

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

OCT 24 2011
Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.
RECEIVED

Form C-141
Revised August 8, 2011

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Southern Union Gas Services	Contact	Rose Slade
Address	801 S. Loop 464, Monahans, TX 79756	Telephone No.	817-302-9716
Facility Name	Grobe 4" (4/27/09)	Facility Type	Natural Gas Gathering

Surface Owner: Elena Globe	Mineral Owner: State	API No. 30-025-28822
----------------------------	----------------------	----------------------

LOCATION OF RELEASE

Unit Letter G	Section 15	Township 24 S	Range 37 E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	------------------	---------------	---------------	------------------	---------------	----------------	---------------

Latitude N32° 13.110' Longitude W103° 09.038'

NATURE OF RELEASE

Type of Release : Crude Oil, Produced water and Natural Gas	Volume of Release: Less than 50 MCF gas, 10 bbls of crude oil	Volume Recovered None
Source of Release : 4" Natural Gas Pipeline	Date and Hour of Occurrence Not known	Date and Hour of Discovery 04/27/09 11:08 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The 4" Natural gas pipeline developed a leak operating at approximately 30 psi. A temporary clamp was placed on the line until permanent repairs were made in June 2009. The first assessment estimated the leak at less than 5 bbls. Once the oily soil was removed a new assessment was made on 06/22/09 estimating the loss at 10 bbls of crude oil and produced water.

Describe Area Affected and Cleanup Action Taken.*

All clean-up actions are completed. See attached summary.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist:		
Printed Name: Rose Slade CURT STANLEY			
Title: EHS Compliance Specialist	Approval Date:	Expiration Date:	
E-mail Address: rose.slade@sug.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date:	Phone: 817-302-9716	RP#: 2217	

* Attach Additional Sheets If Necessary

2217 - PERL 0917738568

7 KH 2217-0

2009-028

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

RECEIVED State of New Mexico
Energy Minerals and Natural Resources
JUN 26 2009
Oil Conservation Division
HOBBSOCD 1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Southern Union Gas Services, Ltd.	Contact	Tony Savoie
Address	P.O. Box 1226 Jal, N.M. 88252	Telephone No.	505-395-2116
Facility Name	Lea County Field Dept.	Facility Type	Natural Gas Gathering
Surface Owner: Elena Grobe		Mineral Owner: State	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	15	24S	37E					Lea

Latitude N32 13.110 Longitude W103 09.038

NATURE OF RELEASE

Type of Release : Crude Oil, Produced water and Natural Gas	Volume of Release: Less than 50 MCF gas, 10 bbls of crude oil	Volume Recovered	NONE
Source of Release : 4" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery	4/27/09 11:08 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?		
By Whom?	Date and Hour:		
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

WATERCOURSE 75' APRIL 06/26/09

Describe Cause of Problem and Remedial Action Taken.*

The 4" Natural gas pipeline developed a leak operating at approximately 30 psi. a Temporary clamp was placed on the line until permanent repairs were made in June 2009. The first assessment estimated the leak at less than 5 bbls. Once the oily soil was removed a new assessment was made on 6/22/09 estimating the loss at 10bbls of crude oil and produced water.

Describe Area Affected and Cleanup Action Taken. Approximately 250 sq.ft. of pasture land was affected by the leak and temporary repair. Remediation started on 6/22/09 Final remediation will follow the NMOCD recommended guidelines for leaks and spills.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Tony Savoie</i>		OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie		Approved by <i>ENV. ENGINEER</i> District Supervisor: <i>Stefanovsky</i>	
Title: Remediation Supervisor	Approval Date: 06/26/09	Expiration Date: 08/25/09	
E-mail Address: tony.savoie@sug.com	Conditions of Approval: DELINQUENT TO CLEAN + 1, SUBMIT FINAL C-141 BY 08/25/09.		Attached <input type="checkbox"/>
Date: 6/26/09	Phone: 505-395-2116	IRP-09-6-2217	

