District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

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

HOBBS OCD

Form C-141 Revised October 10, 2003

NOV 0 3 20.1

RECEIVED

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

						OPERA'	TOR			al Report		Final Report
Name of C	ompany	Southern V	Jnion Ga	s Services	100	Contact Ro	se Slade		100			The second
Address	10.75	801 S. Loop	464, Mo	nahans, TX 797	56	Telephone l	No. 432-940-51	147	1			
Facility Na	me	Line #290 (East of J	al South)		Facility Typ	e Natural Gas	Pipelir	ne			
Surface Ov	wner Geor	rge Willis		1 75%		1-2-1			Lease 1	No. 30-025-	38822	
				LOCA	TIO	N OF RE	LEASE					
Unit Letter	Section	Township	Range			/South Line	Feet from the	East/V	West Line	County		
D	34	258	37E							Lea		
		La	titude 1	North 32 degrees	05.46	7' Longitu	de West 103 de	egrees (9.406			
1. 1.	7	44.20			URE	OF REL	EASE		2	8		
Type of Rele				roduced Water		Volume of	Market A.			Recovered N		
Source of Re	elease Nati	ıral Gas Pipel	ine				lour of Occurrence, 2011 – Time	ce		Hour of Dise 26, 2011 – 13		rs (CDT)
Was Immedi	iate Notice C		Yes 🗌	No Not Rec	quired	If YES, To	Whom?					
By Whom?	All Sandin			Man Total		Date and H	lour					- 22.0
Was a Water	rcourse Reac	hed?	Yes 🛛	No		If YES, Vo	lume Impacting	the Wate	ercourse.			
A twelve (12)-inch low p	peline was fitt	l gas pipe	n Taken.* line developed a le temporary pipeline	ak, res	sulting in a rel to mitigate th	ease of natural ga	as, crude ving init	oil and pro	oduced water e activities, t	During	g initial ted pipeline
Describe Are The affected guidelines.	ea Affected a area measur	nd Cleanup A es approximat	ction Take	en.* eet in length and 5	to 10 f	eet in width.	The release will b	e remed	iated accor	ding to NMC)CD reg	ulatory
regulations at public health should their o	Il operators a or the environment of the operations had need to a	onment. The ave failed to addition, NMO	report and acceptance dequately CD accept	is true and comple d/or file certain rel e of a C-141 report investigate and ren ance of a C-141 re	by the	otifications and e NMOCD made contamination	d perform correct orked as "Final Roon that pose a three	tive acti eport" de eat to gre	ons for rele oes not reli ound water	eases which is eve the opera-	may enda ator of li	anger lability an health
Signature	Kos	e De	Lot				OIL CONS		ATION	DIVISIO	N	
Printed Name	e: Rose Slad	e					District Supervise		ooff y	Elin		
Title: EHS Co	ompliance S	pecialist		P Language		Approval Date	: 11/3/11		00	Date: 01/04	12	
E-mail Addre	ess: rose.slad	e@sug.com		914			Approval: SUBr		INAL	Attached		
Date: Novem	nber 3, 2011	- 11 - 14 -	Phone:	432-940-5147	(C-141 B	01/04/12	131	4	1RP-11-	11-2	752

^{*} Attach Additional Sheets If Necessary

Basin Environmental Service Technologies, LLC

3100 Plains Highway
P. O. Box 301
Lovington, New Mexico 88260

jwlowry@basinenv.com

Office: (575) 396-2378 Fax: (575) 396-1429



REMEDIATION SUMMARY, RISK-BASED SOIL CLOSURE REQUEST & GROUNDWATER INVESTIGATION PROPOSAL

SOUTHERN UNION GAS SERVICES
LINE #290 (EAST OF JAL SOUTH)
Lea County, New Mexico
Unit Letter "D" (NW/NW), Section 34, Township 25 South, Range 37 East
Latitude 32° 05.467' North, Longitude 103° 09.406' West
NMOCD Reference #1RP-11-11-2752

Prepared For:

Southern Union Gas Services 801 S. Loop 464 Monahans, TX 79756

Prepared By:
Basin Environmental Service Technologies, LLC
3100 Plains Highway
Lovington, New Mexico 88260

HOBBS OCD

JUN 2 0 2012

RECEIVED

June 2012

Seal loupy

Joel W. Lowry Project Manager Steep Leting Seves Serving Enr. specialist NMOCD-DIST 1

TABLE OF CONTENTS

1.0	INTRODUCTION & BACKGROUND INFORMATION	1
2.0	NMOCD SITE CLASSIFICATION	1
3.0	SUMMARY OF SOIL REMEDIATION ACTIVITIES	2
4.0	QA/QC PROCEDURES	5
	4.1 Soil Sampling	5
	4.2 Decontamination of Equipment	5
	4.5 Edoordory 1100001	5
	SOIL CLOSURE REQUEST	5
6.0	PROPOSED GROUNDWATER INVESTIGATION	6
7.0	REPORTING	6
8.0	LIMITATIONS	7
9.0	DISTRIBUTION	8

FIGURES

Figure 1 – Site Location Map

Figure 2 – Site & Sample Location Map

TABLES

Table 1 - Concentrations of Benzene, BTEX, TPH & Chloride in Soil

APPENDICES

Appendix A – Photographs

Appendix B - Soil Boring Logs

Appendix C - Laboratory Analytical Reports

Appendix D - Disposal Manifest

Appendix E – Release Notification and Corrective Action (Form C-141)

1.0 INTRODUCTION & BACKGROUND INFORMATION

Basin Environmental Service Technologies, LLC (Basin), on behalf of Southern Union Gas Services (Southern Union), has prepared this *Remediation Summary*, *Risk-Based Soil Closure Request & Groundwater Investigation Proposal* for the release site known as Line #290 (East of Jal South). The legal description of the release site is Unit Letter "D" (NW/NW), Section 34, Township 25 South, Range 37 East, in Lea County, New Mexico. The geographic coordinates of the release site are 32° 05.467' North latitude and 103° 09.406' West longitude. The property affected by the release is owned by Mr. George Willis. Please reference Figure 1 for a "Site Location Map".

On October 26, 2011, Southern Union discovered a release had occurred on the Line #290 pipeline. Failure of a section of the twelve inch (12") steel, high-pressure natural gas pipeline resulted in the release of approximately twenty barrels (20 bbls) of a mixture of natural gas, crude oil, and produced water. During initial response activities, the pipeline was fitted with a temporary pipeline clamp to mitigate the release. Following initial response activities, the affected pipeline segment was replaced with twelve inch (12") steel pipe.

The release was reported to the New Mexico Oil Conservation Division (NMOCD) Hobbs District Office on November 3, 2011. The "Release Notification and Corrective Action" (Form C-141) indicated the release affected an area measuring approximately three hundred and fifty feet (350') in length and approximately five feet (5') to ten feet (10') in width. General photographs of the release site are provided as Appendix A. The Form C-141 is provided as Appendix E.

2.0 NMOCD SITE CLASSIFICATION

A search of the New Mexico Water Rights Reporting System (NMWRRS) database maintained by the New Mexico Office of the State Engineer (NMOSE) indicated information was unavailable for Section 34, Township 25 South, Range 37 East. A depth to groundwater reference map utilized by the NMOCD indicates groundwater should be encountered at approximately eighty-five feet (85') to ninety feet (90') below ground surface (bgs). Based on the NMOCD ranking system, ten (10) points will be assigned to the site as a result of this criterion.

A search of the NMWRRS database indicated there are no water wells within 1,000 feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

There are no surface water bodies within 1,000 feet of the release. Based on the NMOCD ranking system, zero (0) points will be assigned to the site as a result of this criterion.

NMOCD guidelines indicate the Line #290 release site has an initial ranking score of ten (10) points. The soil remediation levels for a site with a ranking score of ten (10) points are as follows:

- Benzene 10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 1,000 mg/Kg (ppm)

Based on the analytical results of soil samples collected during the advancement of soil boring "SB-1" (discussed in the "Summary of Soil Remediation Activities" below), the NMOCD site classification should be modified. Laboratory analytical results indicated the soil sample collected at fifty-five feet (55') bgs exhibited a Total Petroleum Hydrocarbon (TPH) concentration of 1,300

mg/Kg. The distance between the soil sample collected at fifty-five feet (55') bgs and the estimated depth to groundwater (85 to 90 feet) is less than fifty feet (50'). An additional ten (10) points should be added to the depth to groundwater criterion.

NMOCD guidelines indicate the Line #290 (East of Jal South) release has a modified ranking score of twenty (20) points. The soil remediation levels for a site with a ranking score of twenty (20) points are as follows:

- Benzene 10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 100 mg/Kg (ppm)

The New Mexico Administrative Code (NMAC) does not currently specify a remediation level for chloride concentrations in soil. Chloride remediation levels are set by the NMOCD on a site-specific basis.

3.0 SUMMARY OF SOIL REMEDIATION ACTIVITIES

On November 10, 2011, four (4) delineation trenches (Trench 1 through Trench 4) were advanced at the site to investigate the vertical and horizontal extent of impacted soil. Selected soil samples were submitted to Xenco Laboratories, Inc., in Odessa, Texas, for analysis of TPH and chloride concentrations using EPA Methods SW 846-8015M and 300.1, respectively. Table 1 summarizes the "Concentrations of Benzene, BTEX, TPH & Chlorides in Soil". Soil sample locations are depicted in Figure 2, "Site & Sample Location Map". Laboratory analytical reports are provided as Appendix C.

Delineation trench "Trench 1" was located at the release point, adjacent to, and to the south of, the Line #290 pipeline. The delineation trench was advanced to a total depth of approximately seven feet (7') bgs. Following the excavation of the delineation trench, one (1) soil sample (Sample 1) was collected from the floor of the trench and submitted to the laboratory for analysis. Laboratory analytical results indicated a TPH concentration of 18,800 mg/Kg and a chloride concentration of 676 mg/Kg in soil sample "Sample 1".

Delineation trench "Trench 2" was located approximately fifty feet (50') to the west of the release point. The delineation trench was advanced to a total depth of approximately eighteen inches (18") bgs. Following the excavation of the delineation trench, one (1) soil sample (Sample 2) was collected from the floor of the trench and submitted to the laboratory for analysis. Laboratory analytical results indicated a TPH concentration of 14,800 mg/Kg and a chloride concentration of 1,150 mg/Kg in soil sample "Sample 2".

Delineation trench "Trench 3" was located approximately one hundred and ninety feet (190') to the northwest of the release point, in a pooling area near the terminus of the flow path of the release. The delineation trench was advanced to a total depth of approximately fourteen feet (14') bgs. Following the excavation of the delineation trench, one (1) soil sample (Sample 3) was collected from the floor of the trench and submitted to the laboratory for analysis. Laboratory analytical results indicated a TPH concentration of 39,900 mg/Kg and a chloride concentration of 5.62 mg/Kg in soil sample "Sample 3".

Delineation trench "Trench 4" was located approximately two hundred and fifteen feet (215') to the northwest of the release point, at the terminus of the flow path of the release. The delineation trench was advanced to a total depth of approximately six feet (6') bgs. Following the excavation of the

delineation trench, one (1) soil sample (Sample 4) was collected from the floor of the trench and submitted to the laboratory for analysis. Laboratory analytical results indicated a TPH concentration of 20,400 mg/Kg and a chloride concentration less than the laboratory method detection limit (MDL) of 4.42 mg/Kg in soil sample "Sample 4".

On November 15, 2011, one (1) soil boring (SB-1) was advanced at the site to further delineate the vertical extent of impacted soil. Soil boring "SB-1" was located at the terminus of the flow path of the release, in the area defined by delineation trenches "Trench 3" and "Trench 4". The soil boring was advanced to a total depth of approximately eighty-five feet (85') bgs. Soil samples were collected at five-foot (5') drilling intervals and field screened using a Photo-Ionization Detector (PID) and/or chloride test kit. A soil boring log is provided as Appendix B.

Soil samples collected from soil boring "SB-1" at drilling depths of five feet (5'), fifteen feet (15'), twenty-five feet (25'), thirty-five feet (35'), forty-five feet (45'), fifty-five feet (55'), sixty-five feet (65'), seventy-five feet (75'), eighty feet (80'), and eighty-five feet (85') bgs were submitted to the laboratory for analysis of TPH and/or chloride concentrations. Soil samples were also analyzed for benzene, toluene, ethylbenzene and xylene (BTEX) using EPA Method SW 846-8021b. Laboratory analytical results indicated benzene concentrations ranged from less than the laboratory MDL of 0.0207 mg/Kg in soil sample SB-1 @ 55' to 1.70 mg/Kg in soil sample SB-1 @ 15'. BTEX concentrations ranged from 0.0440 mg/Kg in soil sample SB-1 @ 45' to 177 mg/Kg in soil sample SB-1 @ 15'. TPH concentrations ranged from 119 mg/Kg in soil sample SB-1 @ 45' to 8,240 mg/Kg in soil sample SB-1 @ 15'. Chloride concentrations ranged from less than the laboratory MDL in soil samples SB-1 @ 15' and SB-1 @ 25' to 490 mg/Kg in soil sample SB-1 @ 5'.

On May 2, 2012, following NMOCD approval of the *Risk-Based Site Closure Proposal*, Basin began remediation activities at the release site. Chloride test kits were used to field-screen the extent of impacted soil and to guide the excavation. The excavation floor was advanced and leveled at approximately ten feet (10') bgs, pending the installation of an NMOCD approved twenty (20) mil polyurethane liner. The excavation sidewalls were advanced until laboratory analytical results from confirmation soil samples indicated benzene, BTEX, TPH and chloride concentrations were below NMOCD regulatory standards. Excavated material was stockpiled on-site pending final disposition.

On May 3, 2012, four (4) soil samples (North Wall #1, Northwest Wall, East Wall #1 and South Wall #1) were collected from the excavation sidewalls and submitted to the laboratory for analysis. Soil samples North Wall #1, East Wall #1 and South Wall #1 were analyzed for concentrations of BTEX constituents and TPH. Soil sample Northwest Wall was also analyzed for concentrations of chloride. Laboratory analytical results indicated BTEX constituent concentrations were less than the appropriate laboratory MDL of 0.0020 mg/Kg for each of the soil samples submitted. Laboratory analytical results indicated TPH concentrations were less than the laboratory MDL of 15.0 mg/Kg for each of the soil samples submitted. Analytical results indicated chloride concentrations ranged from less than the laboratory MDL of 4.24 mg/Kg for soil sample South Wall #1 to 14.9 mg/Kg for soil sample East Wall #1. Each of the submitted soil samples exhibited benzene, BTEX, TPH and chloride concentrations below NMOCD regulatory standards.

On May 4, 2012, one (1) soil sample (South Wall #2) was collected from the excavation sidewall and submitted to the laboratory for analysis of BTEX constituents, TPH and chloride concentrations. Laboratory analytical results indicated BTEX constituent concentrations were less than the appropriate laboratory MDL of 0.0020 mg/Kg. Laboratory analytical results indicated the concentration of TPH was less than the laboratory MDL of 15.0 mg/Kg. Analytical results indicated the chloride concentration was 7.16 mg/Kg. The soil samples exhibited benzene, BTEX, TPH and chloride concentrations below NMOCD regulatory standards.

On May 7, 2012, two (2) soil samples (West Wall and North Wall #2) were collected from the excavation sidewalls and submitted to the laboratory for analysis of BTEX constituents, TPH and chloride concentrations. Laboratory analytical results indicated benzene concentrations were less than the laboratory MDL of 0.0010 mg/Kg for each of the soil samples submitted. Laboratory analytical results indicated BTEX constituent concentrations ranged from less than the appropriate laboratory MDL of 0.0020 mg/Kg for soil sample West Wall to 0.00331 mg/Kg for soil sample North Wall #2. Laboratory analytical results indicated TPH concentrations were less than the laboratory MDL of 15.0 mg/Kg for each of the soil samples submitted. Analytical results indicated chloride concentrations ranged from 6.40 mg/Kg for soil sample West Wall to 7.13 mg/Kg for soil sample North Wall #2. Each of the submitted soil samples exhibited benzene, BTEX, TPH and chloride concentrations below NMOCD regulatory standards.

On May 9, 2012, six (6) soil samples (N. Wall #3, N. Wall #4, N. Wall #5, S. Wall #3, S. Wall #4 and S. Wall #5) were collected from the excavation sidewalls and submitted to the laboratory for analysis of BTEX constituents, TPH and chloride concentrations. Laboratory analytical results indicated benzene concentrations were less than the laboratory MDL of 0.0010 mg/Kg for each of the soil samples submitted. Laboratory analytical results indicated BTEX constituent concentrations were less than appropriate laboratory MDL of 0.0020 mg/Kg for each of the submitted soil samples. Laboratory analytical results indicated TPH concentrations were less than the appropriate laboratory MDL for each of the soil samples submitted. Analytical results indicated chloride concentrations were less than the appropriate laboratory MDL for each of the soil samples submitted. Each of the submitted soil samples exhibited benzene, BTEX, TPH and chloride concentrations below NMOCD regulatory standards.

On May 17, 2012, five (5) soil samples (N. Wall #6, S. Wall #6, W. Wall #2, N. Wall #7 and S. Wall #7) were collected from the excavation sidewalls and submitted to the laboratory for analysis of BTEX constituents, TPH and chloride concentrations. Laboratory analytical results indicated benzene concentrations were less than the laboratory MDL of 0.0010 mg/Kg for each of the soil samples submitted. Laboratory analytical results indicated BTEX constituent concentrations ranged from less than the appropriate laboratory MDL of 0.0020 mg/Kg for soil samples W. Wall #2 and N. Wall #7 to 0.0106 mg/Kg for soil sample S. Wall #7. Laboratory analytical results indicated TPH concentrations were less than the appropriate laboratory MDL for each of the soil samples submitted. Analytical results indicated chloride concentrations ranged from 4.88 mg/Kg for soil sample W. Wall #2 to 16.8 mg/Kg for soil sample S. Wall #6. Each of the submitted soil samples exhibited benzene, BTEX, TPH and chloride concentrations below NMOCD regulatory standards.

Between May 2 and May 18, 2012, approximately two thousand, seven hundred cubic yards (2,700 cy³) of impacted material was transported to Sundance Services, Inc. (NMOCD Permit #NM-01-0003), for disposal. Copies of a representative selection of disposal manifest are provided as Appendix D.

On May 21, 2012, a twenty (20) mil polyurethane liner was installed on the floor of the excavation at approximately ten feet (10') bgs. Approximately one foot (1") of non-impacted pad sand was installed both above and below the liner to protect the liner from damage during installation and backfilling activities. The liner was fitted with eight inch (8") PVC conduit in three (3) locations to allow for the installation of groundwater monitor wells without compromising the integrity of the liner.

On May 21 through May 25, 2012, the excavation was backfilled with non-impacted material purchased from the landowner. Backfill was compacted in eighteen inch (18") lifts and contoured to

fit the surrounding topography. The final dimensions of the excavation were approximately three hundred feet (300') in length, ranging in width from approximately twelve feet (12') to approximately forty-five feet (45'), and approximately ten feet (10') in depth. The site will be reseeding with a landowner approved seed mixture prior to the close of the 2012 calendar year.

4.0 QA/QC PROCEDURES

4.1 Soil Sampling

Soil samples were delivered to Xenco Laboratories, Inc., in Odessa, Texas, for analysis of BTEX, TPH, and/or chloride concentrations using the methods described below. Soil samples were analyzed for BTEX, TPH, and/or chloride concentrations within fourteen (14) days following the collection date.

The soil samples were analyzed as follows:

- BTEX concentrations in accordance with EPA Method SW 846-8021b
- TPH concentrations in accordance with modified EPA Method SW 846-8015M
- Chloride concentrations in accordance with EPA Method 300.1

4.2 Decontamination of Equipment

Cleaning of the sampling equipment was the responsibility of the environmental technician. Prior to use, and between each sample, the sampling equipment was cleaned with Liqui-Nox® detergent and rinsed with distilled water.

4.3 Laboratory Protocol

The laboratory was responsible for proper QA/QC procedures after signing the chain-of-custody form(s). These procedures were either transmitted with the laboratory analytical reports or are on file at the laboratory.

5.0 SOIL CLOSURE REQUEST

Remediation activities conducted at the Line #290 (East of Jal South) release site met the objectives set forth in the *Remediation Summary & Risk-Based Site Closure Proposal* dated April 2012. Soil samples collected from the excavation sidewalls were analyzed by an NMOCD-approved laboratory, and concentrations of BTEX, TPH, and chloride were below the applicable regulatory remediation action levels established for the site. Based on these analytical results, Basin recommends Southern Union provide the NMOCD-Hobbs District Office a copy of this *Remediation Summary, Risk-Based Soil Closure Request and Proposed Groundwater Investigation* and request the NMOCD grant soil closure to the Line #290 (East of Jal South) release site.

6.0 GROUNDWATER INVESTIGATION PROPOSAL

- Upon receipt of NMOCD and New Mexico Office of the State Engineer (NMSOE) approval, Southern Union proposes the installation of three (3) groundwater monitor wells (MW-1, MW-2 and MW-3) to evaluate the status of the groundwater at the Line #290 release site. Groundwater monitor wells will be installed through established PVC conduits in order to maintain the impermeability of the liner. Proposed Monitor Well MW-1 will be installed adjacent to the release point north of Line #290. Proposed Monitor Well MW-2 will be installed in the flow path, approximately one hundred feet (100') west of the release point. Proposed Monitor Well MW-3 will be installed in the pooling area approximately two hundred feet (200') west of the release point. Please reference Figure 2 for proposed monitor well locations.
- During the installation of the monitor wells, soil samples will be collected at five foot (5') drilling intervals and field screened using a PID and chloride field test kits. Selected soil samples will be submitted to the laboratory for determination of constituent concentrations of BTEX, TPH and/or chloride. Monitor well boring logs and laboratory analytical reports will be provided to the NMOCD-Hobbs District Office in the Groundwater Investigation Summary. Driller's logs will be provided to the NMOSE-Roswell District Office.
- Groundwater monitor wells will be developed, gauged and sampled using EPA Standard Methods. Groundwater samples will be submitted to Xenco Laboratories, Inc., of Odessa, Texas, for determination of concentrations of chloride in accordance with EPA Method 300.0, BTEX in accordance with EPA Method SW846-8021b, and/or total dissolved solids (TDS) in accordance with SM2540C. Results from groundwater sampling events will be submitted to the NMOCD-Hobbs District Office in a Groundwater Investigation Summary. Based on the analytical results of the initial groundwater investigation, additional monitor wells may be required to adequately delineate any impact to groundwater at the site.

7.0 REPORTING

On review and approval of this proposal by the NMOCD, Southern Union is prepared to begin the activities summarized in the *Groundwater Investigation Proposal* section of this report. On completion of the proposed field activities, Southern Union will submit a *Groundwater Investigation Summary* to the NMOCD-Hobbs District Office, documenting field activities and the laboratory analytical results of initial groundwater sampling.

8.0 LIMITATIONS

Basin Environmental Service Technologies, LLC, has prepared this *Remediation Summary*, *Risk-Based Soil Closure Request & Groundwater Investigation Proposal* to the best of its ability. No other warranty, expressed or implied, is made or intended. Basin has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Basin has not conducted an independent examination of the facts contained in referenced materials and statements. Basin has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Basin has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Basin notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Southern Union Gas Services. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Basin Environmental Service Technologies, LLC, and/or Southern Union Gas Services.

