK 000

DATE:

SIGNATURE OF DRIVER:

10-14-15

Carl Lullace

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-14-15

MANIFEST # 16

SHIPPING FACILITY NAM	ME & ADDRESS:	LOCATION OF MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	EOG Resources	32.1820 -103.5312
TRANSPORTER NAME & SDR Enterprises LLC 6222 S Bronco, Hobbs, I		
DISCRIPTION OF WASTE Non-Hazardous Contam		QUANTITY: 20 yds
FACILITY CONTACT: Steve Perez, Site Superv	risor	
GHD 575-689-5782	Date:	SIGNATURE OF CONTACT:
	10/14/15	Steven Peren
NAME OF TRANSPORTE	R: (DRIVER)	On behalf of EOG Resources
		OLGALATURE OF RANGER
	DATE: 10/14/15	SIGNATURE OF DRIVER:
DISPOSAL SITE:	DATE: ,	SIGNATURE:
Lea Land, LLC	10/14/15	SIGNATURE.
180 US-62, Carlsbad,	10/11/10	1) I WISCOUT

NM 88220

MANIFEST # **LOCATION OF MATERIAL:** SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H 5 Resources 32.1820 -103.5312 Lea County, NM API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **DISCRIPTION OF WASTE: QUANTITY:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD SIGNATURE OF CONTACT: 575-689-5782 Steven Peren On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) pront 16 SIGNATURE OF DRIVER: DATE: Trolem SIGNATURE: DATE: **DISPOSAL SITE:** Lea Land, LLC 180 US-62, Carlsbad, NM 88220

MANIFEST # /

SHIPPING FACILITY NAME 8	& ADDRESS: Lo	OCATION OF MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	06 Resources	32.1820 -103.5312
TRANSPORTER NAME & AC SDR Enterprises LLC 6222 S Bronco, Hobbs, NM		
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ted Soil	QUANTITY:
FACILITY CONTACT: Steve Perez, Site Superviso	r	
GHD 575-689-5782	Date: 10/14/15	SIGNATURE OF CONTACT:
NAME OF TRANSPORTER: (DRIVER)	On behalf of EOG Resources
	DATE: 10/14/15	SIGNATURE OF DRIVER:
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,	DATE:) 0/14/15	SIGNATURE:

NM 88220

MANIFEST # 19

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418 £06 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:

FACILITY CONTACT:

Steve Perez, Site Supervisor

GHD

575-689-5782

Date:

10/14/15

SIGNATURE OF CONTACT:

4

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10/14/16

DATE:

SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,

NM 88220

10/14/15

S Donzalz

SHIPPING FACILITY NAME & ADDRESS:

TRANSPORTER NAME & ADDRESS:

6222 S Bronco, Hobbs, NM, 88240

Non-Hazardous Contaminated Soil

Falcon Federal 25 #2H

SDR Enterprises LLC

DISCRIPTION OF WASTE:

FACILITY CONTACT:

575-689-5782

GHD

Steve Perez, Site Supervisor

NAME OF TRANSPORTER: (DRIVER)

Lea County, NM API# 30-025-41418

MANIFEST # 20 LOCATION OF MATERIAL: 06 Resources 32.1820 -103.5312 **QUANTITY:** SIGNATURE OF CONTACT: Steven Peren On behalf of EOG Resources SIGNATURE OF DRIVER: DATE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

DATE: 10/14/15

MANIFEST # 2/

LOCATION OF MATERIAL: SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H 32.1820 -103.5312 Lea County, NM £06 Resources API# 30-025-41418 TRANSPORTER NAME & ADDRESS: **SDR Enterprises LLC** 6222 S Bronco, Hobbs, NM, 88240 **QUANTITY: DISCRIPTION OF WASTE:** Non-Hazardous Contaminated Soil **FACILITY CONTACT:** Steve Perez, Site Supervisor GHD SIGNATURE OF CONTACT: 575-689-5782 On behalf of EOG Resources NAME OF TRANSPORTER: (DRIVER) SIGNATURE OF DRIVER: DATE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220 PATE:

MANIFEST # 22

SHIPPING FACILITY NAME &	ADDRESS:	LOCATION OF	MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	Resources.	32.1820	-103.5312
TRANSPORTER NAME & ADE SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 8			
DISCRIPTION OF WASTE: Non-Hazardous Contaminate	ed Soil	,	QUANTITY: 12 yds
FACILITY CONTACT: Steve Perez, Site Supervisor GHD			
575-689-5782	Date:	SIGNAT	URE OF CONTACT:
	10/14/15	On bel	Haven Peren
NAME OF TRANSPORTER: (D	PRIVER)	<u> </u>	
SPR 下出007	DATE: ////////////////////////////////////	signa Jan	TURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