* Attach Additional Sheets If Necessary

FGRL0917737758

Final Form C-141 Supporting Documentation**Site Name: Grobe 4"****RP #: 2217****I. Clean-up Criteria Based on Ranking Analysis**

Site Ranking		Points
Depth to Ground Water	90 ft. Avg. based on initial C-141; recent POD Report search indicates a well in section 23 (SE) with avg water depth of 94 ft.	10
Well Head Protection	4228 Horizontal ft.	0
Surface Water Body	2.07 Horizontal Miles	0
Total Ranking Score		10

	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg) "Surface"	Chlorides (mg/kg)
Site Closure Objective	10	50	1000	500

II. Area Affected and Clean-up Action Taken

Date	Action
04/27/2009	Discovery and initial visual assessment.
06/22/2009	Follow-up visual assessment. Approximately 250 sq. ft. of pasture land was affected by the leak and temporary repair. Initiated excavation of affected soil.
06/23/2009	Completed excavation of affected soil. Affected soil is stockpiled on-site. Collected one soil sample from soil pile.
06/26/2009	Soil sampling of excavated area and soil pile. Sample results indicate removal is complete. Estimated 348 cu.yds. of affected soil was excavated and stockpiled on-site.
07/09/2009	Hauled out 120 cu.yds of affected soil to SUGS landfarm.
07/10/2009	Hauled out 228 cu.yds of affected soil to SUGS landfarm. Total removed = 348 cu.yds.
07/13/2009	Hauled in 192 cu.yds. of clean backfill from Grove Pit.
07/14/2009	Hauled in 168 cu.yds. of clean backfill from Grove Pit. Total backfill = 360 cu.yds. Remediation complete.

III. Additional Supporting Documentation:

- A. Table 1: Summary of Laboratory Results
- B. Initial C-141 Submittal
 - i. Initial C-141 Report
 - ii. Remediation Plan Cover Page
 - iii. Site Remediation Plan Cover Page
 - iv. Site Topography Map
 - v. Ranking Analysis
 - vi. Site Photographs
- C. Lab Reports
- D. Daily Trucking Tickets

Table 1. Summary of Analytical Results
Grobe 4"; SUGS#: 2009-028; RP#: 2217
Southern Union Gas Services

Sampling Date	Sample ID/Location	Method 8015M			Method 8021B					SM 4500
		GRO C6-C10 mg/kg	DRO >C10-C28 mg/kg	Total TPH C6-C28 mg/kg	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg	Total BTEX mg/kg	Chloride mg/kg
NMOCD SCREENING CRITERIA		---	---	1000	10	---	---	---	50	500
06/23/09	SP-COMP.	NA	NA	NA	NA	NA	NA	NA	NA	1840
06/26/09	PR @ 10'	< 10.0	67.8	67.8	< 0.050	< 0.050	< 0.050	< 0.300	< 0.300	112
06/26/09	B-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	64
06/26/09	SP-COMP.	393	3450	3843	NA	NA	NA	NA	NA	784
06/26/09	NW-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	16
06/26/09	EW-COMP.	< 10.0	38.6	38.6	NA	NA	NA	NA	NA	144
06/26/09	SW-COMP.	< 10.0	17.4	17.4	NA	NA	NA	NA	NA	16
06/26/09	WW-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	208

Notes:

NA = Not Analysed

ND = Analyte was not detected



Remediation Plan

@

Grobe 4"

Project # 2009-028

NMOCD IRP# _____

Unit ltr."G" Section 15 Twns. 24S Range 37E

Lea County, New Mexico

RECEIVED

JUN 26 2009

HOBBSOCD

Site Remediation Plan

Southern Union Gas Services
Grobe 4"
2009-028
NMOCD IRP# _____

Unit ltr. "G" Section 15, Twns. 24S, Range 37E

Waste Management and Remediation Specialist

Signature Tony Savoie

Date: 6/26/09

Tony Savoie
P.O. Box 1226
Jal, New Mexico 88252
575-631-9376
E-mail: tony.savoie@sug.com