9.0 DISTRIBUTION:

Copy 1: Geoffrey Leking

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division (District 1)

1625 French Drive Hobbs, NM 88240

GeoffreyR.Leking@state.nm.us

Copy 2: Margaret Wolf

New Mexico Office of the State Engineer

1900 W. Second Street Roswell, New Mexico 88201

Copy 3: Rose Slade & Curt Stanley

Southern Union Gas Services

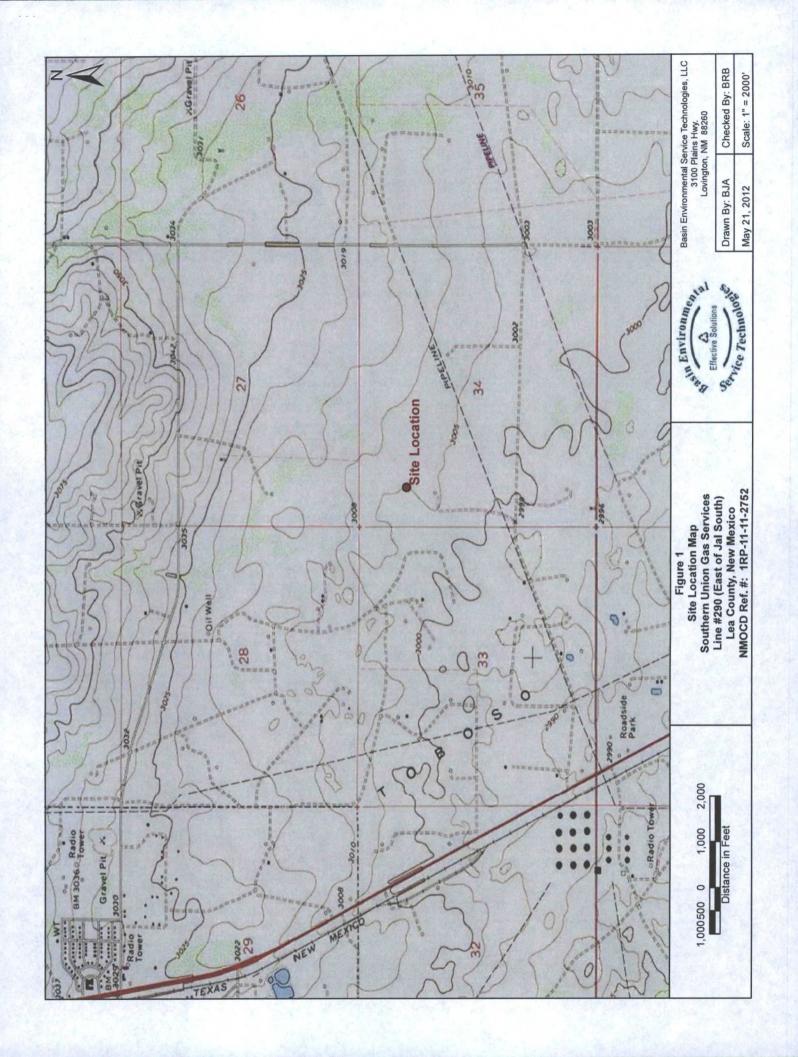
801 S. Loop 464

Monahans, Texas 79756 rose.slade@sug.com curt.stanley@sug.com

Copy 4: Basin Environmental Service Technologies, LLC

P.O. Box 301

Lovington, New Mexico 88260



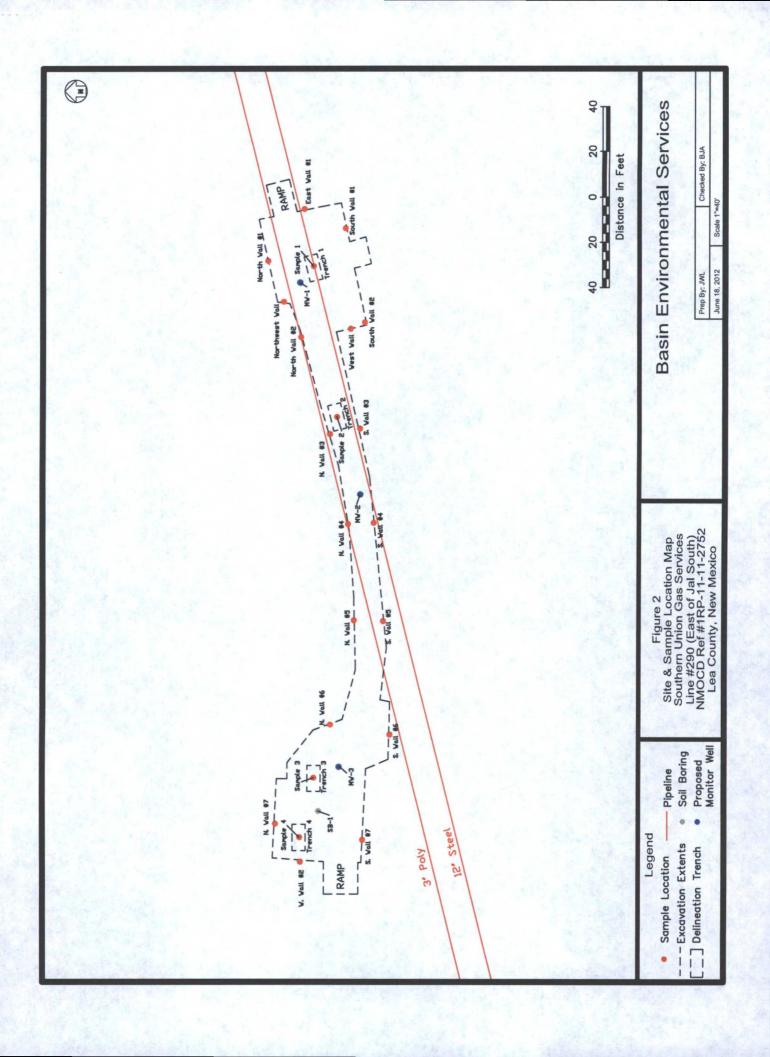


TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES
LINE #290 (EAST OF JAL SOUTH)
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE NO: 1RP-11-11-2752

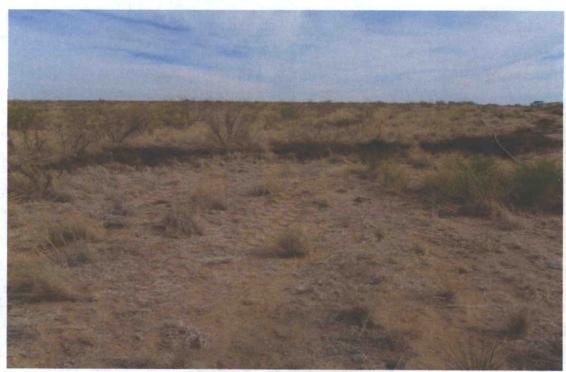
The second secon	-			The second	M	METHOD: EPA SW 846-8021B, 5030	SW 846-802	1B, 5030	THE WAY		MET	METHOD: 8015M	SM	TOTAL	E 300
SAMPLE LOCATION	DEPTH (BGS)	SAMPLE	SOIL	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M.P XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENE (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)	C ₆ -C ₃₅ (mg/Kg)	CHLORIDE (mg/Kg)
Sample #1	Г	11/10/2011 E	Excavated				-	100		33-10	13,800	4,550	418	18,800	929
Sample #2	1.5'	11/10/2011	Excavated								10,700	3,770	280	14,800	1,150
Sample #3		11/10/2011	Excavated						,		30,500	8,840	519	39,900	5.62
Sample #4	.9	11/10/2011	Excavated			- 100		-		-	14,800	5,110	466.0	20,400	<4.42
	The second second			STATE OF STREET			TO CONTRACTOR				PERMITTED AND ADDRESS OF THE PERMITTED ADDRES	MAN SECTION	The same of the sa		
SB-1 @ 5'	5.	11/15/2011	Ш	0.273	3.56	7.00	21.5	9.33	30.8	41.7	1,440	2,010	75.6	3,530	490
SB-1 @ 15'		11/15/2011		1.70	16.0	28.3	95.2	35.3	131	177	4,640	3,410	186	8,240	<4.38
SB-1 @ 25'		11/15/2011		0.719	4.38	9.03	28.5	11.1	39.6	53.7	1,550	1,460	65.5	3,080	<4.37
SB-1 @ 35'		11/15/2011		0.0118	0.0459	0.216	0.0260	0.0414	0.0674	0.341	30.9	182	<15.8	213	1
SB-1 @ 45'	45'	11/15/2011		0.00720	<0.0102	0.00643	0.0213	0.00904	0.0303	0.0440	<15.3	119	<15.3	119	9.70
SB-1 @ 55'	55'	11/15/2011		<0.0207	0.219	0.619	2.03	0.816	2.85	3.68	360	885	52.1	1,300	
SB-1 @ 65'	.69	11/15/2011	In-Situ	0.00907	0.0235	0.0636	0.246	0.0903	0.336	0.432	109	412	43.4	564	55.3
SB-1 @ 75'	75'	11/15/2011		0.00954	<0.0105	0.00755	0.0449	0.0159	0.0608	0.0779	41.5	246	22.0	310	19.2
SB-1 @ 80'	80,	11/15/2011		0.00785	0.0254	0.0839	0.264	0.108	0.372	0.489	94.7	444	24.9	564	15.6
SB-1 @ 85'	85'	11/15/2011	In-Situ	0.00955	<0.0106	0.00591	0.0269	0.00976	0.0367	0.0521	25.7	178	<15.9	204	12.8
							San			KILMIN BY	TOTAL PROPERTY.		STATE AND PARTY.	Regional	STATE OF THE STATE
North Wall #1	6	5/3/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	4.32
Northwest Wall	6	5/3/2012	In-Situ		1	-					- 1		-	-	9.89
East Wall #1	6,	5/3/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	14.9
South Wall #1	ď.	5/3/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<4.24
South Wall #2	ò	5/4/2012	lo-Situ	<0.00010	<0.0000	<0.0010	<0.0000	<0.0010	00000	A0 0020	<15.0	<15.0	<15.0	<15.0	7 16
South Wall #2	0	2142012	DIIC-III	2000	0.000	0.00.0	0.0020	20,0010	0.0020	0.0020	0.07	0.017	0.01	0.01	7.10
West Wall	6,	5/7/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	6.40
North Wall #2	δ,	5/7/2012	In-Situ	<0.0010	<0.0020	<0.0010	0.00215	0.00116	0.00331	0.00331	<15.0	<15.0	<15.0	<15.0	7.13
14/11/14/14/14/14/14/14/14/14/14/14/14/1	2	200000	1.0.1	0,000,00	00000	0,000	0000	0,000	00000	0000	0 345	0 345	0.44.0	0.345	00 85
N. VVSII #5	0 0	20302012	DIS-SIG	0.0010	0.0020	0.0010	0.0000	0.00	0.0020	0.0000	710.2	2.00	710.2	10.2	21.02
N Wall #4	0 0	5/0/2012	In-Oilu	0.000	0.0000	0.0000	00000	00000	0.0020	00000	745.0	715.3	745.0	745.2	71.02
S Wall #3	ō	5/9/2012	In-Situ	<0.0010	<0.0020	<0.000	<0.000	00000	<0.000	<0.0000	×15.1	<15.1	<15.1	<15.1	<1.02
S. Wall #4	6,	5/9/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.5	<15.5	<15.5	<15.5	<1.03
S. Wall #5	50	5/9/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0020	<0.0020	<15.9	<15.9	<15.9	<15.9	<1.06
· · · · · · · · · · · · · · · · · · ·	THE STREET STREET				日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日		THE REAL PROPERTY.	- 日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日		TO THE REAL PROPERTY.	では、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日		SECTION SECTIO	Service Services	
N. Wall #6	9,	5/17/2012	1	<0.0010	0.00264	<0.0010	0.00279	0.00135	0.00414	0.00678	<15.3	<15.3	<15.3	<15.3	5.38
S. Wall #6	.6	5/17/2012	In-Situ	<0.0010	0.00465	<0.0010	0.00263	<0.0010	0.00263	0.00728	<15.3	<15.3	<15.3	<15.3	16.8
W. Wall #2	,6	5/17/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0010	<0.0020	<15.7	<15.7	<15.7	<15.7	4.88
N. Wall #7	.6	5/17/2012	In-Situ	<0.0010	<0.0020	<0.0010	<0.0020	<0.0010	<0.0010	<0.0020	<15.3	<15.3	<15.3	<15.3	9.57
S. Wall #7	.6	5/17/2012	In-Situ	<0.0010	0.00453	0.00103	0.00381	0.00121	0.00502	0.0106	<15.3	<15.3	<15.3	<15.3	12.9
				-										400	
N MCCLIJ LITTERIA	The same of the sa			10	177 177					90		The same of the sa		100	



Line #290 (East of Jal South) - Release Site (Looking East-northeast)



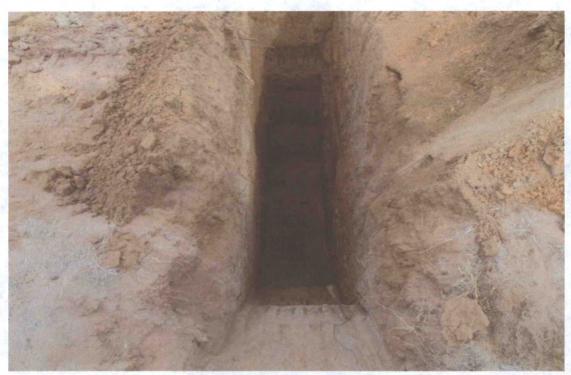
Line #290 (East of Jal South) - Release Site (Looking Southeast)



Line #290 (East of Jal South) - Release Site (Looking East)



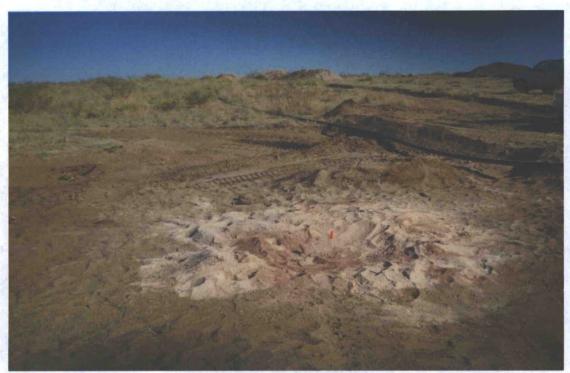
Line #290 (East of Jal South) - Initial Response Activities (Pipeline Clamp)



Line #290 (East of Jal South) - Delineation Trench



Line #290 (East of Jal South) - Advancement of Soil Boring SB-1



Line #290 (East of Jal South) - Soil Boring SB-1 (following P&A)



Line #290 (East of Jal South) - Remediation Activities



Line #290 (East of Jal South) – Remediation Activities



Line #290 (East of Jal South) - Remediation Activities



Line #290 (East of Jal South) - Remediation Activities (20-mil Polyurethane Liner)



Line #290 (East of Jal South) – Remediation Activities (20-mil Polyurethane Liner)



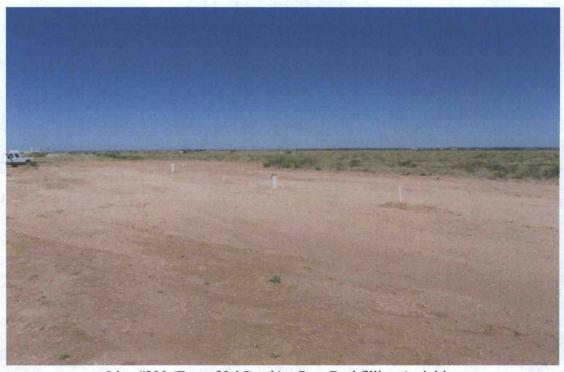
Line #290 (East of Jal South) – Remediation Activities (8" PVC Conduit)



Line #290 (East of Jal South) - Backfilling Activities (8" PVC Conduit)

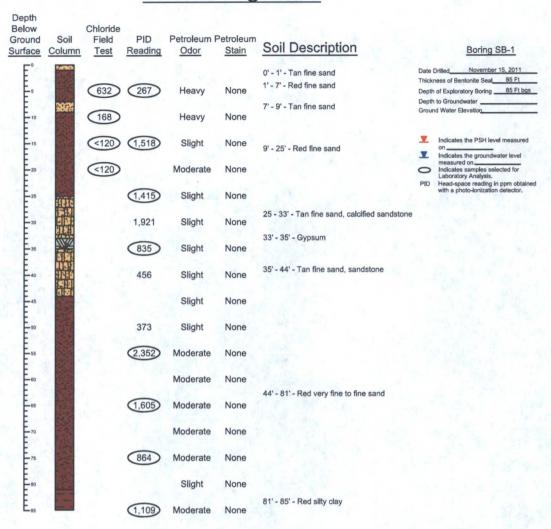


Line #290 (East of Jal South) - Post-Backfilling Activities



Line #290 (East of Jal South) - Post-Backfilling Activities

Soil Boring SB-1



Completion Notes

- The soil boring was advanced on date using air rotary drilling techniques.
 The lines between material types shown on the profile log represent approximate boundaries. Actual transitions may be gradual.

Basin Environmental Service Technologies, LLC 3100 Plains Hwy. Lovington, NM 88260

Prep By: JWL Checked By: BJA June 19, 2012

Southern Union Gas Services Line #290 (East of Jal South) Lea County, New Mexico

Analytical Report 431344

for Southern Union Gas Services- Monahans

Project Manager: Rose Slade Line # 290 (East of Jal South)

21-NOV-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)

Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)

New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)

Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALII), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
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-NOV-11

Project Manager: Rose Slade

Southern Union Gas Services- Monahans

1507 W. 15th Street Monahans, TX 79756

Reference: XENCO Report No: 431344

Line # 290 (East of Jal South)

Project Address: Lea County, New Mexico

Rose Slade:

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 431344. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

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

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 431344 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,

Brent Barron II

Odessa Laboratory Manager

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

Certified and approved by numerous States and Agencies.

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

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



Sample Cross Reference 431344



Southern Union Gas Services- Monahans, Monahans, TX

Line # 290 (East of Jal South)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id	
Sample # 1	S	11-10-11 12:00		431344-001	
Sample # 2	S	11-10-11 13:00		431344-002	
Sample # 3	S	11-10-11 14:00		431344-003	
Sample # 4	S	11-10-11 15:00		431344-004	



CASE NARRATIVE

Client Name: Southern Union Gas Services- Monahans

Project Name: Line # 290 (East of Jal South)



Project ID: Report Date: 21-NOV-11
Work Order Number: 431344 Date Received: 11/11/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-874726 TPH By SW8015 Mod

SW8015MOD_NM

Batch 874726, 1-Chlorooctane recovered above QC limits Data not confirmed by re-analysis. Samples affected are: 614073-1-BKS,614073-1-BLK.

o-Terphenyl recovered above QC limits Data not confirmed by re-analysis. Samples affected are: 614073-1-BLK.

o-Terphenyl recovered above QC limits Data confirmed by re-analysis. Samples affected are: 431344-003.



Project Location: Lea County, New Mexico Contact: Rose Slade

Project Id:

Certificate of Analysis Summary 431344

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line # 290 (East of Jal South)

Date Received in Lab: Fri Nov-11-11 10:45 am

Report Date: 21-NOV-11

Project Manager: Brent Barron II

		100 110101		COO-thClCt	toottoict	
Analysis Bonnestad	Field Id:	Sample # 1	Sample # 2	Sample # 3	Sample # 4	
Allunysis Acquesica	Depth:					
· 大 · 一 · 東 · · · · · · · · · · · · · · · ·	Matrix:	SOIL	SOIL	SOIL	SOIL	
	Sampled:	Nov-10-11 12:00	Nov-10-11 13:00	Nov-10-11 14:00	Nov-10-11 15:00	
Anions by E300	Extracted:					
	Analyzed:	Nov-14-11 12:20	Nov-14-11 12:20	Nov-14-11 12:20	Nov-14-11 12:20	k
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride	3	67.8 9.79	1150 8.88	5.62 4.52	ND 4.42	
Percent Moisture	Extracted:					i i
	Analyzed:	Nov-11-11 14:35	Nov-11-11 14:35	Nov-11-11 15:15	Nov-11-11 15:15	
	Units/RL:	% RL	% RL	% RL	% RL	7
Percent Moisture		4.42 1.00	5.44 1.00	7.09 1.00	4.97 1.00	7
TPH By SW8015 Mod	Extracted:	Nov-12-11 15:00	Nov-12-11 15:00	Nov-12-11 15:00	Nov-12-11 15:00	
	Analyzed:	Nov-14-11 16:48	Nov-14-11 17:18	Nov-14-11 17:53	Nov-14-11 18:24	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons	16	13800 156	10700 159	30500 161	14800 158	
C12-C28 Diesel Range Hydrocarbons	201	4550 156	3770 159	8840 161	5110 158	
C28-C35 Oil Range Hydrocarbons		418 156	280 159	191 615	466 158	1000
Total TPH		18800 156	14800 159	39900 161	20400 158	

Odessa Laboratory Manager Brent Barron II

Page 5 of 14

Final 1.001

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

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.



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 quantiation 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

+ Outside XENCO's scope of NELAC Accreditation. ^ NELAC or State program does not offer Accreditation at this time.

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

Certified and approved by numerous States and Agencies.

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

Houston - Dallas - San Antonio - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

	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
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
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	



Form 2 - Surrogate Recoveries

Project Name: Line # 290 (East of Jal South)

Work Orders: 431344,

Project ID:

Lab Batch #: 874726

Sample: 431344-001 / SMP

Matrix: Soil Batch: 1

Units: mg/kg Date Analyzed: 11/14/11 16:48	SUI	RROGATE R	RECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	107	99.5	108	70-135	235
o-Terphenyl	65.9	49.8	132	70-135	11-16

Lab Batch #: 874726

Sample: 431344-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/14/11 17:18	SU	RROGATE R	RECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	105	100	105	70-135	
o-Terphenyl	64.1	50.0	128	70-135	W. C.

Lab Batch #: 874726

Sample: 431344-003 / SMP

Batch: Matrix: Soil

Units: mg/kg Date Analyzed: 11/14/11 17:53	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	101	100	101	70-135	Mr. T.
o-Terphenyl	73.8	50.0	148	70-135	**

Lab Batch #: 874726

Sample: 431344-004 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/14/11 18:24	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	94.0	100	94	70-135	No.
o-Terphenyl	65.4	50.0	131	70-135	

Lab Batch #: 874726

Sample: 614073-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/13/11 12:42	SU	RROGATE R	ECOVERY	STUDY	- Au
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	136	100	136	70-135	*
o-Terphenyl	68.9	50.0	138	70-135	*

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Form 2 - Surrogate Recoveries

Project Name: Line # 290 (East of Jal South)

Work Orders: 431344,

Project ID:

Lab Batch #: 874726

Sample: 614073-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/13/11 11:36	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	140	99.7	140	70-135	*
o-Terphenyl	65.8	49.9	132	70-135	THE STATES

Lab Batch #: 874726

Sample: 614073-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/13/11 12:07	SURROGATE RECOVERY STUDY							
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1-Chlorooctane	134	99.6	135	70-135				
o-Terphenyl	63.6	49.8	128	70-135				

Lab Batch #: 874726

Sample: 431054-025 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/13/11 22:29	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]	19.7	4.1		
1-Chlorooctane	124	99.9	124	70-135	127		
o-Terphenyl	58.0	50.0	116	70-135			

Lab Batch #: 874726

Sample: 431054-025 SD / MSD

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/13/11 23:01	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	129	101	128	70-135	-		
o-Terphenyl	60.2	50.3	120	70-135	564		

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

^{*} Surrogate outside of Laboratory QC limits

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Line # 290 (East of Jal South)

Work Order #: 431344

Analyst: BRB

Lab Batch ID: 874861

Date Prepared: 11/14/2011

Project ID: Date Analyzed: 11/14/2011

Sample: 874861-1-BKS

Batch #: 1

Matrix: Solid

Flag Control Limits %RPD 20 BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Control Limits 75-125 RPD % Blk. Spk 124 Dup. %R [G] Blank Spike Duplicate Result [F] 24.7 Spike Added 20.0 3 Blank Spike %R [D] 125 Blank Spike Result [C] 25.0 Spike Added 20.0 [B] Sample Result Blank <0.840 A Anions by E300 Units: mg/kg Analytes Chloride

Lab Batch ID: 874726 Analyst: KTB

Sample: 614073-1-BKS

Date Prepared: 11/12/2011 Batch #: 1

Matrix: Solid

Date Analyzed: 11/13/2011

Units: mg/kg		BLANK	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / E	LANKS	PIKE DUPI	JCATE 1	RECOVE	RY STUD	Y	100
TPH By SW8015 Mod	Blank Sample Result [A]	Spike	Blank Spike Result	Blank Spike %R	Spike	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[0]	E	Result [F]	[6]			į.	
C6-C12 Gasoline Range Hydrocarbons	<15.0	266	942	94	966	833	84	12	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	266	1040	104	966	922	93	12	70-135	35	

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: Line # 290 (East of Jal South)



Work Order #: 431344

Lab Batch #: 874861

Date Prepared: 11/14/2011

Analyst: BRB

Date Analyzed: 11/14/2011 QC- Sample ID: 431074-001 S

Project ID:

Batch #: 1

Matrix: Solid

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	4480	2220	7140	120	75-125	6		

Lab Batch #: 874861

Date Analyzed: 11/14/2011

Date Prepared: 11/14/2011

Analyst: BRB

QC- Sample ID: 431209-001 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	
Analytes							
Chloride	12.2	102	121	107	75-125	Mary .	