10/14/15

DATE:

signature: S. Donzalz

SHIPPING FACILITY NAME & AD	DRESS: LOCA	LOCATION OF MATERIAL:		
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	Resources	32.1820 -103	3.5312	
TRANSPORTER NAME & ADDRE SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 882				
DISCRIPTION OF WASTE: Non-Hazardous Contaminated	Soil	QUA	INTITY:	
FACILITY CONTACT: Steve Perez, Site Supervisor				
GHD 575-689-5782	Date: (0/14/15	He	OF CONTACT:	
NAME OF TRANSPORTER: (DRI	VER)	On behalf o	of EOG Resources	
; -	DATE: (0/(4/15	SIGNATURI	OF DRIVER:	
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE:	SIG	NATURE:	

SHIPPING FACILITY NAME & ADDRESS:		LOCATION OF MATERIAL:		
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	OG Resources	32.1820	-103.5312	
TRANSPORTER NAME & Al SDR Enterprises LLC 6222 S Bronco, Hobbs, NM				
DISCRIPTION OF WASTE: Non-Hazardous Contamin	ated Soil	,	QUANTITY: 20yds	
FACILITY CONTACT: Steve Perez, Site Supervise	or			
GHD 575-689-5782	Date:	2	TURE OF CONTACT: Leven Peren nalf of EOG Resources	
NAME OF TRANSPORTER:	(DRIVER)	<u> </u>		
	DATE:	signa 	TURE OF DRIVER: holin B-	
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: 10/14/15		SIGNATURE:	

SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H Lea County, NM API# 30-025-41418 EDG FILSOWUS TRANSPORTER NAME & ADDRESS: SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 88240		LOCATION OF MATERIAL:		
		32.1820 -103.5312		
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ted Soil	QUANTITY:		
FACILITY CONTACT: Steve Perez, Site Superviso	r			
GHD 575-689-5782	Date: (0/14/15	SIGNATURE OF CONTACT: Sleven Perey On behalf of EOG Resources		
NAME OF TRANSPORTER: (DRIVER)	On benan of EOG Resources		
	DATE: () () () () ()	SIGNATURE OF DRIVER:		
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220	DATE: (0/14/15	signature:		

MANIFEST# _

SHIPPING FACILITY	Y	NAME	&	ADDRESS:
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LOCATION OF MATERIAL:

Falcon Federal 25 #2H Lea County, NM

API# 30-025-41418

E06-

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:

SIGNATURE OF CONTACT:

10-14-15

On behalf of EOG Resources

Gleven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10-14-15

Moweface

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

DATE:

10-14-15

SIGNATURE:

hma huin c

MANIFEST #

SHIPPING	FACILITY	NAME &	ADDRESS:

LOCATION OF MATERIAL:

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

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:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

DATE:

(BALK hovelace

SIGNATURE OF DRIVER:

10-13-18

SIGNATURE:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

1 Donales

MANIFEST # 2

SHIPPING FACILITY NAME & A	ADDRESS:	LOCATION OF MATERIAL:
Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	E06:	32.1820 -103.5312
TRANSPORTER NAME & ADD SDR Enterprises LLC 6222 S Bronco, Hobbs, NM, 8		
DISCRIPTION OF WASTE: Non-Hazardous Contaminate	g Soil	QUANTITY:
		w
FACILITY CONTACT: Steve Perez, Site Supervisor		
GHD 575-689-5782	Date: 10/13/15	SIGNATURE OF CONTACT:
	10/10/	On behalf of EOG Resources
NAME OF TRANSPORTER: (D	RIVER)	
Tek#	DATE:	SIGNATURE OF DRIVER:
e e e e e e e e e e e e e e e e e e e	10-13-15	
DISPOSAL SITE:	DATE:	SIGNATURE:

Lea Land, LLC

NM 88220

180 US-62, Carlsbad,

MANIFEST# 3

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H Lea County, NM

API# 30-025-41418

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:

SIGNATURE OF CONTACT:

Steven Peren On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

DATE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,

NM 88220

MANIFEST #

SHIPPING	FACILIT	Y NAME	& .	ADDRESS:
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LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418 806

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:

SIGNATURE OF CONTACT:

10-13-15

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

DATE:

SIGNATURE OF DRIVER:

10-13-15

DATE:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

MANIFEST #

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418

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:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

Text 16
Triple in Trucking

DATE:

SIGNATURE OF DRIVER:

DATE:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

MANIFEST # X

SHIPPING FACILITY NAME & ADDRESS:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418 EÒG

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:

10-13-15

SIGNATURE OF CONTACT:

Sleven Peren On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

TRH#28

Tiple in Trucking

DATE:

DATE:

10-13-19

SIGNATURE OF DRIVER:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

SIGNATURE:

S Donzalez

MANIFEST #

SHIPPING FA	ACILITY	NAME	& A	DDRESS:
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LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM

API# 30-025-41418

EOF.