Grobe 4"
Job # 2009-028
Ranking Analysis

NMOCD Standards			Points
Depth to Ground Water	Greater than 100 ft.		0
Depth to Ground Water	Less than 100 ft. but greater than 50 ft.		10
Depth to Ground Water	Less than 50 ft.		20
Well Head Protection			
Less than 1000 ft. from a water source, or,		Yes	20
Less than 200 ft. from private domestic water source		No	0
Distance to Surface water body			
Less than 200 Horizontal. ft.			20
200 to 1000 Horizontal ft.			10
Greater than 1000 Horizontal ft.			0
Action levels			
	>19	10-19	0-9
Benzene (mg/kg)	10	10	10
BTEX (mg/kg)	50	50	50
TPH (mg/kg)	100	1000	5000

Site Ranking			Points
Depth to Ground Water	90 ft.		10
Well Head Protection	4228 Horizontal Feet		0
Surface Water Body	2.07 Horizontal Miles		0
Total Ranking Score			10

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg)	Delineation 100mg/kg Backfill 1000 mg/kg
Chloride (mg/kg)	Delineation 250mg/kg Backfill 500 mg/kg

Remediation Plan:

All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M) and Chlorides method 4500-Cl-B or 300 S
Soil with TPH values greater than 1000 mg/kg will be transported to the S.U.G.S Landfarm
Soil with Chloride values greater than 1000 mg/kg will be disposed of in an approved facility
Soil with Chloride value less than 1000 mg/kg but greater than 250 mg/kg will be transported to the S.U.G.S. Landfarm.
Soil samples will be collected from the excavation and analyzed for Hydrocarbons EPA method (8015M) and Chlorides method 4500-Cl-B or 300 S
All samples will be field screened with a "PID" The soil sample with the highest PID reading will be analyzed separately and tested for BTEX.



Photo 1



Photo 2

**Southern Union Gas Services Site: Grobe 4
Job # 2009-028
Site Assessment 06/23/2009**



Photo 3



Photo 4

**Southern Union Gas Services Site: Grobe 4
Job # 2009-028
Site Assessment 06/23/2009**



Photo 5



Photo 6

**Southern Union Gas Services Site: Grobe 4
Job # 2009-028
Site Assessment 06/23/2009**



Photo 7

**Southern Union Gas Services Site: Grobe 4
Job # 2009-028
Site Assessment 06/23/2009**



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

June 24, 2009

Tony Savoie
Southern Union Gas Services
P.O. Box 1226
Jal, NM 88252

Re: Grobe 4"

Enclosed are the results of analyses for sample number H17684, received by the laboratory on 06/23/09 at 11:20 am.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Total Number of Pages of Report: 3 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 06/23/09
Reporting Date: 06/24/09
Project Number: NOT GIVEN
Project Name: GROBE 4"
Project Location: GROBE RANCH

Analysis Date: 06/23/09
Sampling Date: 06/23/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 6 °C
Sample Received By: AB
Analyzed By: AB

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)
H17684-1	SP-COMP.	1,840
Quality Control		490
True Value QC		500
% Recovery		98.0
Relative Percent Difference		2.0

METHOD: Standard Methods	4500-CrB
--------------------------	----------

Note: Analysis performed on a 1:4 w:v aqueous extract.