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



Form 3 - MS / MSD Recoveries

Project Name: Line # 290 (East of Jal South)

Lab Batch ID: 874726 Work Order #: 431344

Date Analyzed: 11/13/2011

Matrix: Soil KTB Analyst: Batch #:

QC- Sample ID: 431054-025 S

Project ID:

Control Limits %RPD Control Limits MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY RPD Spiked Dup. %R [G] Duplicate Spiked Sample Result [F] Spike Added 3 Spiked Sample %R [D] Spiked Sample Result Date Prepared: 11/12/2011 Spike Added [B] Parent Sample Result [A] TPH By SW8015 Mod Analytes Reporting Units: mg/kg

35 35

70-135 70-135

4 9

4 84

961 853

1010 1010

94 80

764 803

666 666

<15.0 <15.0

C6-C12 Gasoline Range Hydrocarbons C12-C28 Diesel Range Hydrocarbons



Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Line # 290 (East of Jal South)

Work Order #: 431344

 Lab Batch #: 874861
 Project ID:

 Date Analyzed: 11/14/2011 12:20
 Date Prepared: 11/14/2011
 Analyst: BRB

 QC- Sample ID: 431074-001 D
 Batch #: 1
 Matrix: Solid

SAMPLE / SAMPLE DUPLICATE RECOVERY Reporting Units: mg/kg Sample Control Anions by E300 Parent Sample Result Duplicate RPD Limits Flag Result %RPD [A] [B] Analyte 4480 4510 Chloride 20

Lab Batch #: 874628

 Date Analyzed:
 11/11/2011 14:35
 Date Prepared:
 11/11/2011
 Analyst:
 BRB

 QC- Sample ID:
 431073-001 D
 Batch #:
 1
 Matrix:
 Solid

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	9.79	9.81	0	20	

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

Environmental Lab of Texas

12600 West I-20 East CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Phone: 432-563-1800

(lab use only) ORDER #: Special Instructions: Relinquished by Relinquished by Company Address: Project Manager: Sampler Signature: Company Name Telephone No: City/State/Zip: Sample #2 Sample #1 FIELD CODE Sample #4 Sample #3 801 S. Loop 464 Southern Union Gas Sevices Rose Slade Monahans, Texas 79756 432-940-5147 Date **Beginning Depth** 40 Time Ime Ime **Ending Depth** Bras Burckery Received by ELOT: Received by PAGE Received by 11/10/2011 11/10/2011 11/10/2011 11/10/2011 Date Sampled 01 OF 2 1400 1500 1300 1200 Fax No Time Sampled e-mail: Elin Field Filtered Total #. of Containers rose.slade @sug.com × × × × Ice Odessa, Texas 79765 HNO₃ HCI (VOA X 2) H₂SO₄ NaOH Na₂S₂O₃ None (PAH) Other (Specify) Date Date DW=Drinking Water SL=Sludge Soil Soil Soil Soi Report Format: Project Name: MA #4 (11/9/11) 25:0 Project Loc: Lea County, New Mexico Time Time Time × 8015M 8015B × × Project #: TX 1005 TPH: TX 1006 PO #: Sample Hand Delivered Labels on container(s)
Custody seals on container(s) by Courier? UPS 10291455 Temperature Upon Receipt Custody seals on cooler(s) VOCs Free of Headspace? Sample Containers Intact? Cations (Ca, Mg, Na, K) Laboratory Comments: by Sampler/Client Rep. Anions (CI, SO4, Alkalinity) × TOTAL TCLF SAR / ESP / CEC Standard Metals: As Ag Ba Cd Cr Pb Hg Se Fax: 432-563-1713 Analyze For: Volatiles Semivolatiles BTEX 8021B/5030 or BTEX 8260 모 TRRP RCI N.O.R.M. Asbestos **EPA Paint Filter Test** NPDES Lone Star Chlorides E 300 × × × × ZZZZZZ RUSH NATHE dule) 24, 48, 72 hrs Standard TAT × × × ×

LAB # (lab use only)



XENCO Laboratories

Phoenix, San Antonio, Tampa

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client: SIA.G.S	ore campio			
11 11 11 1211				
/1212/11				
Lab ID#.				
Initials:				
Sample Receipt Che	ecklist			
1. Samples on ice?	Blue	Water	No	in L
2. Shipping container in good condition?	Yes	No	None	3/12 m
3. Custody seals intact on shipping container (cooler) and bottles2	Yes	No	N/A	
4. Chain of Custody present?	Yes	No		
5. Sample instructions complete on chain of custody?	Yes	No		
6. Any missing / extra samples?	Yes	No	100000000000000000000000000000000000000	T. Heli
7. Chain of custody signed when relinquished / received?	Yes	No	The Carte State of the	
8. Chain of custody agrees with sample label(s)?	Yes	No		
9. Container labels legible and intact?	CYes	No	1000000	4 1
10. Sample matrix / properties agree with chain of custody?	Yes	No ·	HALL I	
11. Samples in proper container / bottle?	Yes	No		Ag P
12. Samples properly preserved?	Yes	No	N/A	
13. Sample container intact?	Yes	No	114014	
14. Sufficient sample amount for indicated test(s)?	Yes	No	- 1874 5	
15. All samples received within sufficient hold time?	Yes	No	The state of	
16. Subcontract of sample(s)?	Yes	No	NA	
17. VOC sample have zero head space?	Yes	No	N/A	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.	Cooler 4 No.		Cooler 5 No.	3
lbs /.O °C lbs °C lbs	°C lbs	°C	lbs	°c
Nonconformance Docu	mentation			
Contact: Contacted by:		Date/Time:		
Contacted by.		Jate/Time		
Regarding:				1000
A CONTRACTOR OF THE PROPERTY O		-	TO BE THE	是人士
Corrective Action Taken:				
	1 - 3			-
Edward State of the Control of the C	Daniel Die		CONTRACTOR	
Check all that apply: □ Cooling process has begun shortly after samp condition acceptable by NELAC 5.5.8.3.1.		it of temper	ature	

Mark S

□ Initial and Backup Temperature confirm out of temperature conditions

☐ Client understands and would like to proceed with analysis

Analytical Report 431845

for Southern Union Gas Services- Monahans

Project Manager: Rose Slade Line #290 (East of Jal South)

05-DEC-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)
Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
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)





05-DEC-11

Project Manager: Rose Slade

Southern Union Gas Services- Monahans

1507 W. 15th Street Monahans, TX 79756

Reference: XENCO Report No: 431845

Line #290 (East of Jal South)
Project Address: Lea County, NM

Rose Slade:

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 431845. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

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

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 431845 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,

Brent Barron II

Odessa Laboratory Manager

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

Certified and approved by numerous States and Agencies.

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

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



Sample Cross Reference 431845



Southern Union Gas Services- Monahans, Monahans, TX

Line #290 (East of Jal South)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SB-1@5'	S	11-15-11 10:00		431845-001
SB-1@15'	S	11-15-11 10:10		431845-002
SB-1@25'	S	11-15-11 10:20		431845-003
SB-1@35'	S	11-15-11 10:30		431845-004
SB-1@45'	S	11-15-11 10:40		431845-005
SB-1@55'	S	11-15-11 10:50		431845-006
SB01@65'	S	11-15-11 11:00		431845-007
SB-1@75'	S	11-15-11 11:10		431845-008
SB-1@80'	S	11-15-11 11:15		431845-009
SB-1@85'	S	11-15-11 11:20		431845-010

CASE NARRATIVE

Client Name: Southern Union Gas Services- Monahans

Project Name: Line #290 (East of Jal South)



Project ID:

Laboratories

Work Order Number: 431845

Report Date: 05-DEC-11 Date Received: 11/18/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-875759 BTEX by EPA 8021B

SW8021BM

Batch 875759, Ethylbenzene, Toluene recovered below QC limits in the Matrix Spike. m_p-Xylenes recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 431845-003, -002.

The Laboratory Control Sample for Toluene, Ethylbenzene, m_p-Xylenes is within laboratory Control Limits

SW8021BM

Batch 875759, 1,4-Difluorobenzene rec overed below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 431845-003,431845-002.

Batch: LBA-875882 BTEX by EPA 8021B

SW8021BM

Batch 875882, Benzene, Ethylbenzene, Toluene recovered below QC limits in the Matrix Spike Duplicate.

Samples affected are: 431845-010, -001, -005, -006, -004, -009, -008, -007.

The Laboratory Control Sample for Toluene, Benzene, Ethylbenzene is within laboratory Control Limits

SW8021BM

Batch 875882, 1,4-Difluorobenzene rec overed below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 431845-004,431845-005,431845-007, 431845-006,431845-009, 431845-010,431845-001,431845-008.

4-Bromofluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 431845-004,431845-005,431845-008, 431845-010.



Project Location: Lea County, NM Contact: Rose Slade

Project Id:

Certificate of Analysis Summary 431845

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line #290 (East of Jal South)

Date Received in Lab: Fri Nov-18-11 11:25 am

Report Date: 05-DEC-11

Project Manager: Brent Barron II

	Lab Id:	431845-001	431845-002	431845-003	431845-004	431845-005	431845-006
Analysis Donnostad	Field Id:	SB-1@5'	SB-1@15'	SB-1@25'	SB-1@35'	SB-1@45'	SB-1@55'
Analysis Nequesieu	Depth:						
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Sampled:	Nov-15-11 10:00	Nov-15-11 10:10	Nov-15-11 10:20	Nov-15-11 10:30	Nov-15-11 10:40	Nov-15-11 10:50
Anions by E300	Extracted:						
	Analyzed:	Nov-23-11 00:34	Nov-23-11 00:34	Nov-23-11 00:34		Nov-23-11 00:34	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL		mg/kg RL	
Chloride		490 8.80	ND 4.38	ND 4.37		9.70 4.29	
BTEX by EPA 8021B	Extracted:	Nov-29-11 09:51	Nov-22-11 16:00	Nov-22-11 16:00	Nov-29-11 09:51	Nov-29-11 09:51	Nov-29-11 09:51
	Analyzed:	Nov-29-11 16:14	Nov-25-11 19:27	Nov-25-11 20:12	Nov-29-11 13:51	Nov-29-11 14:20	Nov-29-11 17:23
	Units/RL:	mg/kg RL					
Benzene		0.273 0.105	1.70 0.521	0.719 0.104	0.0118 0.00526	0.00720 0.00510	ND 0.0207
Toluene		3.56 0.209	16.0 1.04	4.38 0.207	0.0459 0.0105	ND 0.0102	0.219 0.0414
Ethylbenzene		7.00 0.105	28.3 0.521	9.03 0.104	0.216 0.00526	0.00643 0.00510	0.619 0.0207
m_p-Xylenes		21.5 0.209	95.2 1.04	28.5 0.207	0.0260 0.0105	0.0213 0.0102	2.03 0.0414
o-Xylene		9.33 0.105	35.3 0.521	11.1 0.104	0.0414 0.00526	0.00904 0.00510	0.816 0.0207
Total Xylenes		30.8 0.105	131 0.521	39.6 0.104	0.0674 0.00526	0.0303 0.00510	2.85 0.0207
Total BTEX	· · · · · · · · · · · · · · · · · · ·	41.7 0.105	177 0.521	53.7 0.104	0.341 0.00526	0.0440 0.00510	3.68 0.0207
Percent Moisture	Extracted:						
	Analyzed:	Nov-22-11 11:00					
	Units/RL:	% RL					
Percent Moisture		4.55 1.00	4.04 1.00	3.80 1.00	4.87 1.00	2.05 1.00	3.48 1.00
TPH By SW8015 Mod	Extracted:	Nov-23-11 13:00	Nov-23-11 13:00	Nov-23-11 13:00	Nov-23-11 15:30	Nov-23-11 15:30	Nov-23-11 15:30
	Analyzed:	Nov-24-11 23:28	Nov-25-11 00:04	Nov-25-11 00:41	Nov-26-11 00:46	Nov-26-11 01:20	Nov-26-11 01:54
The second secon	Units/RL:	mg/kg RL					
C6-C12 Gasoline Range Hydrocarbons	7	1440 15.7	4640 15.6	1550 15.5	30.9 15.8	ND 15.3	360 15.5
C12-C28 Diesel Range Hydrocarbons		2010 15.7	3410 15.6	1460 15.5	182 15.8	119 15.3	885 15.5
C28-C35 Oil Range Hydrocarbons		75.6 15.7	186 15.6	65.5 15.5	ND 15.8	ND 15.3	52.1 15.5
Total TPH		3530 15.7	8240 15.6	3080 15.5	213 15.8	119 15.3	1300 15.5

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 indement of XENCO Laboratories. 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



Odessa Laboratory Manager Brent Barron II

Page 5 of 23

Final 1.000



Contact: Rose Slade Project Location: Lea County, NM

Project Id:

Certificate of Analysis Summary 431845

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line #290 (East of Jal South)

Date Received in Lab: Fri Nov-18-11 11:25 am

Project Manager: Brent Barron

					rroject Manager: Dient Barron II	It Dalroll II
	Lab Id:	431845-007	431845-008	431845-009	431845-010	
Land Daniel	Field Id:	SB01@65'	SB-1@75'	SB-1@80'	SB-1@85'	
Analysis Requested	Depth:					
	Matrix:	SOIL	SOIL	SOIL	SOIL	
	Sampled:	Nov-15-11 11:00	Nov-15-11 11:10	Nov-15-11 11:15	Nov-15-11 11:20	
Anions by E300	Extracted:					
	Analyzed:	Nov-23-11 00:34	Nov-23-11 00:34	Nov-23-11 00:34	Nov-23-11 00:34	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		55.3 4.43	19.2 4.42	15.6 4.43	12.8 4.46	**
BTEX by EPA 8021B	Extracted:	Nov-29-11 09:51	Nov-29-11 09:51	Nov-29-11 09:51	Nov-29-11 09:51	
	Analyzed:	Nov-29-11 14:43	Nov-29-11 15:05	Nov-29-11 15:28	Nov-29-11 15:51	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Benzene		0.00907 0.00527	0.00954 0.00524	0.00785 0.00527	0.00955 0.00528	
Toluene		0.0235 0.0105	ND 0.0105	0.0254 0.0105	ND 0.0106	
Ethylbenzene		0.0636 0.00527	0.00755 0.00524	0.0839 0.00527	0.00591 0.00528	
m_p-Xylenes		0.246 0.0105	0.0449 0.0105	0.264 0.0105	0.0269 0.0106	
o-Xylene		0.0903 0.00527	0.0159 0.00524	0.108 0.00527	0.00976 0.00528	7
Total Xylenes		0.336 0.00527	0.0608 0.00524	0.372 0.00527	0.0367 0.00528	
Total BTEX		0.432 0.00527	0.0779 0.00524	0.489 0.00527	0.0521 0.00528	
Percent Moisture	Extracted:					
	Analyzed:	Nov-22-11 11:00	Nov-22-11 11:00	Nov-22-11 11:00	Nov-22-11 11:00	
	Units/RL:	% RL	% RL	% RL	% RL	
Percent Moisture		5.15 1.00	5.03 1.00	5.28 1.00	5.79 1.00	
TPH By SW8015 Mod	Extracted:	Nov-23-11 15:30	Nov-23-11 15:30	Nov-23-11 15:30	Nov-23-11 15:30	
	Analyzed:	Nov-26-11 02:28	Nov-26-11 02:58	Nov-26-11 03:30	Nov-26-11 04:04	
And the second of the second	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons		109 15.7	41.5 15.8	94.7 15.8	25.7 15.9	
C12-C28 Diesel Range Hydrocarbons		412 15.7	246 15.8	444 15.8	178 15.9	
C28-C35 Oil Range Hydrocarbons		43.4 15.7	22.0 15.8	24.9 15.8	ND 15.9	
Total TPH	The state of	564 15.7	310 15.8	564 15.8	204 15.9	

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 XEN/O Laboratories. XEN/O 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

More

Brent Barron II Odessa Laboratory 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 quantiation 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

+ Outside XENCO's scope of NELAC Accreditation. ^ NELAC or State program does not offer Accreditation at this time.

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

Certified and approved by numerous States and Agencies.

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

Houston - Dallas - San Antonio - Atlanta - Midland/Odessa - Tampa/Lakeland - Miami - Phoenix - Latin America

	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
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
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	



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875684

Sample: 431845-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/24/11 23:28	30	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
Chlorooctane	105	100	105	70-135	
Terphenyl	38.0	50.0	76	70-135	1

Lab Batch #: 875684

Sample: 431845-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 00:04	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	107	99.9	107	70-135	To File
o-Terphenyl	43.0	50.0	86	70-135	Propie

Lab Batch #: 875684

Sample: 431845-003 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 00:41	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	93.2	99.6	94	70-135	4363
o-Terphenyl	40.8	49.8	82	70-135	

Lab Batch #: 875759

Sample: 431845-002 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 19:27	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0220	0.0300	73	80-120	**
4-Bromofluorobenzene	0.0344	0.0300	115	80-120	VE SE

Lab Batch #: 875759

Sample: 431845-003 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 20:12	SU	RROGATE R	RECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0165	0.0300	55	80-120	**
4-Bromofluorobenzene	0.0355	0.0300	118	80-120	9

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875678

Sample: 431845-004 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 00:46	St	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	84.2	100	84	70-135	45
o-Terphenyl	39.7	50.1	79	70-135	

Lab Batch #: 875678

Sample: 431845-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 01:20	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	106	99.6	106	70-135	Sept.
o-Terphenyl	48.8	49.8	98	70-135	

Lab Batch #: 875678

Sample: 431845-006 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 01:54	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	108	99.8	108	70-135	EL IN		
o-Terphenyl	45.2	49.9	91	70-135			

Lab Batch #: 875678

Sample: 431845-007 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 02:28	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	114	99.5	115	70-135			
o-Terphenyl	52.8	49.8	106	70-135	The state of		

Lab Batch #: 875678

Sample: 431845-008 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 02:58	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	110	100	110	70-135			
o-Terphenyl	52.7	50.1	105	70-135	DEFE D		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875678

Sample: 431845-009 / SMP

Matrix: Soil Batch:

Units: mg/kg Date Analyzed: 11/26/11 03:30	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]	2.3.3			
1-Chlorooctane	108	99.7	108	70-135	Au. /3.		
o-Terphenyl	50.3	49.9	101	70-135			

Lab Batch #: 875678

Sample: 431845-010 / SMP

Matrix: Soil Batch: 1

Units: mg/kg Date Analyzed: 11/26/11 04:04	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	95.7	99.9	96	70-135			
o-Terphenyl	45.0	50.0	90	70-135	The said		

Lab Batch #: 875882

Sample: 431845-004 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 13:51	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0228	0.0300	76	80-120	**		
4-Bromofluorobenzene	0.0224	0.0300	75	80-120	**		

Lab Batch #: 875882

Sample: 431845-005 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 14:20	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0202	0.0300	67	80-120	**		
4-Bromofluorobenzene	0.0144	0.0300	48	80-120	**		

Lab Batch #: 875882

Sample: 431845-007 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 14:43	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0193	0.0300	64	80-120	**		
4-Bromofluorobenzene	0.0342	0.0300	114	80-120			

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875882

Sample: 431845-008 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 15:05	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0194	0.0300	65	80-120	**	
4-Bromofluorobenzene	0.0181	0.0300	60	80-120	**	

Lab Batch #: 875882

Sample: 431845-009 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 15:28

BTEX by EPA 8021B

SURROGATE RECOVERY STUDY

Amount True Recovery Limits Flags

[A] [B] %R %R

[D]

Lab Batch #: 875882

Sample: 431845-010 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 15:51	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0219	0.0300	73	80-120	**		
4-Bromofluorobenzene	0.0174	0.0300	58	80-120	**		

Lab Batch #: 875882

Sample: 431845-001 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 16:14	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0231	0.0300	77	80-120	**		
4-Bromofluorobenzene	0.0345	0.0300	115	80-120	The state		

Lab Batch #: 875882

Sample: 431845-006 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/29/11 17:23	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0228	0.0300	76	80-120	**		
4-Bromofluorobenzene	0.0340	0.0300	113	80-120	1		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875684

Sample: 614623-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/24/11 12:22	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	105	100	105	70-135	Art I		
o-Terphenyl	45.6	50.0	91	70-135	Car Tal		

Lab Batch #: 875759

Sample: 614664-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/25/11 10:43	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0278	0.0300	93	80-120		
4-Bromofluorobenzene	0.0299	0.0300	100	80-120	N. 1. 14.	

Lab Batch #: 875678

Sample: 614615-1-BLK / BLK

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 11/26/11 00:12	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	109	100	109	70-135			
o-Terphenyl	50.8	50.0	102	70-135	138		

Lab Batch #: 875882

Sample: 614743-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 11/29/11 11:57	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0258	0.0300	86	80-120	1		
4-Bromofluorobenzene	0.0246	0.0300	82	80-120			

Lab Batch #: 875684

Sample: 614623-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 11/24/11 11:22	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	111	100	111	70-135	100	
o-Terphenyl	44.5	50.0	89	70-135	L. A.	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875759

Sample: 614664-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/25/11 09:12	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0305	0.0300	102	80-120	100	
4-Bromofluorobenzene	0.0279	0.0300	93	80-120	13	

Lab Batch #: 875678

Sample: 614615-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/25/11 23:03	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	116	100	116	70-135	1.74	
o-Terphenyl	47.8	50.0	96	70-135		

Lab Batch #: 875882

Sample: 614743-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 11/29/11 10:26	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0291	0.0300	97	80-120	The state of		
4-Bromofluorobenzene	0.0281	0.0300	94	80-120			

Lab Batch #: 875684

Sample: 614623-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 11/24/11 11:52	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	117	100	117	70-135	4977 54		
o-Terphenyl	47.3	50.0	95	70-135	LAKE N		

Lab Batch #: 875759

Sample: 614664-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 11/25/11 09:35	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0282	0.0300	94	80-120	100		
4-Bromofluorobenzene	0.0287	0.0300	96	80-120	14 3 4		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875678

Sample: 614615-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/25/11 23:37	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	114	100	114	70-135	1 42.0		
o-Terphenyl	47.0	50.0	94	70-135	The state of the		

Lab Batch #: 875882

Sample: 614743-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 11/29/11 10:49	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags		
Analytes			[D]				
1,4-Difluorobenzene	0.0281	0.0300	94	80-120	300		

0.0273

4-Bromofluorobenzene **Lab Batch #:** 875684

Sample: 431842-006 S / MS

Batch: 1

Matrix: Soil

80-120

0.0300

Units: mg/kg Date Analyzed: 11/25/11 01:16	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	109	99.9	109	70-135	
o-Terphenyl	46.7	50.0	93	70-135	

Lab Batch #: 875759

Sample: 431840-010 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 15:17	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0280	0.0300	93	80-120	
4-Bromofluorobenzene	0.0298	0.0300	99	80-120	

Lab Batch #: 875678

Sample: 431845-004 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 09:38	SU	RROGATE R	ECOVERY	STUDY	Acres
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	126	100	126	70-135	
o-Terphenyl	52.1	50.0	104	70-135	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 431845,

Project ID:

Lab Batch #: 875882

Sample: 432217-001 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/30/11 00:35	St	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0288	0.0300	96	80-120	No.
4-Bromofluorobenzene	0.0289	0.0300	96	80-120	16-16

Lab Batch #: 875684

Sample: 431842-006 SD / MSD

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 01:53	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	118	99.7	118	70-135	Van Paris
o-Terphenyl	51.6	49.9	103	70-135	The state

Lab Batch #: 875759

Sample: 431840-010 SD / MSD

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/25/11 15:39	SU	RROGATE R	ECOVERY	STUDY	17
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0285	0.0300	95	80-120	e Tive
4-Bromofluorobenzene	0.0288	0.0300	96	80-120	1

Lab Batch #: 875678

Sample: 431845-004 SD / MSD

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 11/26/11 10:12	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	123	99.9	123	70-135	ALVA!
o-Terphenyl	51.0	50.0	102	70-135	on Managery

Lab Batch #: 875882

Sample: 432217-001 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 11/30/11 00:58	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0279	0.0300	93	80-120	
4-Bromofluorobenzene	0.0301	0.0300	100	80-120	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Line #290 (East of Jal South)

Work Order #: 431845

Analyst: ASA

Lab Batch ID: 875759

Project ID: Date Analyzed: 11/25/2011

Date Prepared: 11/22/2011 Sample: 614664-1-BKS

Batch #: 1

Matrix: Solid

Units: mg/kg		BLAN	K /BLANK S	PIKE / B	LANKS	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	ICATE R	ECOVE	RY STUD	Y.	
BTEX by EPA 8021B 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	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0971	6	0.100	0.105	105	∞	70-130	35	
Toluene	<0.00200	0.100	9260.0	86	0.100	0.106	106	8	70-130	35	
Ethylbenzene	<0.00100	0.100	0.100	100	0.100	0.109	109	6	71-129	35	
m_p-Xylenes	<0.00200	0.200	0.196	86	0.200	0.213	107	00	70-135	35	
o-Xylene	<0.00100	0.100	0.0993	66	0.100	0.108	108	00	71-133	35	

Analyst: ASA

Lab Batch ID: 875882

Date Prepared: 11/29/2011

Batch #: 1

Sample: 614743-1-BKS

Date Analyzed: 11/29/2011 Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / E	STANK S	PIKE DUPL	ICATE E	RECOVE	RY STUD	, Y	
BTEX by EPA 8021B 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	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.103	103	0.100	8660.0	100	3	70-130	35	
Toluene	<0.00200	0.100	0.106	106	0.100	0.103	103	3	70-130	35	A
Ethylbenzene	<0.00100	0.100	0.111	111	0.100	0.108	108	3	71-129	35	- ×
m_p-Xylenes	<0.00200	0.200	0.221	111	0.200	0.215	108	3	70-135	35	
o-Xylene	<0.00100	0.100	0.112	112	0.100	0.107	107	5	71-133	35	

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

Final 1.000



BS / BSD Recoveries



Project Name: Line #290 (East of Jal South)

Work Order #: 431845

Analyst: BRB

Date Prepared: 11/23/2011

Project ID: Date Analyzed: 11/23/2011

Sample: 875577-1-BKS Lab Batch ID: 875577

Batch #: 1

Matrix: Solid

Limits %RPD Control 20 BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Control Limits 75-125 RPD % Blk. Spk Dup. %R [G] 103 Blank Spike Duplicate Result [F] 20.5 Spike Added 20.0 [E]Blank Spike %R [D] 104 Blank Spike Result 20.7 [<u>C</u>] Spike Added 20.0 [B] Sample Result <0.840 Blank A Anions by E300 Units: mg/kg Analytes Chloride

Flag

Analyst: ASA

Sample: 614615-1-BKS

Batch #: 1 Lab Batch ID: 875678

Date Prepared: 11/23/2011

Matrix: Solid

Date Analyzed: 11/25/2011

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY	PIKE / E	LANKS	PIKE DUPI	ICATE I	RECOVE	CRY STUDY	Y	
TPH By SW8015 Mod 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	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	778	78	1000	770	77	-	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	844	84	1000	839	84	1	70-135	35	

Analyst: ASA

Lab Batch ID: 875684

Date Prepared: 11/23/2011

Batch #: 1

Sample: 614623-1-BKS

Matrix: Solid

Date Analyzed: 11/24/2011

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / E	LANKS	PIKE DUPL	ICATE F	RECOVE	RY STUD	Y.	
TPH By SW8015 Mod 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	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	752	75	1000	770	77	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	810	81	1000	858	98	9	70-135	35	

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 Relative Percent Difference RPD = 200*[(C-F)/(C+F)]



Form 3 - MS Recoveries



Project Name: Line #290 (East of Jal South)

Work Order #: 431845

Lab Batch #: 875577

Date Analyzed: 11/23/2011

Project ID:

Date Prepared: 11/23/2011

Analyst: BRB

QC- Sample ID: 431837-001 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes	[A]	[B]				
Chloride	83.1	104	193	106	75-125	Stant 2

Lab Batch #: 875577

Date Analyzed: 11/23/2011

Date Prepared: 11/23/2011

Analyst: BRB

QC-Sample ID: 431845-001 S

Batch #: 1

Matrix: Soil

MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
[A]	[B]			The state of	
490	210	712	106	75-125	STATE OF
	Parent Sample Result [A]	Parent Sample Spike Result Added [A] [B]	Parent Sample Result [A] Spike Spike Result [C] [B]	Parent Sample Result [A] Spike Spike Result Added [B] Spiked Sample Result [C] [D]	Sample Spike Result %R Limits Result [C] [D] %R [A] [B]