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:

SIGNATURE OF CONTACT:

Steven Peren

NAME OF TRANSPORTER: (DRIVER) / VI / V/2 / M f www. 13

TRUM

DATE:

SIGNATURE OF DRIVER:

10-13-15

DATE:

DISPOSAL SITE:

Lea Land, LLC

180 US-62, Carlsbad,

NM 88220



LOCATION OF MATERIAL:

Falcon Federal 25 #2H

Lea County, NM API# 30-025-41418 E06-

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:

SIGNATURE OF CONTACT:

On behalf of EOG Resources

Steven Peren

NAME OF TRANSPORTER: (DRIVER)

LICE ACX

DATE:

all lovelsee

SIGNATURE OF DRIVER:

10-13-15

DATE:

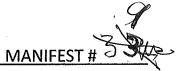
SIGNATURE:

DISPOSAL SITE: Lea Land, LLC

180 US-62, Carlsbad,

NM 88220

D. Donzalez



SHIPPING FACILITY NAME Falcon Federal 25 #2H Lea County, NM API# 30-025-41418	& ADDRESS:	LOCATION OF MATERIAL: 32.1820 -103.5312
TRANSPORTER NAME & All SDR Enterprises LLC 6222 S Bronco, Hobbs, NM		
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ated Soil	QUANTITY: 120yds
FACILITY CONTACT: Steve Perez, Site Superviso	or	
575-689-5782	Date:	SIGNATURE OF CONTACT: Sleven Perey
NAME OF TRANSPORTER:	(DRIVFR)	On behalf of EOG Resources
TRKE	DATE:	SIGNATURE OF DRIVER:
•	10-13-15	CM ananza.
DISPOSAL SITE:	DATE:	SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220

MANIFEST # 10

		MANIFEST # 10
SHIPPING FACILITY NAM Falcon Federal 25 #2H	E & ADDRESS:	LOCATION OF MATERIAL:
Lea County, NM API# 30-025-41418		32.1820 -103.5312
TRANSPORTER NAME & A SDR Enterprises LLC 6222 S Bronco, Hobbs, N		
DISCRIPTION OF WASTE: Non-Hazardous Contami	nated Soil	QUANTITY:
FACILITY CONTACT: Steve Perez, Site Supervis GHD 575-689-5782	sor Date:	SIGNATURE OF CONTACT:
, -		Slaven Peren On behalf of EOG Resources
NAME OF TRANSPORTER:	: (DRIVER)	
SVR	DATE:	SIGNATURE OF DRIVER:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220 DATE:

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 & AI SDR Enterprises LLC 6222 S Bronco, Hobbs, NM				
DISCRIPTION OF WASTE: Non-Hazardous Contamina	ated Soil	QUANTITY:		
FACILITY CONTACT: Steve Perez, Site Superviso	or			
GHD 575-689-5782	Date:	SIGNATURE OF CONTACT:		
	10/12/15	Sleven Peren		
NAME OF TRANSPORTER:	DRIVER)	On behalf of EOG Resources		
	DATE:	SIGNATURE OF DRIVER:		
DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad,	DATE:	SIGNATURE:		

NM 88220

MANIFEST # 12

SHIPPING FACILITY NAME & ADDRESS:

LOCATION OF MATERIAL:

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

32.1820 -103.5312

TRANSPORTER NAME & ADDRESS: SDR Enterprises LLC

6222 S Bronco, Hobbs, NM, 88240

DISCRIPTION OF WASTE:

Non-Hazardous Contaminated Soil

QUANTITY:

Zoyds

FACILITY CONTACT:

Steve Perez, Site Supervisor GHD

575-689-5782

Date:

SIGNATURE OF CONTACT:

10-13-15

Sleven Peren On behalf of EOG Resources

NAME OF TRANSPORTER: (DRIVER)

Truck#16
Truck#16

DATE:

SIGNATURE OF DRIVER:

10-13-15

donahtan

SIGNATURE:

DISPOSAL SITE: Lea Land, LLC 180 US-62, Carlsbad, NM 88220 DATE:

10-13-15

Donzaly

SHIPPING FACILITY NAME & ADDRESS: Falcon Federal 25 #2H Lea County, NM API# 30-025-41418		LOCATION OF MATERIAL:			
		22 1820 102 5212			
		32.1820 -103.5312			
TRANSPORTER NAME & AL	ODRESS:				
SDR Enterprises LLC					
6222 S Bronco, Hobbs, NN	1, 88240				
		f			
DISCRIPTION OF WASTE:		QUANTITY:			
Non-Hazardous Contamina	ated Soil	ZDyds			
FACILITY CONTACT: Steve Perez, Site Superviso	r				
575-689-5782	Date:	SIGNATURE OF CONTACT:			
		Steven Peren			
		On behalf of EOG Resources			
NAME OF TRANSPORTER: (DRIVER)	i			
	DATE:	SIGNATURE OF DRIVER:			
DISPOSAL SITE:	DATE:	SIGNATURE:			
Lea Land, LLC					
180 US-62, Carlsbad, NM 88220		D. DOnzala			
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