Chemist

Date _____

H17684 SUGS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

BILL TO				ANALYSIS REQUEST											
Company Name: <u>SHGS</u>															
Project Manager: <u>Tony Saville</u>															
Address: <u>610 Commerce</u> <u>Box 1326</u>															
City: <u>JAL</u> State: <u>NM</u> Zip: <u>88252</u>															
Phone #: <u>575-395-2116</u> Fax #:															
Project #: <u>None</u> Project Owner:															
Project Name: <u>GROBE 4"</u>															
Project Location: <u>GROBE RANCH</u>															
Sampler Name: <u>DON GREEN</u>															
Lab ID: <u>H176841</u>		Sample ID: <u>SP - Comp.</u>		# CONTAINERS: <u>1</u>		(G) RAB OR (C) OMP: <u>C</u>		MATRIX: WASTEWATER <input checked="" type="checkbox"/> SOIL <input checked="" type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: <input type="checkbox"/>		PRESERV: ACID/BASE: <input checked="" type="checkbox"/> ICE/COOL <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>		DATE: <u>6-23-09</u> TIME: <u>8:30</u>		CL	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Sampler Relinquished: <u>Don Green</u>		Date: <u>6-23-09</u> Time: <u>11:20</u>		Received By: <u>CB</u>		Phone Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Relinquished By:		Date: <u>6-23-09</u> Time: <u>11:20</u>		Received By: <u>CB</u>		Fax Result: <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:	
REMARKS: <u>Call Don 441-0405 w/Results.</u>							
Delivered By: (Circle One)				Temp. Sample Condition			
Sampler - UPS - Bus - Other:				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
#26				Checked By: (Initials) <u>CB</u>			

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



**ARDINAL
LABORATORIES**

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

July 1, 2009

Tony Savoie
Southern Union Gas Services
P.O. Box 1226
Jal, NM 88252

Re: Grobe 4"

Enclosed are the results of analyses for sample number H17707, received by the laboratory on 06/26/09 at 3:48 pm.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Total Number of Pages of Report: 4 (includes Chain of Custody)

Sincerely,

Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 06/26/09
Reporting Date: 06/29/09
Project Number: 2009-028
Project Name: GROBE 4"
Project Location: GROBE RANCH

Sampling Date: 06/26/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
@ 6°C
Sample Received By: AB
Analyzed By: AB/HM

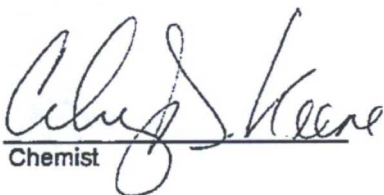
LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)	Cl* (mg/kg)
		06/27/09	06/27/09	06/29/09
H17707-1	PR @ 10'	<10.0	67.8	112
H17707-2	B-COMP.	<10.0	<10.0	64
H17707-3	SP-COMP.	393	3,450	784
H17707-4	NW-COMP.	<10.0	<10.0	16
H17707-5	EW-COMP.	<10.0	38.6	144
H17707-6	SW-COMP.	<10.0	17.4	16
H17707-7	WW-COMP.	<10.0	<10.0	208
Quality Control		541	512	500
True Value QC		500	500	500
% Recovery		108	102	100
Relative Percent Difference		3.2	4.9	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl: Std. Methods 4500-ClB

*Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.

Not NELAP accredited for GRO/DRO and Chloride.

Surrogate for H17707-2 outside historical limits due to matrix interference.


Chemist

07/01/09
Date

H17707 TCL SUGS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



ARDINAL LABORATORIES

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 06/26/09
Reporting Date: 06/30/09
Project Number: 2009-028
Project Name: GROBE 4"
Project Location: GROBE RANCH

Sampling Date: 06/26/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 6°C
Sample Received By: AB
Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		06/29/09	06/29/09	06/29/09	06/29/09
H17707-1	PR @ 10'	<0.050	<0.050	<0.050	<0.300
Quality Control		0.052	0.052	0.054	0.161
True Value QC		0.050	0.050	0.050	0.150
% Recovery		104	104	108	107
Relative Percent Difference		3.8	1.9	1.8	<1.0

METHODS: EPA SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
AND TOTAL XYLENES. Reported on wet weight.