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



Form 3 - MS / MSD Recoveries

Project Name: Line #290 (East of Jal South)

Work Order #: 431845

Lab Batch ID: 875759

Date Analyzed: 11/25/2011

Project ID:

Batch #:

QC- Sample ID: 431840-010 S Date Prepared: 11/22/2011

Matrix: Soil ASA Analyst:

eporting Units: mg/kg		M	ATRIX SPIKI	E/MAT	RIX SPII	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	TE RECO	OVERY S	STUDY	THE P	
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
Benzene	<0.00104	0.104	0.0736	71	0.104	0.0801	77	00	70-130	35	
Toluene	<0.00208	0.104	0.0714	69	0.104	0.0781	75	6	70-130	35	×
Ethylbenzene	<0.00104	0.104	0.0693	19	0.104	0.0835	80	19	71-129	35	×
m_p-Xylenes	<0.00208	0.208	0.110	53	0.208	0.125	09	13	70-135	35	×
o-Xylene	<0.00104	0.104	0.0745	72	0.104	0.0813	78	6	71-133	35	

Date Analyzed: 11/30/2011 Lab Batch ID: 875882

QC- Sample ID: 432217-001 S Date Prepared: 11/29/2011

Matrix: Soil ASA Analyst: Batch #:

Reporting Units: mg/kg		N	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	/MAT	RIX SPII	KE DUPLICA	TE REC	OVERY S	STUDY			
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag	
Benzene	<0.00101	0.101	0.0725	72	0.102	0.0695	89	4	70-130	35	×	
Toluene	<0.00203	0.101	0.0726	72	0.102	9890.0	19	9	70-130	35	X	
Ethylbenzene	<0.00101	0.101	0.0747	74	0.102	0.0692	89	00	71-129	35	×	
m_p-Xylenes	0.00511	0.203	0.162	77	0.204	0.150	71	00	70-135	35		
o-Xylene	0.00322	0.101	0.0848	81	0.102	0.0778	73	6	71-133	35		

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit





Form 3 - MS / MSD Recoveries

Project Name: Line #290 (East of Jal South)

Work Order #: 431845

Date Analyzed: 11/26/2011 Lab Batch ID: 875678

Reporting Units: mo/ko

Batch #:

Matrix: Soil

Project ID:

QC-Sample ID: 431845-004 S Date Prepared: 11/23/2011

ASA Analyst:

Keporing Units: mg/kg		M	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	/MAT	RIX SPIR	E DUPLICA	TE RECO	VERY S	TUDY		
TPH By SW8015 Mod	Parent Sample		Spiked Sample Spil Result Sam	Spiked Sample	Spike	Duplicate Spiked Sample	Spiked Dup.	RPD	Control	Control Limits	Flag
Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD	
C6-C12 Gasoline Range Hydrocarbons	30.9	1050	875	80	1050	852	78	3	70-135	35	
C12-C28 Diesel Range Hydrocarbons	182	1050	1170	94	1050	1120	68	4	70-135	35	

Date Analyzed: 11/25/2011

Lab Batch ID: 875684

Analyst: ASA Batch #: QC-Sample ID: 431842-006 S Date Prepared: 11/23/2011

Matrix: Soil

Reporting Units: mg/kg		M	MATRIX SPIKE / N	E/MAT	RIX SPII	SPIKE DUPLICATE RECOVERY STUDY	TE REC	OVERY !	STUDY		
TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spik Adde [E]	Duplicate Si c Spiked Sample L cd Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<18.7	1250	920	74	1240	616	62	9	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<18.7	1250	1070	98	1240	1150	93	7	70-135	35	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)|

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Line #290 (East of Jal South)

Work Order #: 431845

 Lab Batch #:
 875577
 Project ID:

 Date Analyzed:
 11/23/2011 00:34
 Date Prepared: 11/23/2011
 Analyst: BRB

 QC- Sample ID:
 431845-001 D
 Batch #:
 1
 Matrix: Soil

Penarting Unite ma/kg

Reporting Units: mg/kg	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Anions by E300	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte	100	Maria Salay		1. 1 677	no 1
Chloride	490	487	1.	20	

Lab Batch #: 875468

 Date Analyzed:
 11/22/2011 11:00
 Date Prepared:
 11/22/2011
 Analyst:
 BRB

 QC- Sample ID:
 431842-001 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	7.83	8.03	3	20	2.4

Xenco Laboratories

12600 West I-20 East CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Phone: 432-563-1800

ne	ger:	
Basin Environmental Service Technologies, LLC	Ben J. Arguijo	
		Odessa, Texas 79765
Project #:	Project Name: Line #290 (East of Jal South)	Fax: 432-563-1713
	ame Basin Environmental Service Technologies, LLC Project #:	

Basin Environmental Service Technologies, LLC		ER#: 43/845		e only)	1111	Sampler Signature:		City/State/Zip: Lovington, NM 88260	Company Address: P.O. Box 301	Company Name Basin Environmental Se	Project Manager: Ben J. Arguijo
Time Sampled Field Filtered Total #. of Containers	Beginning Depth									rvice Tec	
Time Sampled Field Filtered Total #. of Containers 422 Lee Preservation & # of Containers 422 Lee Preservation & # of Containers 5 Project Loc: Lea County, NM HCI	Ending Depth	2					1			hnolo	13
Field Filtered Total #. of Containers	Date Sampled									gies, LLC	
Field Filtered Total #. of Containers A2 C Ice	Time Sampled					e-mail:	Fax No:				
HNO ₃ HCI H ₂ SO ₄ NaOH Na ₂ S ₂ O ₃ None Other (Specify) DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other TPH: 418.1 (8015M) 8015B TPH: TX 1005 TX 1006 Cations (Ca, Mg, Na, K) Anions (CI, SO4, Alkalinity) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Se Volatiles Semivolatiles BTEX 8021B/5030 % BTEX 8260 CHLORIDES Report Format: Yes County, NM Project Loc: Lea County, NM Project Name: Line #290 (East of Jal South) Project Name: Line #290 (East of Jal South) Report Format: Yes County, NM Project Name: Line #290 (East of Jal South) Project Name: Line #290 (East of Jal South)	Field Filtered					1	-				
HNO3 HCI H ₂ SO ₄ NaOH Na ₂ S ₂ O ₃ None Other (Specify) DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other TPH: 418.1 8015M 8015B TPH: TX 1005 TX 1006 Cations (Ca, Mg, Na, K) Anions (CI, SO4, Alkalinity) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Se Volatiles Semivolatiles BTEX 8021B/5030 % BTEX 8260 CHLORIDES Report Format: X Standard TCLP: Analyze For: Analyze For: CHLORIDES NPDEC	otal #. of Containers 4029					yargu	575				
Project Name: Line #290 (East of Jal South)		Pre				ijo@t	396				
Project Name: Line #290 (East of Jal South)	The second secon	eserv				basin	14		1		7
Project Name: Line #290 (East of Jal South)	The state of the s	ation				env.c	9	1			
Project Name: Line #290 (East of Jal South)		Ç0 #				om; F	1	1	1	1	
Project Name: Line #290 (East of Jal South)		of Co				Rose					
Project Name: Line #290 (East of Jal South)		ntain				Slad					
Project Name: Line #290 (East of Jal South)		Sue				e@s		1	1-8		
Project Name: Line #290 (East of Jal South)	The second secon					JG.cc	-	1	10		
Cations (Ca, Mg, Na, K) Anions (Cl, SO4, Alkalinity) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Se Volatiles Semivolatiles BTEX 8021B/5030 0s BTEX 8260 CHLORIDES) # C. # X Standard TCLP. Analyze For. TRRP NPDE	NP=Non-Potable Specify Other	Aatrix				ğ	Report		P		Proj
Cations (Ca, Mg, Na, K) Anions (Cl, SO4, Alkalinity) SAR / ESP / CEC Metals: As Ag Ba Cd Cr Pb Hg Se Volatiles Semivolatiles BTEX 8021B/5030 0s BTEX 8260 CHLORIDES) # C. # X Standard TCLP. Analyze For. TRRP NPDE		15B					Forn		ojec	Pro	ect
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs			3			1	nat:	PO	5	ect	Vam
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		112	-	1		24, 3		1	IC S	1	, E
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs			OTA	ICE.				13	ea C		ine
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		Se	1	·	A		anda		oun		#29
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Volatiles				naly.	Lans .	ā		Y, N		100
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs					26 F			1	Z		ast
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs		60	×		l ^S			1			9
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	CHLORIDES					34	TRE				la
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	THE PERSON					100	P				Sou
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs											1
RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	H-ALL BASES					-	_				
KUSH I A I (Pre-Schedule) 24, 48, 72 hrs	DUCUTAT		-		L		NPD	1	100		
Standard TAT 4 DAY		48,	72	nrs			ES		1	4	10

ORDER #: (lab use only)

LAB # (lab use only)

SB-1 @ 35'

SB-1 @ 25' SB-1 @ 15' FIELD CODE

SOIL

×

×

×

×

SB-1 @ 5'

11/15/2011

11/15/2011

1020

11/15/2011

1010 1000

11/15/2011

1/11/4 11/8/11 Date Date 11.25 aro Time lime Time Received by: Received by ELOT Received by: women) 700 Time Labels on container(s)
Custody seals on cooler(s)
Custody seals on cooler(s) Sample Hand Delivered Temperature Upon Receipt by Sampler/Client Rep. by Courier? UPS

Relinquished by:

Relinquished by

annon

Special Instructions:

SB-1 @ 80' SB-1 @ 75' SB-1 @ 65' SB-1 @ 55' SB-1 @ 45'

> 11/15/2011 11/15/2011 11/15/2011

1100

1050 1040 1030

SOIL

×

× ×

×

× × × ×

× × ×

×

××

SOIL SOIL SOIL

×

SOIL

×

× × × ×

SB-1 @ 85'

11/15/2011 11/15/2011 11/15/2011

1120 1115 1110

SOIL SOIL SOIL SOIL

×

VOCs Free of Headspace? Sample Containers Intact?

\$ 66966666

ZZZZZZZ

ငိ

aboratory Comments:

× × ×

× × × × × × × ×



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadeiphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist
Document No.: SYS-SRC
Revision/Date: No. 01, 5/27/2010
Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

	rn Union	Sas				
Date/Time: //- 18 -		English and Artist				
Lab ID#: 43/84	5					
Initials: 7B						
		Sample Receipt Cho	ecklist			
1. Samples on ice?			Blue	Water	No	
2. Shipping container in	good condition?		(YE)	No	None	T. C.
3. Custody seals intact	on shipping contain	ner (cooler) and bottles?	N S S	No	N/A	
4. Chain of Custody pre	sent?	Postla Thin	Yes	No		
5. Sample instructions	complete on chain	of custody?	(Pes	No	197	300
6. Any missing / extra s	amples?	The second second	CYES Z	No		
7. Chain of custody sig	ned when relinquis	ned / received?	Tes	No		
8. Chain of custody agr	ees with sample lat	pel(s)?	Yes	No	1 70 30 3	
9. Container labels legil	ble and intact?		Yes	No	Alle	
10. Sample matrix / pro	perties agree with o	hain of custody?	Tes	No		
11. Samples in proper of	container / bottle?		Ves .	No	The second second	
12. Samples properly p	reserved?		लक्	No	N/A	
13. Sample container in	rtact?	Yes	No			
14. Sufficient sample ar	mount for indicated	Yes	No		- 15	
15. All samples receive	d within sufficient h	Yes	No			
16. Subcontract of sam	ple(s)?	Yes	Nò	N/A	100	
17. VOC sample have z	ero head space?		(De	No	N/A	Sec.
18. Cooler 1 No.	Cooler 2 No.	Cooler 3 No.	Cooler 4 No	-	Cooler 5 No.	
16s /5 %	C lbs	°C lbs	°C lbs	0(lbs	0
Contact:		Nonconformance Docu		Date/Time:		
Regarding:						19.5
Corrective Action Take	n:					
				da d		
10.	condition a	has begun shortly after samp cceptable by NELAC 5.5.8.3.1 Temperature confirm out of	l.a.1.	7, 7, 7	erature	

☐ Client understands and would like to proceed with analysis

Analytical Report 441928

for Southern Union Gas Services- Monahans

> Project Manager: Rose Slade Line #290 (East of Jal South) Southern Union Gas 18-MAY-12

> > Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

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

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
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)





18-MAY-12

Project Manager: Rose Slade

Southern Union Gas Services- Monahans

801 South Loop 464 Monahans, TX 79756

Reference: XENCO Report No: 441928

Line #290 (East of Jal South)
Project Address: Lea County, NM

Rose Slade:

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 441928. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

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

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 441928 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,

Nicholas Straccione

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 441928



Southern Union Gas Services- Monahans, Monahans, TX

Line #290 (East of Jal South)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Northwest Wall	S	05-03-12 10:20	1 - 1 ft	441928-001
North Wall #1	S	05-03-12 13:10	10 - 10 ft	441928-002
East Wall #1	S	05-03-12 13:30	10 - 10 ft	441928-003
South Wall #1	S	05-03-12 14:15	10 - 10 ft	441928-004
West Wall	S	05-07-12 10:00	10 - 10 ft	441928-005
North Wall #2	S	05-07-12 11:55	10 - 10 ft	441928-006
South Wall #2	S	05-04-12 11:30	10 - 10 ft	441928-007

CASE NARRATIVE



Client Name: Southern Union Gas Services- Monahans

Project Name: Line #290 (East of Jal South)



Report Date: 18-MAY-12

Project ID: Southern Union Gas

Work Order Number: 441928 Date Received: 05/08/2012

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None



Project Id: Southern Union Gas

Project Location: Lea County, NM Contact: Rose Slade

Certificate of Analysis Summary 441928

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line #290 (East of Jal South)



Date Received in Lab: Tue May-08-12 08:07 am

Report Date: 18-MAY-12

		The state of the s			Project Manager: Nicholas Straccione	Vicholas Straccione	
	Lab Id:	441928-001	441928-002	441928-003	441928-004	441928-005	441928-006
Aunthois Damostad	Field Id:	Northwest Wall	North Wall #1	East Wall #1	South Wall #1	West Wall	North Wall #2
Anutysis Nequesieu	Depth:	1-1 ft	10-10 ft	10-10 ft	10-10 ft	10-10 ft	10-10 ft
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Sampled:	May-03-12 10:20	May-03-12 13:10	May-03-12 13:30	May-03-12 14:15	May-07-12 10:00	May-07-12 11:55
Anions by E300	Extracted:						
	Analyzed:	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		9.89 4.37	4.32 4.24	14.9 4.27	ND 4.24	6.40 4.28	7.13 4.22
BTEX by EPA 8021B	Extracted:		May-08-12 14:00	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00	May-08-12 14:00
	Analyzed:		May-08-12 20:53	May-08-12 21:15	May-08-12 21:38	May-08-12 22:00	May-08-12 22:22
	Units/RL:		mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene			ND 0.00101	ND 0.00101	ND 0.00101	ND 0.00101	ND 0.000996
Toluene			ND 0.00202	ND 0.00203	ND 0.00201	ND 0.00202	ND 0.00199
Ethylbenzene			ND 0.00101	ND 0.00101	ND 0.00101	ND 0.00101	ND 0.000996
m_p-Xylenes		· · · · · · · · · · · · · · · · · · ·	ND 0.00202	ND 0.00203	ND 0.00201	ND 0.00202	0.00215 0.00199
o-Xylene			ND 0.00101	ND 0.00101	ND 0.00101	ND 0.00101	0,00116 0,000996
Total Xylenes			ND 0.00101	ND 0.00101	ND 0.00101	ND 0.00101	0.00331 0.000996
Total BTEX			ND 0.00101	ND 0.00101	ND 0.00101	ND 0.00101	0.00331 0.000996
Percent Moisture	Extracted:						
	Analyzed:	May-09-12 13:57	May-09-12 13:57	May-09-12 13:57	May-09-12 13:57	May-09-12 13:57	May-09-12 13:57
	Units/RL:	% RL	% RL	% RL	% RL	% RL	% RL
Percent Moisture		3.85 1.00	ND 1.00	1.63 1.00	ND 1.00	1.96 1.00	ND 1.00
TPH By SW8015 Mod	Extracted:		May-08-12 09:30	May-08-12 09:30	May-08-12 09:30	May-08-12 09:30	May-08-12 09:30
	Analyzed:		May-08-12 12:47	May-08-12 14:35	May-08-12 15:02	May-08-12 15:28	May-08-12 15:56
	Units/RL:		mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
C6-C12 Gasoline Range Hydrocarbons	The state of the s		ND 15.0	ND 15.0	ND 15.0	ND 15.0	ND 15.0
C12-C28 Diesel Range Hydrocarbons	The state of the s		ND 15.0	ND 15.0	ND 15.0	ND 15.0	ND 15.0
C28-C35 Oil Range Hydrocarbons			ND 15.0	ND 15.0	ND 15.0	ND 15.0	ND 15.0
Total TPH	- A	THE REAL PROPERTY.	ND 15.0	ND 15.0	ND 15.0	ND 15.0	ND 15.0

Nicholas Straccione

Project Manager

Final 1.000

Page 5 of 19

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

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.



Project Id: Southern Union Gas

Contact: Rose Slade Project Location: Lea County, NM

Certificate of Analysis Summary 441928

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line #290 (East of Jal South)



Date Received in Lab: Tue May-08-12 08:07 am

Report Date: 18-MAY-12
Project Manager: Nicholas Straccio

				Project Manager: Nicholas Straccione	Nicholas Straccione	
	Lab Id:	441928-007				
America Dogwood	Field Id:	South Wall #2				
Analysis Kequesiea	Depth:	10-10 ft				
	Matrix:	SOIL				
	Sampled:	May-04-12 11:30				
Anions by E300	Extracted:					
	Analyzed:	May-08-12 14:00				
	Units/RL:	mg/kg RL				,
Chloride		7.16 4.27				
BTEX by EPA 8021B	Extracted:	May-08-12 14:00				
	Analyzed:	May-08-12 22:45	The state of			
	Units/RL:	mg/kg RL				
Benzene	o ^{TV} ,	ND 0.00101				
Toluene		ND 0.00201	70		7	
Ethylbenzene		ND 0.00101				4
m_p-Xylenes		ND 0.00201				
o-Xylene		ND 0.00101				
Total Xylenes		ND 0.00101				Service Control of the Control of th
Total BTEX		ND 0.00101				
Percent Moisture	Extracted:		8,			
	Analyzed:	May-09-12 13:57	-			
	Units/RL:	% RL				
Percent Moisture		1.70 1.00				
TPH By SW8015 Mod	Extracted:	May-08-12 09:30				
	Analyzed:	May-08-12 16:24				
	Units/RL:	mg/kg RL				
C6-C12 Gasoline Range Hydrocarbons	4	ND 15.0				
C12-C28 Diesel Range Hydrocarbons	李 华 华	ND 15.0				一 一 一 人
C28-C35 Oil Range Hydrocarbons		ND 15.0				
Total TPH		ND 15.0		2 4		

Mul Ch

Nicholas Straccione Project Manager

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

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 XEN/O Laboratories. XEN/O 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.



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 quantiation 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

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

Certified and approved by numerous States and Agencies.

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

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

	Phone	Fax
4143 Greenbriar Dr, Stafford, TX 77477	(281) 24	40-4200 (281) 240-4280
9701 Harry Hines Blvd , Dallas, TX 75220	(214) 90	02 0300 (214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 50	09-3334 (210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 62	20-2000 (813) 620-2033
12600 West I-20 East, Odessa, TX 79765	(432) 56	63-1800 (432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 44	19-8800 (770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(602) 43	37-0330



Project Name: Line #290 (East of Jal South)

Work Orders: 441928,

Project ID: Southern Union Gas

Lab Batch #: 887487

Sample: 441928-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 12:47	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	89.4	100	89	70-135	ME NO
o-Terphenyl	47.9	50.0	96	70-135	N 2 N3

Lab Batch #: 887487

Sample: 441928-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 14:35	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	88.4	99.7	89	70-135	
o-Terphenyl	47.0	49.9	94	70-135	1300

Lab Batch #: 887487

Sample: 441928-004 / SMP

Batch: 1 Matrix: Soil

5:02	SU	RROGATE R	ECOVERY	STUDY	
5-02	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	90.6	99.9	91	70-135	
1.5	49.5	50.0	99	70-135	100
	5:02	Amount Found [A]	Amount True Amount [A] [B]	Amount True Recovery %R [D] 90.6 99.9 91	Amount True Recovery Limits %R [D]

Lab Batch #: 887487

Sample: 441928-005 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 15:28	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	89.6	100	90	70-135	Ing. The
o-Terphenyl	47.8	50.1	95	70-135	And T

Lab Batch #: 887487

Sample: 441928-006 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 15:56	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	91.2	99.8	91	70-135	LANGE OF THE PARTY
o-Terphenyl	47.3	49.9	95	70-135	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 441928,

Project ID: Southern Union Gas

Lab Batch #: 887487

Sample: 441928-007 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 16:24	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	90.5	99.8	91	70-135	N. A.
o-Terphenyl	48.8	49.9	98	70-135	AND A

Lab Batch #: 887469

Sample: 441928-002 / SMP

Batch: 1 Matrix: Soil

SU	RROGATE R	ECOVERY	STUDY	
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
0.0267	0.0300	89	80-120	10.55
0.0241	0.0300	80	80-120	
	Amount Found [A]	Amount Found Amount [B] 0.0267 0.0300	Amount Found [A] True Amount [B] Recovery %R [D] 0.0267 0.0300 89	Found Amount Recovery Limits %R D

Lab Batch #: 887469

Sample: 441928-003 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 21:15	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0269	0.0300	90	80-120	and the
4-Bromofluorobenzene	0.0241	0.0300	80	80-120	War.

Lab Batch #: 887469

Sample: 441928-004 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 21:38	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0256	0.0300	85	80-120	
4-Bromofluorobenzene	0.0247	0.0300	82	80-120	

Lab Batch #: 887469

Sample: 441928-005 / SMP

Batch: 1

Matrix: Soil

SURROGATE RECOVERY STUDY						
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
0.0265	0.0300	88	80-120			
0.0248	0.0300	83	80-120			
	Amount Found [A]	Amount Found Amount [B] 0.0265 0.0300	Amount True Recovery %R [D]	Amount Found [A] True Amount [B] Recovery %R [D] Control Limits %R 0.0265 0.0300 88 80-120		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 441928,

Project ID: Southern Union Gas

Lab Batch #: 887469

Sample: 441928-006 / SMP

Matrix: Soil Batch: 1

Units: mg/kg Date Analyzed: 05/08/12 22:22	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0253	0.0300	84	80-120		
4-Bromofluorobenzene	0.0251	0.0300	84	80-120	St. 20.20	

Lab Batch #: 887469

Sample: 441928-007 / SMP

Matrix: Soil Batch: 1

Units: mg/kg Date Analyzed: 05/08/12 22:45	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0261	0.0300	87	80-120		
4-Bromofluorobenzene	0.0246	0.0300	82	80-120		

Lab Batch #: 887487

Sample: 621601-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 12:17	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	90.4	100	90	70-135		
o-Terphenyl	50.3	50.0	101	70-135	Sie Ler	

Lab Batch #: 887469

Sample: 621594-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 20:31	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0260	0.0300	87	80-120	N. State		
4-Bromofluorobenzene	0.0243	0.0300	81	80-120	W 194		

Lab Batch #: 887487

Sample: 621601-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 11:24	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	107	99.8	107	70-135		
o-Terphenyl	54.4	49.9	109	70-135	G. 14	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 441928,

Project ID: Southern Union Gas

Lab Batch #: 887469

Sample: 621594-1-BKS / BKS

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 19:01	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0282	0.0300	94	80-120	100	
4-Bromofluorobenzene	0.0292	0.0300	97	80-120		

Lab Batch #: 887487

Sample: 621601-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 11:51 SURROGATE RECOVERY STU				STUDY	A Property
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	104	99.7	104	70-135	The same of the sa
o-Terphenyl	59.8	49.9	120	70-135	

Lab Batch #: 887469

Sample: 621594-1-BSD / BSD

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 05/08/12 19:24	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0289	0.0300	96	80-120	Lange A		
4-Bromofluorobenzene	0.0281	0.0300	94	80-120			

Lab Batch #: 887487

Sample: 441928-007 S / MS

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/08/12 21:22	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	108	99.5	109	70-135	35000		
o-Terphenyl	53.6	49.8	108	70-135	TARRE		

Lab Batch #: 887469

Sample: 441928-007 S / MS

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/09/12 00:59	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0288	0.0300	96	80-120	KI LEVI		
4-Bromofluorobenzene	0.0279	0.0300	93	80-120			

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line #290 (East of Jal South)

Work Orders: 441928,

Project ID: Southern Union Gas

Lab Batch #: 887487

Sample: 441928-007 SD / MSD

Matrix: Soil Batch:

Units: mg/kg Date Analyzed: 05/08/12 21:49	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	110	99.9	110	70-135	To the last	
o-Terphenyl	54.6	50.0	109	70-135	e desire	

Lab Batch #: 887469

Sample: 441928-007 SD / MSD Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/09/12 01:21	SURROGATE RECOVERY STUDY				
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0286	0.0300	95	80-120	
4-Bromofluorobenzene	0.0288	0.0300	96	80-120	100

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

^{*} Surrogate outside of Laboratory QC limits

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Line #290 (East of Jal South)

Work Order #: 441928

Analyst: SMG

Lab Batch ID: 887469

Date Prepared: 05/08/2012 Sample: 621594-1-BKS Batch #: 1

Project ID: Southern Union Gas **Date Analyzed:** 05/08/2012

Matrix: Solid

Date Alian Sca. 03/00/2012

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / E	STANK S	PIKE DUPI	ICATE I	RECOVE	RY STUD	Y.	
BTEX by EPA 8021B 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
Benzene	<0.00100	0.100	0.102	102	0.100	0.107	107	5	70-130	35	
Toluene	<0.00200	0.100	0.102	102	0.100	0.107	107	5	70-130	35	
Ethylbenzene	<0.00100	0.100	0.100	100	0.100	0.103	103	3	71-129	35	
m_p-Xylenes	<0.00200	0.200	0.205	103	0.200	0.210	105	2	70-135	35	
o-Xylene	<0.00100	0.100	0.103	103	0.100	0.106	106	3	71-133	35	

Analyst: SMG Lab Batch ID: 887457

Date Prepared: 05/08/2012

Batch #: 1

Sample: 887457-1-BKS

Date Analyzed: 05/08/2012 Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE	PIKE / E	LANKS	PIKE DUPL	ICATE 1	RECOVE	RECOVERY STUDY	Y	
Anions by E300	Blank Sample Result	Spike Added	Blank Spike	Blank	Spike	Blank Spike	Blk. Spk Dup.	RPD	Control	Control	Flag
Analytes	<u>(v</u>	[8]	Kesuit [C]	[D]	[3]	Duplicate Result [F]	[G. K		%K	%RPD	
Chloride	<0.840	20.0	20.2	101	20.0	19.3	26	5	75-125	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 Final 1.000



BS / BSD Recoveries



Project Name: Line #290 (East of Jal South)

Work Order #: 441928

Analyst: ASA

Lab Batch ID: 887487 San

Sample: 621601-1-BKS

Date Prepared: 05/08/2012 **Batch #:** 1

Project ID: Southern Union Gas Date Analyzed: 05/08/2012

Matrix: Solid

Units: mg/kg		BLAN	K /BLANK S	PIKE / B	LANKS	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE		RECOVE	RECOVERY STUDY	Y	
TPH By SW8015 Mod 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	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.0	866	714	72	266	714	72	0	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	866	939	94	266	616	92	2	70-135	35	

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: Line #290 (East of Jal South)

Work Order #: 441928

Lab Batch #: 887457 Project ID: Southern Union Gas

Date Analyzed: 05/08/2012 Date Prepared: 05/08/2012 Analyst: SMG

QC- Sample ID: 441928-001 S Batch #: 1 Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes	[12]	[D]	1 18 18 18			
Chloride	9.89	104	109	95	75-125	

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



Form 3 - MS / MSD Recoveries

Project Name: Line #290 (East of Jal South)



Lab Batch ID: 887469

Date Analyzed: 05/09/2012

Matrix: Soil Batch #:

Project ID: Southern Union Gas

QC-Sample ID: 441928-007 S Date Prepared: 05/08/2012

SMG Analyst:

Flag Limits %RPD Control 35 35 35 35 35 Control Limits 70-130 70-130 71-129 70-135 71-133 MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY RPD % 2 12 00 9 9 Spiked Dup. 100 66 66 96 86 Spiked Sample Duplicate Result [F] 0.0998 0.100 0.0974 0.198 0.101 Spike Added 0.101 0.202 0.101 0.101 0.101 Ξ Sample Spiked %R [D] 94 93 91 88 92 Spiked Sample 0.0942 0.0917 0.0933 Result 0.0945 0.176 Spilke Added [B] 0.101 0.101 0.101 0.201 0.101 <0.00201 <0.00101 <0.00101 <0.00201 Parent Sample Result <0.00101 V BTEX by EPA 8021B Analytes Reporting Units: mg/kg m p-Xylenes Ethylbenzene o-Xylene Benzene Toluene

Date Analyzed: 05/08/2012 Lab Batch ID: 887487

QC-Sample ID: 441928-007 S Date Prepared: 05/08/2012

Matrix: Soil ASA Analyst: Batch #:

Reporting Units: mg/kg		M	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	MAT.	RIX SPII	KE DUPLICA	TE REC	OVERY	STUDY		
TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.2	1010	754	75	1020	778	76	3	70-135	35	dia.
C12-C28 Diesel Range Hydrocarbons	<15.2	1010	1000	66	1020	1010	66	1	70-135	35	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

Page 16 of 19

Final 1.000



Sample Duplicate Recovery



Project Name: Line #290 (East of Jal South)

Work Order #: 441928

Lab Batch #: 887457 Project ID: Southern Union Gas

 Date Analyzed:
 05/08/2012 14:00
 Date Prepared:
 05/08/2012
 Analyst:
 SMG

 QC- Sample ID:
 441928-001 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: mg/kg	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Anions by E300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Chloride	9.89	7.92	22	20	F

Lab Batch #: 887498

 Date Analyzed:
 05/09/2012 13:57
 Date Prepared:
 05/09/2012
 Analyst: ASA

 QC- Sample ID:
 441928-001 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	3.85	3.89	1	20	

Xenco Laboratories

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

ORDER #: (lab use only) Special Instructions: 2023 Project Manager: Sampler Signature: Telephone No: City/State/Zip: Company Address: Company Name South MACC #2 NORTH WALL #7 KIEST WALL Northwest Wall North Wall #1 South Wall #7 FIELD CODE East Wall #7 When P.O. Box 301 Ben J. Arguijo Basin Environmental Service Technologies, LLC (575)396-2378 Lovington, NM 88260 080 ō. 0 0 0 Ó 0 **Beginning Depth** 18:10 Time Time 10' ó 10 10 9 0 **Ending Depth** Received by ELOT: Regelved by Received by: 5-7-12 5-7-12 5-4/2 5/3/2012 5/3/2012 5/3/2012 5/3/2012 **Date Sampled** 1330 130 1415 1310 1155 000 1020 Fax No: Time Sampled e-mail: ield Filtered bjarguijo@basinenv.com; Rose.Slade@SUG.com Total #. of Containers 575) 396-1429 curtistandey @ sug, com > × × X × × Ice Odessa, Texas 79765 12600 West I-20 East Preservation & # of Contain HNO₃ HCI H₂SO₄ NaOH Na₂S₂O₃ 5/8/12 5/7 None Other (Specify) SOIL SOIL SOIL SOIL Report Format: 7 5 8:07 Project Name: Line #290 (East of Jal South) 12:00 Project Loc: Lea County, NM Time 8015M 8015B TPH: 418.1 Project #: SOUTHERN UNION GAS TX 1005 TX 1006 PO #: VOCs Free of Headspace?
Labels on container(s)
Custody seals on container(s)
Custody seals on coder(s)
Sample Hand Delivered Temperature Upod Receipt: Sample Containers Intect? **Laboratory Comments:** Cations (Ca, Mg, Na, K) by Courier? by Sampler/Client Rep. ? by,Courier? UPS X Standard Anions (CI, SO4, Alkalinity) TOTAL TCLP: Phone: 432-563-1800 Fax: 432-563-1713 Metals: As Ag Ba Cd Cr Pb Hg Se Analyze For × × BTEX 8021B 5030 or BTEX 8260 X × TRRP CHLORIDES NPDES ZZZZZZ RUSH TAT (Pre-Schedule) 24, 48, 72 hrs Standard TAT 4 DAY

AB # (lab use only)



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Date/Time: 5/8/		100	7.					
Lab ID#:	141010							
Initials:	111900	V. In						
muais, [[]			ample Bessint (haale	lint			
		9	ample Receipt C	neck	IIST			
1. Samples on ice?					Blue	Water	No	
2. Shipping contain	er in good condition?	Aught			Yes	No	None	
3. Custody seals in	tact on shipping cont	ainer (co	poler) and bottles?	100	Yes	No	N/A	
4. Chain of Custody	present?			L'app	Yes	No		
5. Sample instruction	ons complete on chair	n of cus	tody?	1	Yes	No		
6. Any missing / ex	tra samples?				Yes	(No)		14.
7. Chain of custody	signed when relinqui	shed / r	received?		(Yes)	No		
8. Chain of custody	agrees with sample I	abel(s)?			Yes	No	4.47	
9. Container labels	legible and intact?				Yes	No	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
10. Sample matrix	properties agree with	chain d	of custody?		Yes	No .		7
11. Samples in pro	per container / bottle?				(Yes)	No	4.7	
12. Samples proper	rly preserved?				Yes	No	N/A	
13. Sample contain	er intact?	1000			Yes	No		
14. Sufficient samp	le amount for indicate	d test(s	5)?	6	Yes	No		100
15. All samples rec	eived within sufficient	hold th	me?		Yes	No		
16. Subcontract of	sample(s)?		17-14		Yes	No	(N/A)	
17. VOC sample ha	ve zero head space?		1971 198		(Yes)	No	N/A	
18. Cooler 1 No.	Cooler 2 No.		Cooler 3 No.		Cooler 4 No)	Cooler 5 No.	
lbs	°C lbs	°c	lbs	°C	lbs	°c	lbs	°C
Contact:	Cont	None	conformance Do	cume	ntation	Date/Time:_		
Regarding:				-				
Corrective Action	Taken:							
Check all that appl	condition □ Initial and Back	accept up Tem	egun shortly after sa able by NELAC 5.5.8 perature confirm ou	3.1.a.1 t of tem	perature co		ature	

Analytical Report 442140

for Southern Union Gas Services- Monahans

> Project Manager: Rose Slade Line # 290 (East of Jal South) Southern Union Gas 11-MAY-12

> > Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

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

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
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)





11-MAY-12

Project Manager: Rose Slade

Southern Union Gas Services- Monahans

801 South Loop 464 Monahans, TX 79756

Reference: XENCO Report No: 442140

Line # 290 (East of Jal South)
Project Address: Lea County, NM

Rose Slade:

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 442140. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

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

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 442140 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,

Nicholas Straccione

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 442140



Southern Union Gas Services- Monahans, Monahans, TX

Line # 290 (East of Jal South)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
N. Wall # 3	S	05-09-12 13:45		442140-001
N. Wall # 4	S	05-09-12 13:35		442140-002
N. Wall # 5	S	05-09-12 14:30		442140-003
S. Wall # 3	S	05-09-12 13:50		442140-004
S. Wall # 4	S	05-09-12 13:40		442140-005
S. Wall # 5	S	05-09-12 14:40		442140-006

CASE NARRATIVE



Client Name: Southern Union Gas Services- Monahans

Project Name: Line # 290 (East of Jal South)



Project ID: Southern Union Gas Report Date: 11-MAY-12
Work Order Number: 442140 Date Received: 05/10/2012

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-887721 BTEX by EPA 8021B

SW8021BM

Batch 887721, Ethylbenzene, o-Xylene recovered below QC limits in the Matrix Spike.

Samples affected are: 442140-001, -003, -006, -002, -005, -004.

The Laboratory Control Sample for Ethylbenzene, o-Xylene is within laboratory Control Limits



Project Id: Southern Union Gas

Project Location: Lea County, NM Contact: Rose Slade

Certificate of Analysis Summary 442140

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line # 290 (East of Jal South)

Date Received in Lab: Thu May-10-12 12:00 pm

Report Date: 11-MAY-12

Project Manager: Nicholas Straccione

						and an	
	Lab Id:	442140-001	442140-002	442140-003	442140-004	442140-005	442140-006
D	Field Id:	N. Wall # 3	N. Wall # 4	N. Wall # 5	S. Wall #3	S. Wall # 4	S. Wall # 5
Analysis Requested	Depth:						
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	Sampled:	May-09-12 13:45	May-09-12 13:35	May-09-12 14:30	May-09-12 13:50	May-09-12 13:40	May-09-12 14:40
BTEX by EPA 8021B	Extracted:	May-10-12 14:35	May-10-12 14:35				
	Analyzed:	May-10-12 20:18	May-10-12 20:41	May-10-12 21:03	May-10-12 21:26	May-10-12 21:48	May-10-12 22:11
	Units/RL:	mg/kg RL	mg/kg RL				
Benzene	3	ND 0.000996	ND 0.00100	ND 0.000996	ND 0.000994	ND 0.00100	ND 0.000998
Toluene		ND 0.00199	ND 0.00200	ND 0.00199	ND 0.00199	ND 0.00200	ND 0.00200
Ethylbenzene		ND 0.000996	ND 0.00100	ND 0.000996	ND 0.000994	ND 0.00100	ND 0.000998
m_p-Xylenes	M. O. W.	ND 0.00199	ND 0.00200	ND 0.00199	ND 0.00199	ND 0.00200	ND 0.00200
o-Xylene	A	ND 0.000996	ND 0.00100	ND 0.000996	ND 0.000994	ND 0.00100	ND 0.000998
Total Xylenes		ND 0.000996	ND 0.00100	ND 0.000996	ND 0.000994	ND 0.00100	ND 0.000998
Total BTEX		ND 0.000996	ND 0.00100	ND 0.000996	ND 0.000994	ND 0.00100	ND 0.000998
Inorganic Anions CI by EPA 300/300.1	Extracted:	May-11-12 10:26	May-11-12 10:58	May-11-12 11:15	May-11-12 11:31	May-11-12 11:47	May-11-12 12:03
SUB: TX104704215	Analyzed:	May-11-12 10:26	May-11-12 10:58	May-11-12 11:15	May-11-12 11:31	May-11-12 11:47	May-11-12 12:03
	Units/RL:	mg/kg RL	mg/kg RL				
Chloride		ND 1.02	ND 1.02	ND 1.02	ND 1.01	ND 1.03	ND 1.06
Percent Moisture	Extracted:						
	Analyzed:	May-10-12 15:10	May-10-12 15:10				
	Units/RL:	% RL	% RL				
Percent Moisture		1.56 1.00	1.97 1.00	2.07 1.00	ND 1.00	3.07 1.00	5.38 1.00
TPH By SW8015 Mod	Extracted:	May-10-12 15:50	May-10-12 15:50				
	Analyzed:	May-10-12 21:31	May-10-12 22:01	May-10-12 22:27	May-10-12 22:55	May-10-12 23:23	May-11-12 00:46
The state of the s	Units/RL:	mg/kg RL	mg/kg RL				
C6-C12 Gasoline Range Hydrocarbons		ND 15.2	ND 15.3	ND 15.3	ND 15.1	ND 15.5	ND 15.9
C12-C28 Diesel Range Hydrocarbons	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND 15.2	ND 15.3	ND 15.3	ND 15.1	ND 15.5	ND 15.9
C28-C35 Oil Range Hydrocarbons		ND 15.2	ND 15.3	ND 15.3	ND 15.1	ND 15.5	ND 15.9
Total TPH		ND 15.2	ND 15.3	ND 15.3	ND 15.1	ND 15.5	ND 15.9

Nicholas Straccione Project Manager

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

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 XEN/O Laboratories. XEN/O 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.



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 quantiation 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

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

Certified and approved by numerous States and Agencies.

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

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

	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	T



Project Name: Line # 290 (East of Jal South)

Work Orders: 442140,

Project ID: Southern Union Gas

Lab Batch #: 887721

Sample: 442140-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 20:18	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0263	0.0300	88	80-120	97.73g A
4-Bromofluorobenzene	0.0240	0.0300	80	80-120	I P. P. Y.

Lab Batch #: 887721

Sample: 442140-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 20:41	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0260	0.0300	87	80-120	Act of F		
4-Bromofluorobenzene	0.0247	0.0300	82	80-120	\$ V 195		

Lab Batch #: 887721

Sample: 442140-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 21:03	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0257	0.0300	86	80-120	INC.		
4-Bromofluorobenzene	0.0239	0.0300	80	80-120			

Lab Batch #: 887721

Sample: 442140-004 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 21:26	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0263	0.0300	88	80-120	1.643		
4-Bromofluorobenzene	0.0243	0.0300	81	80-120			

Lab Batch #: 887727

Sample: 442140-001 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 21:31	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	83.7	100	84	70-135	7 7		
o-Terphenyl	44.5	50.0	89	70-135			

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line # 290 (East of Jal South)

Work Orders: 442140,

Project ID: Southern Union Gas

Lab Batch #: 887721

Sample: 442140-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 21:48	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0261	0.0300	87	80-120	E. Park		
4-Bromofluorobenzene	0.0243	0.0300	81	80-120			

Lab Batch #: 887727

Sample: 442140-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 22:01	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	83.7	100	84	70-135	677		
o-Terphenyl	44.5	50.0	89	70-135			

Lab Batch #: 887721

Sample: 442140-006 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 22:11	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0266	0.0300	89	80-120	of the same		
4-Bromofluorobenzene	0.0245	0.0300	82	80-120			

Lab Batch #: 887727

Sample: 442140-003 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 22:27	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	88.7	100	89	70-135	36		
o-Terphenyl	47.5	50.0	95	70-135			

Lab Batch #: 887727

Sample: 442140-004 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 22:55	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	81.8	100	82	70-135	7 J. J.	
o-Terphenyl	42.5	50.0	85	70-135	600	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line # 290 (East of Jal South)

Work Orders: 442140,

Project ID: Southern Union Gas

Lab Batch #: 887727

Sample: 442140-005 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/10/12 23:23	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	89.1	100	89	70-135	A. 30	
o-Terphenyl	48.1	50.0	96	70-135		

Lab Batch #: 887727

Sample: 442140-006 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/11/12 00:46	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	87.7	100	88	70-135		
o-Terphenyl	47.9	50.0	96	70-135	No. of	

Lab Batch #: 887727

Sample: 621723-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/10/12 18:47	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	93.0	100	93	70-135	الجيرة ال		
o-Terphenyl	51.3	50.0	103	70-135	E/5 19		

Lab Batch #: 887721

Sample: 621716-1-BLK / BLK

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 05/10/12 19:56	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0271	0.0300	90	80-120	TA None
4-Bromofluorobenzene	0.0242	0.0300	81	80-120	The gar

Lab Batch #: 887727

Sample: 621723-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/10/12 17:52	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	102	100	102	70-135	
o-Terphenyl	51.9	50.0	104	70-135	1000

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line # 290 (East of Jal South)

Work Orders: 442140,

Project ID: Southern Union Gas

Lab Batch #: 887721

Sample: 621716-1-BKS / BKS

Batch: 1 Matrix: Solid

SU	RROGATE R	ECOVERY	STUDY	
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
0.0283	0.0300	94	80-120	
0.0271	0.0300	90	80-120	6073.7
	Amount Found [A]	Amount Found Amount [B] 0.0283 0.0300	Amount True Recovery %R [D]	Found Amount Recovery Limits %R [D] %R 0.0283 0.0300 94 80-120

Lab Batch #: 887727

Sample: 621723-1-BSD / BSD

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/10/12 18:19	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	85.6	100	86	70-135	
o-Terphenyl	51.6	50.0	103	70-135	

Lab Batch #: 887721

Sample: 621716-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/10/12 18:48	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0274	0.0300	91	80-120	Selvino.
4-Bromofluorobenzene	0.0304	0.0300	101	80-120	

Lab Batch #: 887721

Sample: 442140-006 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/11/12 00:26	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0278	0.0300	93	80-120	
4-Bromofluorobenzene	0.0259	0.0300	86	80-120	Facility.

Lab Batch #: 887727

Sample: 442140-006 S / MS

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/11/12 03:35	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	85.3	100	85	70-135	No. of the last
o-Terphenyl	51.2	50.0	102	70-135	SHIP

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line # 290 (East of Jal South)

Batch:

Work Orders: 442140,

Project ID: Southern Union Gas

Lab Batch #: 887721

Sample: 442140-006 SD / MSD

Matrix: Soil

Units: mg/kg Date Analyzed: 05/11/12 00:48	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0279	0.0300	93	80-120	The same
4-Bromofluorobenzene	0.0284	0.0300	95	80-120	

Lab Batch #: 887727

Sample: 442140-006 SD / MSD

Matrix: Soil Batch: 1

Units: mg/kg Date Analyzed: 05/11/12 04:02	SU	RROGATE R	RECOVERY	STUDY	Pa -
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	103	100	103	70-135	
o-Terphenyl	51.4	50.0	103	70-135	Total Control

Surrogate Recovery [D] = 100 * A / B

^{*} Surrogate outside of Laboratory QC limits

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Line # 290 (East of Jal South)

Work Order #: 442140

Analyst: ASA

Lab Batch ID: 887721

Sample: 621716-1-BKS

Batch #: 1

Date Prepared: 05/10/2012

Project ID: Southern Union Gas **Date Analyzed:** 05/10/2012

Matrix: Solid

Flag Limits %RPD 35 35 35 35 35 BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY Control Limits %R 70-135 70-130 70-130 71-129 71-133 RPD % 7 3 2 9 BIK. Spk Dup. %R [G] 102 103 102 100 104 Blank Spike Duplicate Result [F] 0.102 0.100 0.205 0.102 0.104 Spike Added 0.100 0.100 0.200 0.100 0.100 3 Blank Spike %R [D] 100 66 95 16 96 0.0947 Blank Spike Result 0.0992 0.100 0.193 0.0963 <u>[]</u> Spike Added 0.100 0.100 0.100 0.200 0.100 [B] Sample Result <0.00100 <0.00100 <0.00200 <0.00200 <0.00100 Blank [A] BTEX by EPA 8021B Units: mg/kg Analytes Ethylbenzene m p-Xylenes o-Xylene Benzene Toluene

Analyst: KKO
Lab Batch ID: 887744 Sample: 621733-1-BKS

Date Prepared: 05/11/2012

Batch #: 1

Date Analyzed: 05/11/2012 Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE	PIKE / E	STANK S	PIKE DUPI	ICATE	RECOVE	RECOVERY STUDY	Y	
Inorganic Anions CI by EPA 300/300.1	Blank Sample Result	Spike	Blank Spike	Blank Spike	Spike Added	Blank Spike	Blk. Spk Dup.	RPD	Control Limits	Control	Flag
Analytes	[4]	[B]	Kesuit [C]	[D]	[3]	Duplicate Result [F]	[G]	%	%K	%RPD	
Chloride	<1.00	100	102	102	100	102	102	0	80-120	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

Final 1.000



BS / BSD Recoveries



Project Name: Line # 290 (East of Jal South)

Work Order #: 442140 Lab Batch ID: 887727 Analyst: ASA

Sample: 621723-1-BKS

Date Prepared: 05/10/2012

Batch #: 1

Project ID: Southern Union Gas Date Analyzed: 05/10/2012

Matrix: Solid

Units: mg/kg		BLANI	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE	PIKE / B	LANKS	PIKE DUPL	ICATE I	RECOVE	RECOVERY STUDY	Y.	
TPH By SW8015 Mod	Blank Sample Result	Spike	Blank Spike	Blank Spike	Spike	Blank Spike	Blk. Spk Dup.	RPD %	Control Limits	Control Limits	Flag
Analytes	€	[B]		[D]	3	Dupitcale Result [F]	[5]	0/	No/	70NFD	
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	761	92	1000	773	77	2	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	984	86	1000	972	26	1	70-135	35	

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: Line # 290 (East of Jal South)



Work Order #: 442140

Lab Batch #: 887744

Project ID: Southern Union Gas

Date Analyzed: 05/11/2012

Date Prepared: 05/11/2012

Analyst: KKO

QC- Sample ID: 442140-001 S

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	<1.02	102	104	102	80-120	MIL

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



Form 3 - MS / MSD Recoveries

Project Name: Line # 290 (East of Jal South)

Work Order #: 442140

Date Analyzed: 05/11/2012 Lab Batch ID: 887721

Reporting Ilmit

Project ID: Southern Union Gas

ASA Batch #: Analyst:

QC-Sample ID: 442140-006 S

Date Prepared: 05/10/2012

Matrix: Soil

Reporting Units: mg/kg		N	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	MAT.	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY		
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.000990	0.0990	0.0723	73	0.100	0.0774	77	7	70-130	35	
Toluene	<0.00198	0.0990	0.0729	74	0.100	0.0778	78	7	70-130	35	
Ethylbenzene	<0.000990	0.0990	0.0697	70	0.100	0.0752	75	8	71-129	35	×
m_p-Xylenes	<0.00198	0.198	0.140	71	0.201	0.153	92	6	70-135	35	
o-Xylene	<0.000990	0.0990	0.0690	70	0.100	0.0764	92	10	71-133	35	×

Date Analyzed: 05/11/2012 Lab Batch ID: 887727 Reporting Units:

QC-Sample ID: 442140-006 S Date Prepared: 05/10/2012

Matrix: Soil ASA Analyst: Batch #:

Reporting Units: mg/kg		N	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	E/MAT	RIX SPI	KE DUPLICAT	TE REC	OVERY	STUDY		3.7
TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample S Result S:	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.9	1060	793	75	1060	783	74	-	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.9	1060	1010	95	1060	1010	95	0	70-135	35	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Line # 290 (East of Jal South)

Work Order #: 442140

Lab Batch #: 887718 Project ID: Southern Union Gas

 Date Analyzed:
 05/10/2012 15:10
 Date Prepared:
 05/10/2012
 Analyst: WIB

 QC- Sample ID:
 442140-001 D
 Batch #:
 1
 Matrix: Soil

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	1.56	1.67	7	20	Transaction of

Xenco Laboratories

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 432-563-1800 Fax: 432-563-1713

12600 West I-20 East Odessa, Texas 79765

Standard TAT & DAY # 000 (B z z z z z z z NPDES and ST ,8 255 Dedoing TAT HEUR Project #: SOUTHERN MANDA FAS Project Name: Line #290 (East of Jai South) TRRP DHL VOCs Free of Headspace?
Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s)
Sample Hand Delivered CHLORIDES 12.30 Temperature Upon Receipt: by Sampler/Client Rep. 7 by Courier? UPS TEX 8021B/5030 or BTEX 8260 Sample Containers Intact? Analyze For Laboratory Comments Project Loc: Lea County, NM X Standard Vetals: As Ag Ba Cd Cr Pb Hg Se TCLP: TOTAL: SAR / ESP / CEC Anions (Cl, SO4, Alkalinity) PO#: Report Format: 9001 XT Time WS108 80158 1.814 :Hd1 SOIL 5-10-12 bjarguijo@basinenv.com; Rose.Slade@SUG.com Date Date Other (Specify) Preservation & # of Containers None Na2S2O3 HOBN OSZH нс (575) 396-1429 HOO3 ce Total #. of Containers benetlii blei Fax No: e-mail: 1340 1350 Oph 345 Time Sampled Received by ELO 5.9.12 eceived by: Basin Environmental Service Technologies, LLC Date Sampled 0000 Ending Depth 1200 gediuujud Depth 21.01.5 5/10/2 Lovington, NM 88260 * 34. Par Fash * Ben J. Arguijo (575)396-2378 Company Address: P.O. Box 301 FIELD CODE Sampler Signature: Project Manager: Company Name Telephone No: 1-16/1 #4 City/State/Zip: N. Wa 11 #3 5. Wall#5 N. W/6/1#5 Special Instructions: (lab use only) ORDER #: B (Ino esu dal) # 8A.