Lab Director

07/01/09
Date

H17707 B SUGS

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



101 East Marland, Hobbs, NM 88240
(575) 393-2326 Fax (575) 393-2477

Company Name: 54 G.S.		P.O. #:		BILL TO												ANALYSIS REQUEST											
Project Manager: Tony Savio		Company:																									
Address: 610 Commerce Rd Box 1226		Attn:																									
City: JAL		Address:																									
Phone #: 575-395-2116		City:																									
Project #: 2009-028		State:																									
Project Name: GROBE 4"		Zip:																									
Project Location: GROBE RANCH		Phone #:																									
Sampler Name: DON GREEN		Fax #:																									
Lab I.D.	Sample I.D.	MATRIX	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	PRESERV.	SAMPLING	DATE	TIME											
417707-1	PRB101		C	1			✓				✓				6-26-09	13:00											
-2	B-Comp.		C	1			✓				✓				"	"											
-3	SP-Comp.		C	1			✓				✓				"	"											
-4	NW-Comp.		C	1			✓				✓				"	"											
-5	EW-Comp.		C	1			✓				✓				"	"											
-6	SW-Comp.		C	1			✓				✓				"	"											
-7	WW-Comp.		C	1			✓				✓				"	"											

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above or otherwise, for any reasons or otherwise.

Sampler Relinquished:

Date: _____, Received By: _____

Neither such claim is based upon any of the above stated facts.

Phone Result:

No Add'l Phone #:

Don Green

6-26-09
Time: 15:48

14

A 3

Fax Result:
REMARKS:

No : Add'l Fax #:

Delivered By: (Circle One)

1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 26

Temp. | Sample

Sample Condition

Sampler - UPS - Bus - Other:

1771

1/2

Intact ☒ Yes ☐ No (Initials) LD

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

54.G.S.
GROBE 4"
2009-028
7-9-09

ACOTILLO ENVIRONMENTAL, LLC

HOURS WORKED 10 PER HOUR \$ 10.00

TRUCKER L. Combs 12YD DUMP TRUCK # 1108 DATE 7-9-09

ADDRESS _____

COMPANY SUGS

PITOWNER LAND FARM TOTAL YDS 120 RATE TOTAL

ADDRESS _____ DATE PAID _____ CK NO _____

[illegible]

54-G-3.
GROBE 4"
2009-028
7-10-09

OCOTILLO ENVIRONMENTAL, LLC

HOURS WORKED 10 PER HOUR \$ 10.00

TRUCKER L-Combs 12YD DUMP TRUCK # 1108 DATE 2-10-09

ADDRESS _____

COMPANY 54.G.S.

PITOWNER LAND FARM TOTAL YDS 120 RATE TOTAL

ADDRESS _____ DATE PAID _____ CK NO _____

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 RATE LOADS TOTAL

XXXXXXXXXXXX

10

[illegible]

7-LOADS TO CELL #13
1-LOAD TO CELL #7
1-LOAD TO CELL #11

TRUCKER C.L. CARVER 12YD DUMP TRUCK # 1107 DATE 7-10-09

COMPANY S.Y.G.S

ADDRESS _____ DATE PAID _____ CK NO _____

[illegible]

9-LOADS SAND FROM GROBE PIT

<p> [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25] [26] [27] [28] [29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43] [44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55] [56] [57] [58] [59] [60] [61] [62] [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73] [74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85] [86] [87] [88] [89] [90] [91] [92] [93] [94] [95] [96] [97] [98] [99] [100] </p>	<p> [101] [102] [103] [104] [105] [106] [107] [108] [109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121] [122] [123] [124] [125] [126] [127] [128] [129] [130] [131] [132] [133] [134] [135] [136] [137] [138] [139] [140] [141] [142] [143] [144] [145] [146] [147] [148] [149] [150] [151] [152] [153] [154] [155] [156] [157] [158] [159] [160] [161] [162] [163] [164] [165] [166] [167] [168] [169] [170] [171] [172] [173] [174] [175] [176] [177] [178] [179] [180] </p>	<p> [181] [182] [183] [184] [185] [186] [187] [188] [189] [190] [191] [192] [193] [194] [195] [196] [197] [198] [199] [200] </p>
--	--	--

ACOTILLO ENVIRONMENTAL, LLC

OCOTILLO ENVIRONMENTAL, LLC.

1. [https://www.irs.gov/efile/efiletrans.asp](#) - This link will take you to the IRS e-file system.

OCOTILLO ENVIRONMENTAL, LLC.

X X X X X X X