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Client:	M	1	20001						
Date/Time:	51	0.12		00					
Lab ID#:	-	447	140						
Initials:	1	H	6		<u> </u>				
			5	Sample Re	ceipt Check	list			
1. Samples on ice?	1					Blue	Water	No	
2. Shipping contain	er in	good con	dition?			Yes	No	None	100
3. Custody seals in	tact o	n shipping	g container (c	ooler) and be	ottles?	Yes	No	N/A	
4. Chain of Custody	/ pres	ent?	1.		4.1	Yes	No		12 42
5. Sample instruction	ons c	omplete o	n chain of cus	tody?		Yes	No	1 1/1	A MARTIN
6. Any missing / ex	tra sa	mples?				Yes	No		
7. Chain of custody	sign	ed when r	elinguished /	received?	4 1 4 6 4	Yes	No		
8. Chain of custody	agre	es with sa	mple label(s)	?		Yes	No		
9. Container labels	legib	e and inta	ct?			Yes	No	71 - 1 - 27	
10. Sample matrix /	prop	erties agre	e with chain	of custody?		Yes	No ·		15 TO 1
11. Samples in prop	oer co	ntainer / t	oottle?			Yes	No		12270
12. Samples proper	ly pre	eserved?				Yes	No	N/A	
13. Sample contain	er int	act?			200	Yes	No		
14. Sufficient samp	le am	ount for ir	ndicated test(s	;)?		Yes	No	Park Street State	4
15. All samples rec	eived	within suf	fficient hold ti	me?		Yes	No		1
16. Subcontract of	samp	le(s)?				(Yes	No	N/A	
17. VOC sample have	ve zei	o head sp	ace?			Yes	No	N/A	
18. Cooler 1 No.		Cooler 2	No.	Cooler 3 No).	Cooler 4 No		Cooler 5 No.	
lbs ()	°C	lbs	°C		lbs °C	lbs	°C	lbs	°C
Contact:			None Contacted by		nce Docume		Date/Time:_		
Corrective Action T	aken		10 all						
Check all that apply		con Initial and	dition accepta Backup Tem	able by NELA perature con	after sampling of AC 5.5.8.3.1.a.1.	perature con		ature	

Analytical Report 442651

for Southern Union Gas Services- Monahans

> Project Manager: Rose Slade Line 290 (East of Jal South)

> > 30-MAY-12

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

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

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
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)





30-MAY-12

Project Manager: Rose Slade

Southern Union Gas Services- Monahans

801 South Loop 464 Monahans, TX 79756

Reference: XENCO Report No: 442651

Line 290 (East of Jal South)
Project Address: Lea County, NM

Rose Slade:

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 442651. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

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

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 442651 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.

Nicholas Straccione

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 442651



Southern Union Gas Services- Monahans, Monahans, TX

Line 290 (East of Jal South)

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
N. Wall # 6	S	05-17-12 10:10		442651-001
S. Wall # 6	S	05-17-12 10:15		442651-002
W. Wall # 2	S	05-17-12 10:20		442651-003
N. Wall # 7	S	05-17-12 11:10		442651-004
S. Wall # 7	S	05-17-12 11:15		442651-005

CASE NARRATIVE



Client Name: Southern Union Gas Services- Monahans

Project Name: Line 290 (East of Jal South)



Project ID: Report Date: 30-MAY-12
Work Order Number: 442651 Date Received: 05/18/2012

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-888880 BTEX by EPA 8021B

SW8021BM

Batch 888880, 4-Bromofluorobenzene recovered below QC limits . Matrix interferences is

suspected; data not confirmed by re-analysis

Samples affected are: 442651-003.



Project Location: Lea County, NM Contact: Rose Slade

Project Id:

Certificate of Analysis Summary 442651

Southern Union Gas Services- Monahans, Monahans, TX

Project Name: Line 290 (East of Jal South)

Date Received in Lab: Fri May-18-12 03:45 pm

Report Date: 30-MAY-12

Project Manager: Nicholas Straccione

The second secon	The second secon		The second secon		Tologian Series Transplant Control of the Control o	ticilora oracolono	
	Lab Id:	442651-001	442651-002	442651-003	442651-004	442651-005	
Acceptant December	Field Id:	N. Wall # 6	S. Wall # 6	W. Wall # 2	N. Wall #7	S. Wall #7	
Analysis Requested	Depth:						
	Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	
	Sampled:	May-17-12 10:10	May-17-12 10:15	May-17-12 10:20	May-17-12 11:10	May-17-12 11:15	
Anions CI by E300	Extracted:						
	Analyzed:	May-22-12 13:00	May-22-12 13:00	May-22-12 13:00	May-22-12 13:00	May-22-12 13:00	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		5.38 4.31	16.8 4.28	4.88 4.41	9.57 4.28	12.9 4.28	
BTEX by EPA 8021B	Extracted:	May-29-12 19:00	May-29-12 19:00	May-29-12 19:00	May-29-12 19:00	May-29-12 19:00	
	Analyzed:	May-30-12 08:26	May-30-12 08:48	May-30-12 09:11	May-30-12 09:33	May-30-12 09:56	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Benzene		ND 0.00102	ND 0.00101	ND 0.00105	ND 0.00101	ND 0.00102	
Toluene	100000000000000000000000000000000000000	0.00264 0.00205	0.00465 0.00203	ND 0.00209	ND 0.00203	0.00453 0.00203	
Ethylbenzene		ND 0.00102	ND 0.00101	ND 0.00105	ND 0.00101	0.00103 0.00102	
m_p-Xylenes		0.00279 0.00205	0.00263 0.00203	ND 0.00209	ND 0.00203	0.00381 0.00203	
o-Xylene		0.00135 0.00102	ND 0.00101	ND 0.00105	ND 0.00101	0.00121 0.00102	ali e
Total Xylenes		0.00414 0.00102	0.00263 0.00101	ND 0.00105	ND 0.00101	0.00502 0.00102	
Total BTEX		0.00678 0.00102	0.00728 0.00101	ND 0.00105	ND 0.00101	0.0106 0.00102	7
Percent Moisture	Extracted:						
	Analyzed:	May-21-12 15:00	May-21-12 15:00	May-21-12 15:00	May-21-12 15:00	May-21-12 15:00	
	Units/RL:	% RL	% RL	% RL	% RL	% RL	
Percent Moisture		2.50 1.00	1.84 1.00	4.79 1.00	1.98 1.00	1.98 1.00	
TPH By SW8015 Mod	Extracted:	May-23-12 16:00	May-23-12 16:00	May-23-12 16:00	May-23-12 16:00	May-23-12 16:00	
The state of the s	Analyzed:	May-24-12 09:53	May-24-12 10:22	May-24-12 10:52	May-24-12 11:20	May-24-12 11:49	
	Units/RL:	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
C6-C12 Gasoline Range Hydrocarbons		ND 15.3	ND 15.3	ND 15.7	ND 15.3	ND 15.3	
C12-C28 Diesel Range Hydrocarbons		ND 15.3	ND 15.3	ND 15.7	ND 15.3	ND 15.3	
C28-C35 Oil Range Hydrocarbons		ND 15.3	ND 15.3	ND 15.7	ND 15.3	ND 15.3	
Total TPH		ND 15.3	ND 15.3	ND 15.7	ND 15.3	ND 15.3	

Nicholas Straccione Project Manager

Final 1.000

Page 5 of 17

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

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 Labor 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.



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 quantiation 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

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

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

Certified and approved by numerous States and Agencies.

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

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

	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	



Project Name: Line 290 (East of Jal South)

Work Orders: 442651,

Project ID:

Lab Batch #: 888752

Sample: 442651-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 09:53	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	92.1	99.6	92	70-135	The second
o-Terphenyl	47.0	49.8	94	70-135	6 39

Lab Batch #: 888752

Sample: 442651-002 / SMP

Batch: 1 Matrix: Soil

SU	RROGATE R	RECOVERY	STUDY	
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
86.1	100	86	70-135	Service Control
43.0	50.0	86	70-135	7 44 6
	Amount Found [A]	Amount Found Amount [A] [B] 86.1 100	Amount True Recovery %R [D]	Found Amount Recovery Limits %R [D]

Lab Batch #: 888752

Sample: 442651-003 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 10:52	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	80.3	99.9	80	70-135	
o-Terphenyl	41.1	50.0	82	70-135	

Lab Batch #: 888752

Sample: 442651-004 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 11:20	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	84.1	99.8	84	70-135	95-7
o-Terphenyl	42.7	49.9	86	70-135	1150

Lab Batch #: 888752

Sample: 442651-005 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 11:49	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	90.0	100	90	70-135	The strike
o-Terphenyl	45.4	50.0	91	70-135	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line 290 (East of Jal South)

Work Orders: 442651,

Project ID:

CURROCATE DECOVERY CTURY

Lab Batch #: 888880

Sample: 442651-001 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 08:26	Date Analyzed: 05/30/12 08:26 SURROGATE RECOVERY STU				
BTEX by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
Analytes			[D]		Part of the
1,4-Difluorobenzene	0.0262	0.0300	87	80-120	
4-Bromofluorobenzene	0.0252	0.0300	84	80-120	The Board

Lab Batch #: 888880

Sample: 442651-002 / SMP

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 08:48

BTEX by EPA 8021B

Analytes

SURROGATE RECOVERY STUDY							
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
0.0253	0.0300	84	80-120				

80-120

4-Bromofluorobenzene

Lab Batch #: 888880

1,4-Difluorobenzene

Sample: 442651-003 / SMP

Batch: 1

0.0244

Matrix: Soil

0.0300

Units: mg/kg Date Analyzed: 05/30/12 09:11	SURROGATE RECOVERY STUDY						
BTEX by EPA 802 Analytes	1B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene		0.0243	0.0300	81	80-120	5% LJ	
4-Bromofluorobenzene		0.0224	0.0300	75	80-120	*	

Lab Batch #: 888880

Sample: 442651-004 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 09:33	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0265	0.0300	88	80-120	P. A.		
4-Bromofluorobenzene	0.0242	0.0300	81	80-120			

Lab Batch #: 888880

Sample: 442651-005 / SMP

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 09:56	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0248	0.0300	83	80-120			
4-Bromofluorobenzene	0.0241	0.0300	80	80-120	araxy.		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line 290 (East of Jal South)

Work Orders: 442651,

Project ID:

Lab Batch #: 888752

Sample: 622378-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/24/12 09:24 SURROGATE RECOVERY ST				STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	107	100	107	70-135	10
o-Terphenyl	56.5	50.0	113	70-135	

Lab Batch #: 888880

Sample: 622463-1-BLK / BLK

Batch: 1 Matrix: Solid

Units: mg/kg Date Analyzed: 05/30/12 08:03	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0258	0.0300	86	80-120	T goal	
4-Bromofluorobenzene	0.0273	0.0300	91	80-120		

Lab Batch #: 888752

Sample: 622378-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/24/12 08:28	SURROGATE RECOVERY STUDY						
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1-Chlorooctane	125	100	125	70-135	No. of the last		
o-Terphenyl	59.9	50.0	120	70-135	itol d		

Lab Batch #: 888880

Sample: 622463-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/30/12 06:34	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0292	0.0300	97	80-120			
4-Bromofluorobenzene	0.0293	0.0300	98	80-120			

Lab Batch #: 888752

Sample: 622378-1-BSD / BSD

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 05/24/12 08:56	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	107	100	107	70-135	THE 25	
o-Terphenyl	54.1	50.0	108	70-135	200	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Project Name: Line 290 (East of Jal South)

Work Orders: 442651,

Project ID:

Lab Batch #: 888880

Sample: 622463-1-BSD / BSD

Batch: 1 Matrix: Solid

SURROGATE RECOVERY STUDY					
Amount Found	True Amount	Recovery %R	Control Limits %R	Flags	
	(2)	[D]			
0.0300	0.0300	100	80-120	SVR T	
0.0297	0.0300	99	80-120	14.5%	
	Amount Found [A]	Amount Found Amount [B] 0.0300 0.0300	Amount True Recovery %R [D]	Found Amount Recovery Limits %R [D]	

Lab Batch #: 888752

Sample: 442651-001 S / MS

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 17:05	SURROGATE RECOVERY STUDY					
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	118	99.9	118	70-135		
o-Terphenyl	57.3	50.0	115	70-135		

Lab Batch #: 888880

Sample: 442651-001 S / MS

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 12:11	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0300	0.0300	100	80-120	320 1 200
4-Bromofluorobenzene	0.0314	0.0300	105	80-120	

Lab Batch #: 888752

Sample: 442651-001 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 05/24/12 17:34	SU	RROGATE R	ECOVERY	STUDY	
TPH By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	120	99.9	120	70-135	- 64
o-Terphenyl	58.5	50.0	117	70-135	SPE NO

Lab Batch #: 888880

Sample: 442651-001 SD / MSD

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 05/30/12 12:34	SU	RROGATE R	ECOVERY	STUDY	
BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0289	0.0300	96	80-120	
4-Bromofluorobenzene	0.0315	0.0300	105	80-120	

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Line 290 (East of Jal South)

Work Order #: 442651

Lab Batch ID: 888880 Analyst: SMG

Project ID: Date Analyzed: 05/30/2012

Sample: 622463-1-BKS

Batch #: 1

Date Prepared: 05/29/2012

Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / B	LANKS	PIKE DUPI	ICATE F	RECOVE	CRY STUD	Y.	L.
BTEX by EPA 8021B 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
Benzene	<0.00100	0.100	0.0948	95	0.100	0.107	107	12	70-130	35	
Toluene	<0.00200	0.100	0.0964	96	0.100	0.107	107	10	70-130	35	
Ethylbenzene	<0.00100	0.100	0.0952	95	0.100	0.104	104	6	71-129	35	
m_p-Xylenes	<0.00200	0.200	0.194	16	0.200	0.211	106	00	70-135	35	
o-Xylene	<0.00100	0.100	0.0959	96	0.100	0.103	103	7	71-133	35	

Analyst: SMG

Lab Batch ID: 888458

Date Prepared: 05/22/2012

Batch #: 1

Sample: 888458-1-BKS

Date Analyzed: 05/22/2012 Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE	PIKE / E	STANK S	PIKE DUPI		RECOVE	RECOVERY STUDY	J.	
Anions Cl by E300	Blank Sample Result [A]	Spike	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits	Control Limits %RPD	Flag
Analytes		[B]	[2]		[E]	Result [F]	<u>[G</u>				
Chloride	<0.840	20.0	19.3	16	20.0	19.0	95	2	75-125	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

Final 1.000



BS / BSD Recoveries



Project Name: Line 290 (East of Jal South)

Work Order #: 442651

Analyst: ASA

Lab Batch ID: 888752

Project ID: Date Analyzed: 05/24/2012

BLANK /BLANK SPIKE / BLANK SPIKE DIIPLICATE RECOVERY STIIDY Matrix: Solid Date Prepared: 05/23/2012 Batch #: 1 Sample: 622378-1-BKS

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE	PIKE / B	LANKS	PIKE DUPL	ICATE 1	RECOVE	RECOVERY STUDY	Y	
TPH By SW8015 Mod	Blank Sample Result [A]	Spike	Blank Spike Result	Blank Spike %R	Spike Added	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD %	Control Limits	Control Limits %RPD	Flag
Analytes		[B]	[0]	[0]	[E]	Result [F]	[6]				
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	848	85	1000	736	74	14	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	1050	105	1000	940	94	11	70-135	35	

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: Line 290 (East of Jal South)

Work Order #: 442651

Lab Batch #: 888458 Date Analyzed: 05/22/2012

Date Prepared: 05/22/2012

Project ID:

Analyst: SMG

QC- Sample ID: 442649-001 S Batch #: 1 Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	2280	572	2980	122	75-125	

Lab Batch #: 888458

Date Analyzed: 05/22/2012

Date Prepared: 05/22/2012

Analyst: SMG

QC- Sample ID: 442652-003 S

Batch #:

Matrix: Soil

MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
[A]	[B]			135	
5.62	107	98.7	87	75-125	
	Parent Sample Result [A]	Parent Sample Result Added [A] [B]	Parent Sample Result [A] Spike Spike Result [C] [B]	Parent Sample Result [A] Spike Spike Result Added [B] Spiked Sample Result [C] [D]	Sample Spike Result %R Limits Result [Added [C] [D] %R [B]

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



Form 3 - MS / MSD Recoveries

Project Name: Line 290 (East of Jal South)

Lab Batch ID: 888880 Work Order #: 442651

Date Analyzed: 05/30/2012

Reporting Units: mo/ko

Project ID:

QC-Sample ID: 442651-001 S

Date Prepared: 05/29/2012

Matrix: Soil SMG Batch #: Analyst:

ceporting Units: mg/kg		M	ATRIX SPIKE	/MATF	XIX SPIK	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	E RECC	VERYS	TUDY		
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
Benzene	<0.00103	0.103	0.0850	83	0.102	0.0782	77	8	70-130	35	10
Toluene	0.00264	0.103	0.0880	83	0.102	0.0801	92	6	70-130	35	
Ethylbenzene	<0.00103	0.103	0.0842	82	0.102	0.0795	78	9	71-129	35	
m_p-Xylenes	0.00279	0.206	0.175	84	0.205	0.162	78	8	70-135	35	
o-Xylene	0.00135	0.103	0.0846	81	0.102	0.0817	62	3	71-133	35	
										The residence in case of the last of the l	The second secon

Date Analyzed: 05/24/2012 Lab Batch ID: 888752

QC-Sample ID: 442651-001 S Date Prepared: 05/23/2012

Analyst: ASA

Matrix: Soil Batch #:

Reporting Units: mg/kg		N	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	MAT.	RIX SPII	CE DUPLICA	TE REC	OVERY !	STUDY		-
TPH By SW8015 Mod Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	<15.4	1020	783	77	1020	821	80	5	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.4	1020	1060	104	1020	1070	105	1	70-135	35	

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference RPD = 200*((C-F)/(C+F))

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Page 14 of 17

Final 1.000



Sample Duplicate Recovery



Project Name: Line 290 (East of Jal South)

Work Order #: 442651

Lab Batch #: 888458 Project ID:
Date Analyzed: 05/22/2012 13:00 Date Prepared: 05/22/2012 Analyst: SMG

QC- Sample ID: 442649-001 D Batch #: 1 Matrix: Soil

Reporting Units: mg/kg	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Anions Cl by E300 Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Chloride	2280	2300	1	20	THE ST

Lab Batch #: 888375

 Date Analyzed:
 05/21/2012 15:00
 Date Prepared:
 05/21/2012
 Analyst:
 WRU

 QC- Sample ID:
 442584-001 D
 Batch #:
 1
 Matrix:
 Soil

Reporting Units: %	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte	The state of the s	[2]		The second	- And the
Percent Moisture	11.0	10.8	2	20	

Environmental Lab of Texas

A Xenco Laboratories Company

NPDES ☐ TRRP Fax: 432-563-1713 Project Name: Line 290 (East of Jal South) Phone: 432-563-1800 CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST Project Loc: Lea County, New Mexico X Standard # Od Project #: Report Format: 12600 West I-20 East Odessa, Texas 79765 Fax No: Page 1 of 1 Southern Union Gas Services Monahans, Texas 79756 Company Address: 801 Loop 464 432-940-5147 Rose Slade Project Manager: Company Name City/State/Zip: Telephone No:

#: HUUS #: HUUS N. Wall #6 S. Wall #7 S. Wall #7
--

Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s)
Sample Hand Delivered

ime

Date

Received by:

Date

5:42

5/18/12



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa Document Titlé: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page

Prelogin / Nonconformance Report - Sample Log-In

Client: SUG	2			Table 1					
Date/Time: 5/18	1215	:45							
Lab ID#:	447	151		1					
Initials:				Table of the last					3 3 3
			San	nple Receipt	Check	list			
1. Samples on ice?					XA.	Blue	Water	No	
2. Shipping container	in good co	ondition?	11-41			Yes	No	None	4
3. Custody seals intac	et on shipp	ing container	(cool	er) and bottles?	1004	(Yes)	No	N/A	
4. Chain of Custody p	resent?	A MA	46		400	Yes	No		
5. Sample instruction	s complete	on chain of	ustod	ly?		Yes	No	1	
6. Any missing / extra	samples?		1			Yes	No		
7. Chain of custody s	gned whe	n relinquished	i / rece	eived?		(Yes)	No		
8. Chain of custody a	grees with	sample label(s)?	1	30	(Yes	No		7. 9.55
9. Container labels le	gible and in	ntact?	1.5 16.	20年3年		(Yes)	No		100
10. Sample matrix / pr	operties a	gree with cha	in of c	ustody?		(Yes)	No ·		
11. Samples in proper	container	/ bottle?	1			(Yes)	No	200	
12. Samples properly	preserved	?			and the same	Yes	No	N/A	
13. Sample container	intact?					(Yes)	No		
14. Sufficient sample	amount fo	r indicated tes	st(s)?	Personal Annual Property of the Parket		Yes	No		100
15. All samples receive	ed within	sufficient hold	time'	?		(Yes)	No		
16. Subcontract of sa	mple(s)?				4	Yes	No	(N/A)	
17. VOC sample have	zero head	space?				(Yes)	No	N/A	- 7
18. Cooler 1 No.	Cooler	2 No.	Co	oler 3 No.		Cooler 4 No.		Cooler 5 No.	1
lbs 2.5	°C	lbs	°C	lbs	°C	lbs	°C	lbs	°c
Contact:		Contacted		oformance Do	ocume		Date/Time:_		- -
	4.8				100			ra State	7 K
Corrective Action Tak	en:								
Check all that apply:	c	ondition acce	ptable	n shortly after s by NELAC 5.5.1 ature confirm ou	3.3.1.a.1. It of tem		4	ature	

Appendix D Disposal Manifest

SUNDANCE SERVICES, Inc. 203312 TICKET No. P.O. Box 1737 Eunice, New Mexico 88237 (575) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: TRANSPORTER COMPANY: TIME GENERATOR COMPANY MAN'S NAME: DATE: 6 -VEHICLE NO: AND NUMBER CHARGETO: TYPE OF MATERIAL () Drilling Fluids [] Production Water [] Rinsate Contaminated Soil [] Tank Bottoms [] Jet Out [] BS&W Content: [] Solids [] Call Out Description: RRC or API# C-133# MI YARD VOLUME OF MATERIAL [] BBLS. [] AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF, CODE § 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: Furnish :	TORNES	
(SIGNATURE)		
FACILITY REPRESENTATIVE:	Jb-Chuzo	
(SIGNATURE		and the second second
White - Sundance	Canary - Sundance Acct #1	Pink - Transporter

Re-order from: TOTALLY SHARP ADVERTISING • 432-586-5401 • www.PromoSupermarket.com



The state of the second	表现的表现在,我们就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的人的人 第一个人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的人的
LEASE OPERATOR/SHIPPER/COMPANY:	7616
LEASE NAME: 290-	2
TRANSPORTER COMPANY:	TIME / / AM/PA
DATE: YEHICLE NO:	GENERATOR COMPANY MAN'S NAME:
CHARGE TO:	RIG NAME AND NUMBER
	TYPE OF MATERIAL
[] Production Water	[] Drilling Fluids [] Rinsate
[] Tank Bottoms	[] Contaminated Soil
[] Solids	[] BS&W Content: [] Call Out
Description:	TAN STATE OF THE S
RRC or API #	C-133#
VOLUME OF MATERIAL (18815.	: \$\(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\)
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C	CES, INC:S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS ONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NIM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEI TICKET. TRANSPORTER REPRESENTS A	AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NIM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEI TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was ter materials were added to this load, and that the	AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME HEALTH AND SAF, CODE § 361.001 et seq., AND REGULATIONS RELATED AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE VELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR RIVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES.
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NIM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEI TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transplatory described location, and that it was ter	AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME HEALTH AND SAF, CODE § 361.001 et seq., AND REGULATIONS RELATED AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE VELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR RIVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES.
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NIM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEI TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transplatory described location, and that it was ter materials were added to this load, and that the DRIVER: SIGNATURE	AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME HEALTH AND SAF, CODE 9 361:001 et seq., AND REGULATIONS RELATED AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE VELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR RIVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY NOW DELIVERED BY THE MATERIAL SHIPPED WITH THIS JOB AND THE MATERIAL DELIVERED BY NOW DELIVERED BY THE MATERIAL SHIPPED BY THE MATERIAL DELIVERED BY NOW DELIVERED BY THE MATERIAL SHIPPED BY THE MA
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NIM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEI TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpi above described location, and that it was ter materials were added to this load, and that the DRIVER: ISIGNATURE) FACILITY REPRESENTATIVE: (SIGNATURE)	AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME HEALTH AND SAF, CODE § 361.001 et seq., AND REGULATIONS RELATED AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE VELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR RIVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S CONTENT OF THE MATERIAL DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES.

LEASE OPERATOR/SHIPPER/COMPANY:		
LEASE NAME: 290	- 2	
TRANSPORTER COMPANY:	PART TO A KOTT	TIME / DE AM/PI
DATE: C 22 / VEHICLE NO:	GENERATOR COM MANS N	
CHARGE TO:	RIG NAME AND NUMBER	
	TYPE OF MATERIAL	
{ 1 Production Water	[1 Drilling Fluids	[] Ainsate
[] Tank Bottoms	Contaminated Soil	[] Jet Out
{ I Solids	I J 85&W Content:	[] Call Out
Description:	1/5	
RC or API #		C-133#
AS A CONDITION TO SUNDANCE SERVI	CES, INC'S ACCEPTANCE OF THE MATER	
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. \$ 6901, et seq., THE NM F THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE	CES, INC.'S ACCEPTANCE OF THE MATER. AND WARRANTS THAT THE WASTE MAT CONSERVATION AND RECOVERY ACT OF 19 HEALTH AND SAF, CODE 5 361,001 et seq., REFORDED DRILLING FLUIDS, PRODUCED	ALS SHIPPED WITH THIS JOB ERIAL SHIPPED HEREWITH IS 976, AS AMENDED FROM TIME AND REGULATIONS RELATED WATERS, AND OTHER WASTE
AS A CONDITION TO SUNDANCE SERVICTICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM F THERETO, BY VIRTUE OF THE EXEMPTION A	CES, INC.'S ACCEPTANCE OF THE MATER. AND WARRANTS THAT THE WASTE MAT CONSERVATION AND RECOVERY ACT OF 19 AEALTH AND SAF CODE § 361.001 et seq., AFFORDED DRILLING FLUIDS, PRODUCED VELOPMENT OR PRODUCTION OF CRUE RVICES, INC.'S ACCEPTANCE OF THE MATER AND WARRANTS THAT ONLY THE	ALS SHIPPED WITH THIS JOB ERIAL SHIPPED HEREWITH IS 976, AS AMENDED FROM TIME AND REGULATIONS RELATED WATERS, AND OTHER WASTE DE OIL OR NATURAL GAS OR RIALS SHIPPED WITH THIS JOB MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVICED TO THE CONDITION TO SUNDANCE SERVICED TO TIME, 40 U.S.C. \$ 6901, et seq., THE NM HOTHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS	CES, INC.'S ACCEPTANCE OF THE MATER. AND WARRANTS THAT THE WASTE MAT CONSERVATION AND RECOVERY ACT OF 19 AEAETH AND SAF. CODE § 361.001 et seq., AFFORDED DRILLING FLUIDS, PRODUCED VELOPMENT OR PRODUCTION OF CRUE RVICES, INC.'S ACCEPTANCE OF THE MATER AND WARRANTS THAT ONLY THE NOW DELIVERED BY TRANSPORTER TO Corter loaded the material represented by the adered by the above described shipper. This	ALS SHIPPED WITH THIS JOB ERIAL SHIPPED HEREWITH IS 1076, AS AMENDED FROM TIME AND REGULATIONS RELATED WATERS, AND OTHER WASTE DE OIL OR NATURAL GAS OR RIALS SHIPPED WITH THIS JOB MATERIAL DELIVERED BY SUNDANCE SERVICES, INC.'S
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et sea, THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERTICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transports above described location, and that it was ter	CES, INC.'S ACCEPTANCE OF THE MATER. AND WARRANTS THAT THE WASTE MAT CONSERVATION AND RECOVERY ACT OF 19 AEAETH AND SAF. CODE § 361.001 et seq., AFFORDED DRILLING FLUIDS, PRODUCED VELOPMENT OR PRODUCTION OF CRUE RVICES, INC.'S ACCEPTANCE OF THE MATER AND WARRANTS THAT ONLY THE NOW DELIVERED BY TRANSPORTER TO Corter loaded the material represented by the adered by the above described shipper. This	ALS SHIPPED WITH THIS JOB ERIAL SHIPPED HEREWITH IS 1076, AS AMENDED FROM TIME AND REGULATIONS RELATED WATERS, AND OTHER WASTE DE OIL OR NATURAL GAS OR RIALS SHIPPED WITH THIS JOB MATERIAL DELIVERED BY SUNDANCE SERVICES, INC.'S

Re-order from: TOTALLY SHARP ADVERTISING + 432-586-5401 • www.PromoSupermarket.com



SUNDANCE SERVICES, Inc. RO. Box 1737 Eunice, New Mexico 88231

GENERATOR COMPANY MAN'S NAME: RIG NAME NAND NUMBER
GENERATOR COMPANY MAN'S NAME:
GENERATOR COMPANY MAN'S NAME:
MAN'S NAME: / */ /
MATERIAL
rilling Fluids { } Rinsate
ontaminated Soil [] Jet Out
5&W Content: [1 Call Out
C-133#
(] YARD : []
N AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME SAF, CODE 5 361,001 et seq., AND REGULATIONS RELATED
RILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB WATS THAT ONLY THE MATERIAL DELIVERED BY ERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S the material represented by this Transporter Statement at the above described shipper. This will certify that no additional as delivered without incident.
RILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE. OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB ANTS THAT ONLY THE MATERIAL DELIVERED BY ERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S the material represented by this Transporter Statement at the above described shipper. This will certify that no additional
0



STINDANCE SERVICES INC

White - Sundance

LEASE OPERATOR/SHIPPER/COMPANY:	BIFFE	
LEASE NAME: 290	2	
TRANSPORTER COMPANY:		TIME AM/PN
DATE: VEHICLE NO:		DR COMPANY MAN'S NAME:
CHARGETO:	RIGN	AME NUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
i) Tank Bottoms	[] Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:		
BRC or API #		C-133#
Inc of Air Air		C-133#
	CES, INC.'S ACCEPTANCE OF THE A	: 13
AS A CONDITION TO SUNDANCE SERVI TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM I THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY.	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT HEALTH AND SAF. CODE § 361.001 e OFFORDED DRILLING FLUIDS, PRODUCTION OF	AATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEG., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR
AS A CONDITION TO SUNDANCE SERVI TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACTE ALTH AND SAF. CODE § 361.001 e AFFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY	AATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME EX SEQ., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVI TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACTED THE ALTH AND SAF. CODE § 361.001 e AFFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE LOCATION OF THE LO	AATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S It by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVITICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seg., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SETICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpeabove described location, and that it was termaterials were added to this load, and that the	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACTED THE ALTH AND SAF. CODE § 361.001 e AFFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE LOCATION OF THE LO	AATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEG., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S Aby this Transporter Statement at the er. This will certify that no additional

Canary · Sundance Acct #1 Re-order from: TOTALLY SHARP ADVERTISING • 432-586-5401 • www.PromoSupermarket.com

Pink - Transporter



SUNDANCE SERVICES, Inc. 9.0. Box 1737 Eurice, New Menico 88231 (575) 394-2511

LEASE OPERATOR/SHIPPER/COMPANY:	NAMEDIA	
LEASE NAME: 290	5	
TRANSPORTER COMPANY:		TIME 1:40 AMP
DATE:		OR COMPANY SAME
CHARGE TO:	RIG N AND	IAME NUMBER
	TYPE OF MATERIAL	m. The second second
[] Production Water	() Drilling Fluids	[] Rinsate
[] Tank Bottoms	Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description: Old		
RRC or API #		C-133#
VOLUME OF MATERIAL 1 BBLS.	: Yiyard /	Q: D
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A	AND WARRANTS THAT THE WASTI DISERVATION AND RECOVERY ACT EALTH AND SAF, CODE § 361,001 (E MATERIAL SHIPPED HEREWITH IS FOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO	AND WARRANTS THAT THE WASTI DINSERVATION AND RECOVERY ACT LEALTH AND SAF, CODE § 361.001 of FFORDED DRILLING FLUIDS, PROD VELOPMENT OR PRODUCTION OF LIVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY	E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE E CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AI ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS AI OPERATOR/SHIPPER TO TRANSPORTER IS N	AND WARRANTS THAT THE WASTI DINSERVATION AND RECOVERY ACTION SEALTH AND SAF, CODE § 361.001 of FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF INCES, INC.'S ACCEPTANCE OF THE NO WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTION OF INCES OF THE INCESSOR OF THE INCES OF THE I	E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE E CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S Ind by this Transporter Statement at the er. This will certify that no additional
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AI ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS AI OPERATOR/SHIPPER TO TRANSPORTER IS & FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpo above described location, and that it was ten materials were added to this load, and that th DRIVER: (SIGNATURE)	AND WARRANTS THAT THE WASTI DINSERVATION AND RECOVERY ACTION SEALTH AND SAF, CODE § 361.001 of FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF INCES, INC.'S ACCEPTANCE OF THE NO WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTION OF INCES OF THE INCESSOR OF THE INCES OF THE I	E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE E CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S d by this Transporter Statement at the er. This will certify that no additional



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 86231

(575) 394-2511

TICKET No. 203706

TRANSPORTER COMPANY:		TIME AM/PI
DATE: VEHICLE NO:		OR COMPANY MAN'S NAME:
CHARGE TO:	RIG N AND	AME YUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	[] Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:		
RRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS	_: // YARD/	2 : t1

THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER:	
(SIGNATURE)	
FACILITY REPRESENTATIVE	
	(SIGNATURE)

Canary - Sundance Acct #1 Pink - Transporter White - Sundance Re-order from: TOTALLY SHARP ADVERTISING - 432-586-5401 - www.PromoSupermarket.com



The control of the co			特别是这位的对抗性的现在分词的
LEASE OPERATOR/SHIPPER/COMPANY:	of (C)		
LEASE NAME: 100	<u> </u>		
TRANSPORTER COMPANY:			TIME AM/
DATE: 5 27 12 VEHICLE NO:	Gt.	MAN'S NAME:	" Carry Land
CHARGE TO:		RIG NAME AND NUMBER	Se Minkly
	TYPE OF MATERIAL		
[] Production Water	[] Drilling Fluids	[] Ri	nsate
[] Tank Bottoms	[] Contaminated Soil	[] Je	t Out
[] Solids	[] BS&W Content:	[] Ca	all Out
Description:			
RRC or API #		C-133	•
	1		
AS A CONDITION TO SUNDANCE SERVIC TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE. CO	ND WARRANTS THAT THE W	ASTE MATERIAL	SHIPPED HEREWITH IS
AS A CONDITION TO SUNDANCE SERVICE	ES, INC.'S ACCEPTANCE OF T NO WARRANTS THAT THE W INSERVATION AND RECOVERY EALTH AND SAF. CODE § 361. FORDED DRILLING FLUIDS, F ELOPMENT OR PRODUCTION VICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON	ASTE MATERIAL ACT OF 1976, AS 001 et seq., AND I PRODUCED WATE N OF CRUDE OIL THE MATERIALS ILY THE MATERIALS	HIPPED WITH THIS JOB SHIPPED HEREWITH IS SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVICE TO THE SERVICE TO THE SERVICE OF THE REPRESENTS AS MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HE THERETO, BY WATUE OF THE EXEMPTION AS ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS AN OPERATOR SHIPPER TO TRANSPORTER IS NEACHLITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was tend materials were added to this load, and that the DRIVER:	ES, INC.'S ACCEPTANCE OF T NO WARRANTS THAT THE W INSERVATION AND RECOVERY EALTH AND SAF. CODE § 361. FORDED DRILLING FLUIDS, F ELOPMENT OR PRODUCTION VICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON HOW DELIVERED BY TRANSP	ASTE MATERIAL ACT OF 1976, AS 001 et seq., AND IP PRODUCED WATE N OF CRUDE OIL THE MATERIALS ILY THE MATE ORTER TO SUND ented by this Transhipper. This will of	HIPPED WITH THIS JOB SHIPPED HEREWITH IS SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY DANCE SERVICES, INC.'S
AS A CONDITION TO SUNDANCE SERVICE TO THE SERVICE TO THE SERVICE OF THE REPRESENTS AS MATERIAL EXEMPT FROM THE RESOURCE, CONTO TIME, 40 U.S.C. § 6901, et seq., THE NM HE THERETO, BY WATUE OF THE EXEMPTION AS ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS NEACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpolation above described location, and that it was tend materials were added to this load, and that the	ES, INC.'S ACCEPTANCE OF THE WORK ARRANTS THAT THE WORK ALTH AND SAF. CODE \$ 361. FORDED DRILLING FLUIDS, FLUIDS, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON HOW DELIVERED BY TRANSPORTER I loaded the material representation of the properties of the state	ASTE MATERIAL ACT OF 1976, AS 001 et seq., AND IP PRODUCED WATE N OF CRUDE OIL THE MATERIALS ILY THE MATE ORTER TO SUND ented by this Transhipper. This will of	HIPPED WITH THIS JOB SHIPPED HEREWITH IS SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY DANCE SERVICES, INC.'S



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 88231

LEASE OPERATOR/SHIPPER/COMPANY:		CAR STREET, ST	
LEASE OF ERATOR/SHIPPER/COMPANT:	17.		
LEASE NAME:	不过是,这些人		
TRANSPORTER COMPANY:			TIME AM/PM
DATE: 7 9 12 VEHICLE NO:	GE	NERATOR COMPANY MAN'S NAME:	The torontopical
CHARGE TO:		RIG NAME AND NUMBER	
	TYPE OF MATERIAL		
[] Production Water	[] Drilling Fluids	[] Ri	nsate
[] Tank Bottoms	[] Contaminated Soil	[] Je	t Out
[] Solids	[] BS&W Content:	[] Ca	all Out
Description:			
RRC or API #		C-133	#
VOLUME OF MATERIAL [] BBLS.	: [] YARD	10	[1]
			是《Apple - Th. A. A. Prophell (1995) (1996)
	AND WARRANTS THAT THE W		
MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERTICKET. TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS NEACHLITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpo	ONSERVATION AND RECOVER EALTH AND SAF, CODE § 361. FFORDED DRILLING FLUIDS, I VELOPMENT OR PRODUCTION VICES, INC'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSPORTER loaded the material represents.	YACT OF 1976, AS 2001 et seg., AND IP PRODUCED WATE N OF CRUDE OIL THE MATERIALS S ILY THE MATE ORTER TO SUND ented by this Trans	SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY MANCE SERVICES, INC.'S
MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEVIDED THE EXPLORATION AND ASSOCIATED THE EXPLORATION AND THE EXPLORAT	EALTH AND SAF, CODE § 361. FFORDED DRILLING FLUIDS, I VELOPMENT OR PRODUCTION VICES, INC'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSPIPE Interloaded the material represented by the above described is	YACT OF 1976, AS 2001 et seg., AND I PRODUCED WATE N OF CRUDE OIL THE MATERIALS S ILY THE MATE ORTER TO SUND ented by this Trans thipper, This will c ut incident.	SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY MANCE SERVICES, INC.'S
MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEVIDED THE EXEMPTION OF THE EXEMPTION	EALTH AND SAF, CODE § 361. FFORDED DRILLING FLUIDS, I FELOPMENT OR PRODUCTION VICES, INC'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSP Interloaded the material representation of the properties of the process of the pr	YACT OF 1976, AS 2001 et seg., AND I PRODUCED WATE N OF CRUDE OIL THE MATERIALS S ILY THE MATE ORTER TO SUND ented by this Trans thipper, This will c ut incident.	SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY MANCE SERVICES, INC.'S Sporter Statement at the
MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS N FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpo above described location, and that it was tend materials were added to this load, and that the DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE: (SIGNATURE)	EALTH AND SAF, CODE § 361. FFORDED DRILLING FLUIDS, I FELOPMENT OR PRODUCTION VICES, INC'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSP Interloaded the material representation of the properties of the process of the pr	YACT OF 1976, AS 2001 et seg., AND I PRODUCED WATE N OF CRUDE OIL THE MATERIALS S ILY THE MATE ORTER TO SUND ented by this Tran chipper, This will c ut incident.	SAMENDED FROM TIME REGULATIONS RELATED RS, AND OTHER WASTE OR NATURAL GAS OR SHIPPED WITH THIS JOB RIAL DELIVERED BY MANCE SERVICES, INC.'S Sporter Statement at the



(575) 394-2511	i de la companya de l	
LEASE OPERATOR/SHIPPER/COMPANY:	AG .	
LEASE NAME:	711	
TRANSPORTER COMPANY:	40 10	TIME AM/PM
DATE: 79 2017 VEHICLE NO:		DR COMPANY MAN'S NAME:
CHARGE TO:	RIG NA AND N	AME NUMBER
	TYPE OF MATERIAL	
[] Production Water	i 1 Drilling Fluids	[] Rinsate
[] Tank Bottoms	[] Contaminated Soil	{ } Jet Out
. [] Solids	{] BS&W Content:	[] Call Out
Description: 1 1		
RRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS.	: [A] YARD	: [1
TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY.	FFORDED DRILLING FLUIDS, PRODU	UCED WATERS, AND OTHER WASTE
ALSO AS A CONDITION TO SUNDANCE SEPTICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL.	ND WARRANTS THAT ONLY T	THE MATERIAL DELIVERED BY
THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the	ndered by the above described shippe	er. This will certify that no additional
DRIVER: CSIGNATURE		
FACILITY REPRESENTATIVE: (SIGNATURE)		
	Canary - Sundance Acct #1	Pink - Transporter



LEASE OPERATOR/SHIPPER/COMPANY:		建设在外层及以外交换。
LEASE NAME:	70	
RANSPORTER COMPANY:		TIME ' AM/PA
DATE: //// VEHICLE NO:		OR COMPANY MAN'S NAME
HARGETO:	RIG N AND	AME NUMBER
	TYPE OF MATERIAL	Entropy (INC. 2012)
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	'§ 3' Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:		
BRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS.	d two	
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO.	AND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT	MATERIAL SHIPPED HEREWITH IS FOF 1976, AS AMENDED FROM TIME
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE DISSERVATION AND RECOVERY ACTION OF SELECTION OF PRODUCTION OF PRODUCTION OF SELECTION OF THE NO WARRANTS THAT ONLY	MATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEQ., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AI ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS AI OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE DNSERVATION AND RECOVERY ACTIONS AND SAF. CODE § 361.001 of FFORDED DRILLING FLUIDS, PRODUCTION OF VICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTS OF THE IOAded the material represented dered by the above described shipper material was delivered without income and the control of the interior of the property of the prope	MATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEQ., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC'S Add by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE DNSERVATION AND RECOVERY ACTION OF SEALTH AND SAF. CODE § 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF INCES, INC.'S ACCEPTANCE OF THE NO WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE PRODUCTION OF INCES OF THE NOW DELIVERED BY TRANSPORTE OF THE PRODUCTION OF THE NOW DELIVERED BY TRANSPORTE OF THE PRODUCTION OF THE NOW DELIVERED BY TRANSPORTE OF THE PRODUCTION O	MATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEQ., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC'S Add by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION AI ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS AI OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the DRIVER:	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE DNSERVATION AND RECOVERY ACTIONS AND SAF. CODE § 361.001 of FFORDED DRILLING FLUIDS, PRODUCTION OF VICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTS OF THE IOAded the material represented dered by the above described shipper material was delivered without income and the control of the interior of the property of the prope	MATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME ET SEQ., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC'S Add by this Transporter Statement at the er. This will certify that no additional



(575) 394	·	mental more to the transfer of the
LEASE OPERATOR/SHIPPER/COMPANY:	53/1/4	
LEASE NAME:	397	
TRANSPORTER COMPANY:	INFRATIONS	TIME AM/PM
DATE: VEHICLE NO:	GENERA	TOR COMPANY MAN'S NAME:
CHARGETO:		NAME) NUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
{ } Tank Bottoms	Ed Contaminated Soil	{ } Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:	alo	
RRC or API #		C-133#
OLUME OF MATERIAL [] BBLS.	: YARD /	2 : [1]
MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NOTHERETO, BY WIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER FACILITY FOR DISPOSAL.	IM HEALTH AND SAF. CODE § 361.001 IN AFFORDED DRILLING FLUIDS, PROF DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY	et seq., and regulations related duced waters, and other waste f crude oil or natural gas or e materials shipped with this job the material delivered by
THIS WILL CERTIFY that the above Trainabove described location, and that it was materials were added to this load, and the DRIVER:	s tendered by the above described shipp	per. This will certify that no additional
FACILITY REPRESENTATIVE:	1. 3/1 / 2x	5.7
(SIGNATURE)		
White - Sundance	Canary - Sundance Acct #1	Pink - Transporter



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 88231 (S75) 394-2511

TICKET No. 2043/13

EASE NAME: // 29/		
RANSPORTER COMPANY: // Parison	dez Truck	TIME / AM/PM
DATE: 5-1/- /2 VEHICLE NO:		OR COMPANY STATE OF S
HARGETO: SIIG	RIGN	AME NUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:	<i>(</i>)	
RC or API#		C-133#
VOLUME OF MATERIAL 1 1 BBLS.	: NO YARD / 2	: 1)
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O	AND WARRANTS THAT THE WASTI	E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME
TICKET, OPERATOR/SHIPPER REPRESENTS	AND WARRANTS THAT THE WASTI CONSERVATION AND RECOVERY ACT HEALTH AND SAF, CODE § 361,001 6 AFFORDED DRILLING FLUIDS, PROD EVELOPMENT OR PRODUCTION OF RVICES, INC'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTI	E MATERIAL SHIPPED HEREWITH IS FOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S d by this Transporter Statement at the ner. This will certify that no additional
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 40 U.S.C. § 6901, et seq., THE NMI THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY: ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS / OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was tel	AND WARRANTS THAT THE WASTI CONSERVATION AND RECOVERY ACT HEALTH AND SAF, CODE § 361,001 6 AFFORDED DRILLING FLUIDS, PROD EVELOPMENT OR PRODUCTION OF RVICES, INC'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTI	E MATERIAL SHIPPED HEREWITH IS FOF 1976, AS AMENDED FROM TIME et seg., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S Ind by this Transporter Statement at the ner. This will certify that no additional
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 4G U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY: ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS / OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was tel materials were added to this load, and that to DRIVER:	AND WARRANTS THAT THE WASTI CONSERVATION AND RECOVERY ACT HEALTH AND SAF, CODE § 361,001 6 AFFORDED DRILLING FLUIDS, PROD EVELOPMENT OR PRODUCTION OF RVICES, INC'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTI	E MATERIAL SHIPPED HEREWITH IS FOF 1976, AS AMENDED FROM TIME et seg., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S Ind by this Transporter Statement at the ner. This will certify that no additional



EASE NAME: 990		The second section of the
	CONFORM CONFORM	OR COMPANY
		MAN'S NAME:
HARGETO: SUG	RIGN	AME NUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	() Rinsate
[] Tank Bottoms	Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:	an'	
RC or API #		C-133#
AS A CONDITION TO SUNDANCE SERVICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, CTO TIME, 40 U.S.C. § 6901, et seq., THE NM I	AND WARRANTS THAT THE WASTE CONSERVATION AND RECOVERY ACT HEALTH AND SAF, CODE § 361.001 e	MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED
AS A CONDITION TO SUNDANCE SERVICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C	ICES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE CONSERVATION AND RECOVERY ACT HEALTH AND SAF, CODE § 361.001 & AFFORDED DRILLING FLUIDS, PRODUCTION OF EXPLICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTED OF THE CONTENT OF THE CONT	MATERIALS SHIPPED WITH THIS JOB E MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME AT SEQ., AND REGULATIONS RELATED EXCED WATERS, AND OTHER WASTE. CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice. New Mexico 88231

EASE OPERATOR/SHIPPER/COMPANY:	5/1/2	
EASE NAME:		
RANSPORTER COMPANY:		TIME // // AM/PA
ATE: VEHICLE NO:		OR COMPANY
9 () () () () () () () () () (以为产于个外的种种政策的争夺。而"我们自己的人"	IAN'S NAME:
HARGE TO:	RIG NA AND N	UMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	1 1 Call Out
Description:		
RC or API #		C-133#
TICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE	E, CONSERVATION AND RECOVERY ACT	MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME
AS A CONDITION TO SUNDANCE SEPTICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NOT THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, SECOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER	RVICES, INC.'S ACCEPTANCE OF THE MISS AND WARRANTS THAT THE WASTE E, CONSERVATION AND RECOVERY ACT M HEALTH AND SAF, CODE § 361.001 et N AFFORDED DRILLING FLUIDS, PRODUCTION OF DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT ONLY T	ATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME ESEQ., AND REGULATIONS RELATED JCED WATERS, AND OTHER WASTE CRUDE DIL DR NATURAL GAS DR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SEF TICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NOT THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, I GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS	RVICES, INC.'S ACCEPTANCE OF THE MISS AND WARRANTS THAT THE WASTE E, CONSERVATION AND RECOVERY ACT M HEALTH AND SAF, CODE § 361.001 et N AFFORDED DRILLING FLUIDS, PRODUCTION OF DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT ONLY THE NOW DELIVERED BY TRANSPORTED IS NOW DELIVERED BY TRANSPORTED INSPORTED INSPOR	ATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME FSEQ., AND REGULATIONS RELATED JCED WATERS, AND OTHER WASTE CRUDE DIL DR NATURAL GAS DR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SET TICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE MITHERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, I GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transabove described location, and that it was materials were added to this load, and that DRIVER: [SIGNATURE]	RVICES, INC.'S ACCEPTANCE OF THE MISS AND WARRANTS THAT THE WASTE E, CONSERVATION AND RECOVERY ACT M HEALTH AND SAF, CODE § 361.001 et N AFFORDED DRILLING FLUIDS, PRODUCTION OF DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT ONLY THE NOW DELIVERED BY TRANSPORTED IS NOW DELIVERED BY TRANSPORTED INSPORTED INSPOR	ATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME FSEQ., AND REGULATIONS RELATED JCED WATERS, AND OTHER WASTE CRUDE DIL DR NATURAL GAS DR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SET TICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, I GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transported described location, and that it was materials were added to this load, and that DRIVER:	RVICES, INC.'S ACCEPTANCE OF THE MISS AND WARRANTS THAT THE WASTE E, CONSERVATION AND RECOVERY ACT M HEALTH AND SAF, CODE § 361.001 et N AFFORDED DRILLING FLUIDS, PRODUCTION OF DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT ONLY THE NOW DELIVERED BY TRANSPORTED IS NOW DELIVERED BY TRANSPORTED INSPORTED INSPOR	ATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME FSEQ., AND REGULATIONS RELATED JCED WATERS, AND OTHER WASTE CRUDE DIL DR NATURAL GAS DR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S by this Transporter Statement at the er. This will certify that no additional



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 88231 (575) 394-2511

LEASE NAME: LINE 1991		
TRANSPORTER COMPANY:	wer Tuck	TIME 10:17 AM/PM
DATE: 5. 190-12 VEHICLE NO:		DR COMPANY (1. THE MICE)
CHARGE TO:	RIG N	AME IUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids [N] Contaminated Soil	[] Rinsate
[] Tank Bottoms		[] Jet Out
[] Solids	I 1 BS&W Content:	[] Call Out
Description:	(7)	
RRC or API#		C-133#
	The second secon	1000年的中华中央美国的第三人称单数的 对于 1000年的
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO. TO TIME, 40 U.S.C. § 6901, et seq., THE NM HI	ND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACT EALTH AND SAF, CODE § 361,001 e	MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY.	ES, INC.'S ACCEPTANCE OF THE M ND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACT EALTH AND SAF. CODE § 361.001 e FORDED DRILLING FLUIDS, PROD ELOPMENT OR PRODUCTION OF	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEV	ES, INC.'S ACCEPTANCE OF THE M ND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACT EALTH AND SAF. CODE § 361.001 e FORDED DRILLING FLUIDS, PROD ELOPMENT OR PRODUCTION OF VICES, INC.'S ACCEPTANCE OF THE I	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IS SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO. TO TIME, 40 U.S.C. § 6901, et seq., THE NM HI THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERV TICKET, TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS N	ES, INC.'S ACCEPTANCE OF THE MIND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACTEALTH AND SAF. CODE § 361.001 e FORDED DRILLING FLUIDS, PRODUCTION OF ELOPMENT OR PRODUCTION OF WICES, INC.'S ACCEPTANCE OF THE ID WARRANTS THAT ONLY TOWN DELIVERED BY TRANSPORTED BY TRANSPO	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S To this Transporter Statement at the Ext. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO. TO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET, TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS NEACHLITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transposabove described location, and that it was tend	ES, INC.'S ACCEPTANCE OF THE MIND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACTEALTH AND SAF. CODE § 361.001 e FORDED DRILLING FLUIDS, PRODUCTION OF ELOPMENT OR PRODUCTION OF WICES, INC.'S ACCEPTANCE OF THE ID WARRANTS THAT ONLY TOWN DELIVERED BY TRANSPORTED BY TRANSPO	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC'S To this Transporter Statement at the Ext. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO. TO TIME, 40 U.S.C. § 6901, et seq., THE NM HI THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERV TICKET, TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS N FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was tend materials were added to this load, and that the	ES, INC.'S ACCEPTANCE OF THE MIND WARRANTS THAT THE WASTE DISERVATION AND RECOVERY ACTEALTH AND SAF. CODE § 361.001 e FORDED DRILLING FLUIDS, PRODUCTION OF ELOPMENT OR PRODUCTION OF WICES, INC.'S ACCEPTANCE OF THE ID WARRANTS THAT ONLY TOWN DELIVERED BY TRANSPORTED BY TRANSPO	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC'S To this Transporter Statement at the Ext. This will certify that no additional



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 88231

TIME AM/PM DATE: - 2 VEHICLE NO: GENERATOR COMPANY MAN'S NAME CHARGE TO: RIG NAME AND NUMBER TYPE OF MATERIAL [] Production Water [] Drilling Fluids [] Rinsate [] Tank Bottoms [] Contaminated Soil [] Jet Out [] Solids [] BS&W Content: [] Call Out Description: C-133#	(575) 394-251	1	
TIME / AM/PM DATE: - / VENICLE NO: GENERATOR COMPANY: DATE: - / VENICLE NO: GENERATOR COMPANY: MAYS NAME	LEASE OPERATOR/SHIPPER/COMPANY:	UG	
CHARGETO: TYPE OF MATERIAL [] Production Water	LEASE NAME: //116-296		
CHARGETO: Right Name Right	TRANSPORTER COMPANY: 1/11/1/	MILL	TIME / S AM/PM
TYPE OF MATERIAL [] Production Water	DATE: 5-1/-17 VEHICLE NO:	GENERATO	OR COMPANY AND THE STATE OF THE
[] Production Water [] Drilling Fluids [] Rinsate [] Tank Bottoms [] Contaminated Soil [] Jet Out [] Solids [] BS&W Content: [] Call Out Description: RRC or API# C-133# VOLUME OF MATERIAL [] BBLS. [] YARD [] : []	CHARGETO: SIIG		
[] Tank Bottoms [] Solids [] BS&W Content: [] Call Out Description: C133# VOLUME OF MATERIAL DBLS.		TYPE OF MATERIAL	
Description: C13 Solids C1 BS&W Content: C133# VOLUME OF MATERIAL I JBBLS. C133# VOLUME OF MATERIAL SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIALS SHIPPED WITH THIS JOB MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. S 6901, et seq., THE NM HEALTH AND SAF. CODE \$ 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC:S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC:S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE) FACILITY REPRESENTATIVE: SIGNATURES FACILITY REPRESENTATIVE: SIGNATURES	[] Production Water	[] Drilling Fluids	[] Rinsate
PRECOR API # C-133# VOLUME OF MATERIAL [] BBLS : 1 YARD : 1 AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS. SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE	[] Tank Bottoms	Contaminated Soil	[] Jet Out
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS. SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. \$ 6901, et seq., THE NM HEALTH AND SAF CODE \$ 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE SIGNATURE SIGN	[] Solids	[] BS&W Content:	T 1 Call Out
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS. SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. \$ 6901, et seq., THE NM HEALTH AND SAF. CODE \$ 361,001 et seq., AND REDULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIG	Description:	113	
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS. SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERRWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE S	RRC or API #		C-133#
AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS. SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361,001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE SIGNATURE	VOLUME OF MATERIAL 188LS.	: X1 YARD /2	
DRIVER: SIGNATURE SIGNATURE SIGNATURE	THERETO, BY VIRTUE OF THE EXEMPTION OF ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE	AFFORDED DRILLING FLUIDS, PRODUCTION OF	UCED WATERS, AND OTHER WASTE
White - Sundance Canary - Sundance Acct #1 Pink - Transporter	OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp	AND WARRANTS THAT ONLY TO NOW DELIVERED BY TRANSPORTED PROTECTION OF THE PROPERTY OF THE PROPE	THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S Obythis Transporter Statement at the
	OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpabove described location, and that it was tematerials were added to this load, and that to DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE:	AND WARRANTS THAT ONLY TO NOW DELIVERED BY TRANSPORTE PORTER I DO TRANSPORTE PORTE	THE MATERIAL DELIVERED BY R TO SUNDANCE SERVICES, INC.'S I by this Transporter Statement at the er. This will certify that no additional ident.



SUNDANCE SERVICES, Inc. PO. Box 1737 Eunice, New Mexico 88231

LEASE NAME: / / /	The same of the sa				В.		منو د دادو	
TRANSPORTER COMPANY:	VEHICLE NO:			ÉNERAYOR C	N.	TIME	9.96	AM/PN
DATE	VEHICLE NO:			MAN	'S NAME:		61.0	2.43
CHARGE TO:	111/4			RIG NAME AND NUM				
		TYPE OF M	ATERIAL					
() Pr	oduction Water	[] Drilli	ng Fluids		[] Rins	ate		
{ } Ta	nk Bottoms	1) Cont	aminated Soi	1	[] Jet C	Out		
[] Sc	hids .	[] BS&V	V Content:		[] Call	Out		
Description:								
					C-133#			
RRC or API #		SOCIAL COLUMN DESCRIPTION				-		The second secon
AS A CONDITION TO TICKET, OPERATOR/SHI MATERIAL EXEMPT FRO TO TIME, 40 U.S.C. § 69	MTHE RESOURCE, OI, et seq., THE NM	AND WARRANT CONSERVATION A HEALTH AND SA	S THAT THE NAME OF	WASTE MARY ACT OF	ATERIAL SH 1976, AS A	PPED THE PED MEND	HEREWIT DED FROM TIONS REL	TH IS TIME ATED
AS A CONDITION TO TICKET, OPERATOR/SHI MATERIAL EXEMPT FRO	O SUNDANCE SERVIPPER REPRESENTS OM THE RESOURCE, O1, et seq., THE NM F THE EXEMPTION, DI EXPLORATION, DI N TO SUNDANCE SE R REPRESENTS O TRANSPORTER IS L. hat the above Transp	AND WARRANT CONSERVATION A HEALTH AND SAI AFFORDED DRILL EVELOPMENT OF ERVICES, INC.'S AC AND WARRANT NOW DELIVERE	EPTANCE OF S THAT THE N AND RECOVER F. CODE § 361 LING FLUIDS, PRODUCTION CCEPTANCE OF S THAT OF D BY TRANS	WASTE M. RY ACT OF LOO1 et se PRODUCI ON OF CR FTHE MA NLY THE PORTER 1	ATERIAL SH 1976, AS A 19, AND REI ED WATERS UDE OIL O TERIALS SH MATERIA O SUNDAN	PPED MEND GULAT, AND IR NAT	WITH THIS O HEREWITH THIS OTHER WITH THIS OFFICE OF THE WITH THIS OFFI THE WIT	TH IS TIME ATED ASTE S OR S JOB BY NC:S

LEASE OPERATOR/SHIPPER/COMPANY:	5/1/2	
LEASE NAME: The State of the St	3.5% AND 16 50 50 15 15 15 15 15 15 15 15 15 15 15 15 15	
TRANSPORTER COMPANY:		TIME AM/PA
DATE: *5 / 7 - / > VEHICLE NO:	GENERATOR MA	COMPANY NYS NAME:
CHARGE TO: SUG	RIG NAM AND NU	
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	Contaminated Soil	[.] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:	Yes and the second	
RRC or API#	Control of the second second	C-133#
AS A CONDITION TO SUNDANCE SERVI TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, C	AND WARRANTS THAT THE WASTE IN CONSERVATION AND RECOVERY ACT O	: [] TERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS 1976, AS AMENDED FROM TIME
AS A CONDITION TO SUNDANCE SERVITICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, COTO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SETTICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport	CES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT THE WASTE M CONSERVATION AND RECOVERY ACT O HEALTH AND SAF. CODE § 361.001 et s AFFORDED DRILLING FLUIDS, PRODUCT VELOPMENT OR PRODUCTION OF C RVICES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT ONLY THA NOW DELIVERED BY TRANSPORTER. OFTER loaded the material represented b	TERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS 1976, AS AMENDED FROM TIME 1976, AS AMENDED FROM TIME 1976, AND REGULATIONS RELATED 1976, AND REGULATIONS RELATED 1976. AND OTHER WASTE RUDE OIL OR NATURAL GAS OR 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIAL DELIVERED BY 1976. TO SUNDANCE SERVICES, INC.'S 1977. Transporter Statement at the
AS A CONDITION TO SUNDANCE SERVITICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, COTO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SETICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter is above described location, and that it was termaterials were added to this load, and that the DRIVER:	CES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT THE WASTE M CONSERVATION AND RECOVERY ACT O HEALTH AND SAF. CODE § 361.001 et s AFFORDED DRILLING FLUIDS, PRODUCT VELOPMENT OR PRODUCTION OF C RVICES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT ONLY TH NOW DELIVERED BY TRANSPORTER OF The Management of the Manageme	TERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS 1976, AS AMENDED FROM TIME 1976, AS AMENDED FROM TIME 1976, AND REGULATIONS RELATED 1976, AND REGULATIONS RELATED 1976. AND REGULATIONS RELATED 1976. AND OTHER WASTE RUDE OIL OR NATURAL GAS OR 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIAL DELIVERED BY 1976. TO SUNDANCE SERVICES, INC.'S 1977. Transporter Statement at the 1976. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVITICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, COTO TIME, 40 U.S.C. § 6901, et seq., THE NM HITHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEITICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transplatory described location, and that it was termaterials were added to this load, and that the	CES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT THE WASTE M CONSERVATION AND RECOVERY ACT O HEALTH AND SAF. CODE § 361.001 et s AFFORDED DRILLING FLUIDS, PRODUCT VELOPMENT OR PRODUCTION OF C RVICES, INC.'S ACCEPTANCE OF THE MA AND WARRANTS THAT ONLY TH NOW DELIVERED BY TRANSPORTER OF The Management of the Manageme	TERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS 1976, AS AMENDED FROM TIME 1976, AS AMENDED FROM TIME 1976, AND REGULATIONS RELATED 1976, AND REGULATIONS RELATED 1976. AND REGULATIONS RELATED 1976. AND OTHER WASTE RUDE OIL OR NATURAL GAS OR 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIALS SHIPPED WITH THIS JOB 1976. ATTERIAL DELIVERED BY 1976. TO SUNDANCE SERVICES, INC.'S 1977. Transporter Statement at the 1976. This will certify that no additional



P.O. Box 1737 Eunice, New Mexico 88231

TICKET No.

204901 (575) 394-2511 LEASE OPERATOR/SHIPPER/COMPANY: LEASE NAME: TRANSPORTER COMPANY: TIME AM/PM GENERATOR COMPANY MAN'S NAME VEHICLE NO: RIG NAME CHARGETO: AND NUMBER TYPE OF MATERIAL [] Drilling Fluids [] Production Water [] Rinsate [] Tank Bottoms [] Contaminated Soil [] Jet Out [] Solids I] BS&W Content: [] Call Out Description: RRC or API# C-133# **VOLUME OF MATERIAL** [] BBLS. [] YARD AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF, CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident. DRIVER: (SIGNATURE) **FACILITY REPRESENTATIVE:** (SIGNATURE) Pink - Transporter White - Sundance Canary - Sundance Acct #1 Re-order from: TOTALLY SHARP ADVERTISING • 432-586-5401 • www.PromoSupermarket.com



SUNDANCE SERVICES, Inc. P.O. Box 1737 Eunice, New Mexico 88231 (575) 394-2511

EASE NAME:		
TRANSPORTER COMPANY:	1. 111	TIME / / AM/PM
DATE: VEHICLE NO:		OR COMPANY MAN'S NAME:
HARGE TO:	RIG NJ AND N	AME AMMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	[] Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:	Chy	
RC or API #		C-133#
···		
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 40 U.S.C. § 6901, et seq., THE NM F THERETO, BY VIRTUE OF THE EXEMPTION A	AND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT SEALTH AND SAF, CODE § 361,001 e FFORDED DRILLING FLUIDS, PROD	MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, OF TO TIME, 40 U.S.C. § 6901, et seq., THE NM H	CES, INC.'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT SEALTH AND SAF. CODE \$ 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IS SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, OF TO TIME, 40 U.S.C. § 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICE OF THE EXEMPTION OF THE EXPLORATION, DEVICE OF THE EXPLORATION O	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT SEALTH AND SAF. CODE § 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL OF THE INDUSTRI	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY IR TO SUNDANCE SERVICES, INC.'S I by this Transporter Statement at the Ear, This will certify that no additional
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, OF TO TIME, 40 U.S.C. § 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICE OF THE EXEMPTION OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICE OF THE EXEMPTION OF	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT SEALTH AND SAF. CODE § 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL OF THE INDUSTRI	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY IR TO SUNDANCE SERVICES, INC.'S I by this Transporter Statement at the Ear, This will certify that no additional
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, OF TO TIME, 40 U.S.C. § 6901, et seq., THE NM HET THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEPTICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the DRIVER:	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT SEALTH AND SAF. CODE § 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE NOW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL ONLY TRANSPORTED OF THE INDUSTRIAL OF THE INDUSTRI	IATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY IR TO SUNDANCE SERVICES, INC.'S I by this Transporter Statement at the Ear, This will certify that no additional



SUNDANCE SERVICES, Inc. JICKET No. 204923

LEASE OPERATOR/SHIPPER/COMPANY:		
LEASE NAME:		
TRANSPORTER COMPANY:		TIME AMP
DATE: Part of VEHICLE NO:	GE GE	MERATOR COMPANY MAN'S NAME:
CHARGE TO:		RIG NAME AND NUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	[] Contaminated Soil	[] Jet Out
() Solids	[] BS&W Content:	() Call Out
Description:	Joseph Committee	
RRC or API #		C-133#
VOLUME OF MATERIAL (BBLS.	: CIYARD	
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO	CES, INC'S ACCEPTANCE OF THE WARRANTS THAT THE W	HE MATERIALS SHIPPED WITH THIS JOB ASTE MATERIAL SHIPPED HEREWITH IS
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS A	CES, INC.'S ACCEPTANCE OF TO AND WARRANTS THAT THE W ONSERVATION AND RECOVERY REALTH AND SAF. CODE § 361.0 FFORDED DRILLING FLUIDS, P VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON	HE MATERIALS SHIPPED WITH THIS JOB PASTE MATERIAL SHIPPED HEREWITH IS A ACT OF 1976, AS AMENDED FROM TIME 2001 et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE IN OF CRUDE OIL OR NATURAL GAS OR THE MATERIALS SHIPPED WITH THIS JOB ILY THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER	CES, INC.'S ACCEPTANCE OF TO AND WARRANTS THAT THE W ONSERVATION AND RECOVERY REALTH AND SAF. CODE § 361.0 FFORDED DRILLING FLUIDS, P VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON	HE MATERIALS SHIPPED WITH THIS JOB PASTE MATERIAL SHIPPED HEREWITH IS A ACT OF 1976, AS AMENDED FROM TIME 2001 et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE IN OF CRUDE OIL OR NATURAL GAS OR THE MATERIALS SHIPPED WITH THIS JOB ILY THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. 5 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DESCRIPTION OF THE EXEMPTION OF THE EXPLORATION, DESCRIPTION OF THE EXPLORATION OF THE EXP	CES, INC.'S ACCEPTANCE OF TO AND WARRANTS THAT THE WONSERVATION AND RECOVERY REALTH AND SAF. CODE § 361.0 FFORDED DRILLING FLUIDS, P VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSPI Porter loaded the material representations of the state of t	HE MATERIALS SHIPPED WITH THIS JOB PASTE MATERIAL SHIPPED HEREWITH IS A ACT OF 1976, AS AMENDED FROM TIME DOI et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE NOF CRUDE OIL OR NATURAL GAS OR THE MATERIALS SHIPPED WITH THIS JOB DILY THE MATERIAL DELIVERED BY ORTER TO SUNDANCE SERVICES, INC.'S Lented by this Transporter Statement at the chipper. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM FTHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERTICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS IN FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transportation of the control	CES, INC.'S ACCEPTANCE OF TO AND WARRANTS THAT THE W ONSERVATION AND RECOVERY REALTH AND SAF, CODE § 361.0 FFORDED DRILLING FLUIDS, P VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSPI Porter loaded the material representations of the state of	HE MATERIALS SHIPPED WITH THIS JOB PASTE MATERIAL SHIPPED HEREWITH IS A ACT OF 1976, AS AMENDED FROM TIME DOI et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE NOF CRUDE OIL OR NATURAL GAS OR THE MATERIALS SHIPPED WITH THIS JOB DILY THE MATERIAL DELIVERED BY ORTER TO SUNDANCE SERVICES, INC.'S Lented by this Transporter Statement at the chipper. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS IN MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. 5 6901, et seq., THE NM HETHERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVICEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS IN FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that the	CES, INC.'S ACCEPTANCE OF TO AND WARRANTS THAT THE W ONSERVATION AND RECOVERY REALTH AND SAF, CODE § 361.0 FFORDED DRILLING FLUIDS, P VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF NO WARRANTS THAT ON NOW DELIVERED BY TRANSPI Porter loaded the material representations of the state of	HE MATERIALS SHIPPED WITH THIS JOB PASTE MATERIAL SHIPPED HEREWITH IS A ACT OF 1976, AS AMENDED FROM TIME DOI et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE NOF CRUDE OIL OR NATURAL GAS OR THE MATERIALS SHIPPED WITH THIS JOB DILY THE MATERIAL DELIVERED BY ORTER TO SUNDANCE SERVICES, INC.'S Lented by this Transporter Statement at the chipper. This will certify that no additional



SUNDANCE SERVICES I-

LEASE OPERATOR/SHIPPER/COMPANY:		
LEASE NAME:	7	
TRANSPORTER COMPANY:		TIME AM/PM
DATE: VEHICLE NO:		ON COMPANY
	II RIG N	MAN'S NAME:
CHARGETO:		NUMBER
and the second s	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
{ } Tank Bottoms	[] Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description:		
	The second secon	THE RESERVE OF THE RESERVE OF
RC or API#		C-133#
AS A CONDITION TO SUNDANCE SERVE TICKET, OPERATOR/SHIPPER REPRESENTS	AND WARRANTS THAT THE WASTE	: [] NATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS
AS A CONDITION TO SUNDANCE SERVE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY WIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY.	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT HEALTH AND SAF. CODE § 361.001 e OFFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE	: [] MATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB
AS A CONDITION TO SUNDANCE SERVE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, C TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY WITTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY.	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT HEALTH AND SAF. CODE § 361.001 e OFFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE LIND WARRANTS THAT ONLY	: [] MATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME t seq., AND REGULATIONS RELATED WCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
AS A CONDITION TO SUNDANCE SERVING TICKET, OPERATOR/SHIPPER REPRESENTS AMATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HOTHERETO, BY WIRTUE OF THE EXEMPTION AMASSOCIATED WITH THE EXPLORATION, DESIGNOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERVICKET. TRANSPORTER REPRESENTS AMOPERATOR/SHIPPER TO TRANSPORTER IS	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT DEALTH AND SAF. CODE \$ 361.001 e OFFORDED DRILLING FLUIDS, PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE LIND WARRANTS THAT ONLY TONW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OFFORTE OF THE INDUSTRIAL OFFORTE OFFORTE OFFORTE OF THE INDUSTRIAL OFFORTE	TATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME It seq., AND REGULATIONS RELATED WCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY IR TO SUNDANCE SERVICES, INC'S If by this Transporter Statement at the er. This will certify that no additional
AS A CONDITION TO SUNDANCE SERVED TICKET, OPERATOR/SHIPPER REPRESENTS AMATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM FOR THERETO, BY VIRTUE OF THE EXEMPTION AMASSOCIATED WITH THE EXPLORATION, DESIGNOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SETTICKET. TRANSPORTER REPRESENTS AMOPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transported in the second of the second	CES, INC.'S ACCEPTANCE OF THE NAND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT DEALTH AND SAF. CODE \$ 361.001 e OFFORDED DRILLING FLUIDS, PRODUCTION OF RIVICES, INC.'S ACCEPTANCE OF THE LIND WARRANTS THAT ONLY TONW DELIVERED BY TRANSPORTE OF THE INDUSTRIAL OFFORTE OF THE INDUSTRIAL OFFORTE OFFORTE OFFORTE OF THE INDUSTRIAL OFFORTE	TATERIALS SHIPPED WITH THIS JOB MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME It seq., AND REGULATIONS RELATED WCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY IR TO SUNDANCE SERVICES, INC'S If by this Transporter Statement at the er. This will certify that no additional

Re-order from: TOTALLY SHARP ADVERTISING - 432-586-5401 - www.PromoSupermarket.com



LEASE OPERATOR/SHIPPER/COMPANY:		
LEASE OPERATOR/SHIPPER/COMPANY:	M. C.	
TRANSPORTER COMPANY:		TIME 1 . 4 AM/PN
DATE: VEHICLE NO:	∯u.A. GENERATI	OR COMPANY.
		MAN'S NAME:
CHARGETO:	RIG N AND I	AME VUMBER
	TYPE OF MATERIAL	
[] Production Water	[] Drilling Fluids	[] Rinsate
[] Tank Bottoms	M Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description: 61.1		And the second s
RC or API#		C-133#
VOLUME OF MATERIAL 1) BBLS.	: M YARD	7
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CI TO TIME, 40 U.S.C. § 6901, et seq., THE NM H	AND WARRANTS THAT THE WASTE	MATERIAL SHIPPED HEREWITH IS OF 1976, AS AMENDED FROM TIME
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION; DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I EACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport	AND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT REALTH AND SAF CODE \$ 361.001 e FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTE OF THE POSTER OF THE CONTROL OF THE PRODUCTION OF THE CONTROL OF THE PRODUCTION	MATERIAL SHIPPED HEREWITH IS TOP 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY TRY TO SUNDANCE SERVICES, INC.'S
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NIM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION; DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transport above described location, and that it was ten materials were added to this load, and that th	AND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT REALTH AND SAF CODE \$ 361.001 & FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTED BY TRAN	MATERIAL SHIPPED HEREWITH IS TOP 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY A TO SUNDANCE SERVICES, INC.'S It by this Transporter Statement at the er. This will certify that no additional
TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. & 6901, et seq., THE NM HITHERETO. BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEVIGEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SER TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpoarbove described location, and that it was ten materials were added to this load, and that the DRIVER:	AND WARRANTS THAT THE WASTE ONSERVATION AND RECOVERY ACT REALTH AND SAF CODE \$ 361.001 & FFORDED DRILLING FLUIDS, PRODUCTION OF VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORTED BY TRAN	MATERIAL SHIPPED HEREWITH IS TOP 1976, AS AMENDED FROM TIME IT SEQ., AND REGULATIONS RELATED UCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY A TO SUNDANCE SERVICES, INC.'S It by this Transporter Statement at the er. This will certify that no additional