

OCT 24 2011

Form C-141
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in
conformance with 19.15.29 NMAC.

RECEIVED

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	L-5 to MF (1/7/09)	Facility Type	Natural Gas Gathering
Surface Owner:	Millard Deck	Mineral Owner:	State
		API No.	30-025-28822

LOCATION OF RELEASE

Unit Letter O	Section 15	Township 21 S	Range 37 E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	------------------	---------------	---------------	------------------	---------------	----------------	---------------

Latitude N32° 28.326' Longitude W103° 9.077'

NATURE OF RELEASE

Type of Release : Crude Oil, and Natural Gas	Volume of Release: Greater than 50 MCF gas; Greater than 5 bbls crude oil	Volume Recovered	None
Source of Release : 10" Natural Gas Pipeline	Date and Hour of Occurrence Not known	Date and Hour of Discovery	01/07/09 9:07 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 10" Natural gas pipeline developed a leak prior to the discovery date of 02/26/09. The leak area had been excavated and 3 temporary leak clamps had been installed on the pipeline. There were no fluids standing or gas leaking upon discovery. There were 2 areas noted during the discovery that were oil stained. One area measure approximately 10 ft. X 18 ft. and the other measured approximately 40 ft. X 20 ft.			
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 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: 		OIL CONSERVATION DIVISION	
Printed Name: Rose Slade		Approved by Environmental Specialist:	
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#: 2185	

* Attach Additional Sheets If Necessary

PCRL11259337ul
2185

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
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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 2009-008

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: Millard Deck	Mineral Owner: State	Lease No.
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LOCATION OF RELEASE ^{Nature Well} API #30-025-39231-00-00

Unit Letter O	Section 15	Township 21S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude N32 28.326 Longitude W103 9.077

NATURE OF RELEASE

Type of Release : Crude Oil, and Natural Gas	Volume of Release: Greater than 50 MCF gas Greater than 5 bbls crude oil	Volume Recovered NONE
Source of Release : 10" Natural Gas Pipeline	Date and Hour of Occurrence not known	Date and Hour of Discovery 1/7/09 9:07 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? Tony Savoie	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 10" Natural gas pipeline developed a leak prior to the discovery date of 2/26/09. The leak area had been excavated and 3 temporary leak clamps had been installed on the pipeline. There were no fluids standing or gas leaking upon discovery. There were 2 areas noted during the discovery that were oil stained. One area measured approximately 10 ft. X 18 ft. and the other measured approximately 40 ft. X 20 ft.

Describe Area Affected and Cleanup Action Taken. Approximately 1340 sq.ft. of pasture land was affected by the leak and temporary repair. 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.

OIL CONSERVATION DIVISION

Signature: *Tony Savoie*

Approved by District Supervisor: *Johnson*

Printed Name: John A. Savoie

ENVIRONMENTAL ENGINEER

Title: Remediation Supervisor

Approval Date: 3.24.09

Expiration Date: 5.24.09

E-mail Address: tony.savoie@sug.com

Conditions of Approval:

Attached ☐

Date: 3/23/09

Phone: 505-395-2116

IRP# 09.5.2164

* Attach Additional Sheets If Necessary

PCRL 0914240913

I. Clean-up Criteria Based on Ranking Analysis

Site Ranking		Points
Depth to Ground Water	Avg depth is 48 ft based on NMOCD reference.	20
Well Head Protection	1347 Horizontal ft.	0
Surface Water Body	2120 Horizontal ft.	0
Total Ranking Score		20

	Benzene (mg/kg)	BTEX (mg/kg)	TPH (mg/kg) "Surface"	Chlorides (mg/kg)
Site Closure Objective	10	50	100	250

II. Area Affected and Clean-up Action Taken

Date	Action
02/26/2009	The initial assessment indicated that approximately 1340 sq. ft. of pasture land was affected by the release and temporary repair.
03/20/2009	Notify response contractor with driving directions and to make one call
03/23/2009	Mobilize equipment to site; excavate, load and haul contaminated soil to SUGS landfarm
03/24/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
03/25/2009	Excavated and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect one soil sample; run PID; jar and deliver sample to lab; load and haul pipe to support pipe in excavated area. Lab result for sample "BS" indicated chlorides < 16 mg/kg.
03/26/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
03/27/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples; run PID; samples not delivered to lab.
03/30/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples; run PID; jar and deliver six samples to lab; bottom sample at Point of Release was collected at a depth of 19 ft.; Lab results were below closure objectives, but excavation was continued, presumably in another area of the site.
03/31/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples; run PID; samples not delivered to lab.
04/01/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/02/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/03/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples, run PID and field chloride test; samples not delivered to lab
04/06/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/07/2009	Push up soil in excavation; load and haul clean soil from Deck pit; backfill and compact soil
04/08/2009	Load and haul clean soil from Deck pit; backfill and compact soil; excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/09/2009	Excavate and stockpile soil, load and haul contaminated soil to SUGS landfarm
04/13/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/14/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples; run PID and field chloride test; samples not delivered to lab
04/15/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/16/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/17/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm

04/20/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/21/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
04/22/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect two soil samples from test hole, one at a depth of 26 ft and the other a composite from a depth of 19 – 25 ft; run PID, jar and deliver samples to lab. The lab analysis for the composite sample was a TPH analysis on a TCLP extract; the lab result indicated a TCLP DRO concentration of 1.63 mg/L.
04/23/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm; collect samples; run PID; samples not delivered to lab
04/29/2009	Re-mobilize equipment to site; excavate and stockpile soil; load and haul contaminated soil to bad soil to SUGS landfarm; collect samples, run PID, jar and deliver three soil samples to lab; these samples were collected from the south, east and west walls of the excavation. Lab results were below closure objectives.
04/30/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
05/01/2009	Excavate and stockpile soil; load and haul contaminated soil to SUGS landfarm
05/04/2009	Collect samples; run PID; jar and deliver three soil samples to lab; these samples were collected from the east, west, and north walls of the excavation. Lab results for the east and west wall samples were below closure objectives. Lab results for the north wall sample was above closure objectives.
05/07/2009	Load and haul contaminated soil to SUGS landfarm; mobilize equipment to borrow pit; rip caliche and push up material in borrow pit
05/08/2009	Push up caliche in borrow pit; load and haul backfill to site and compact soil
05/11/2009	Load and haul backfill to site and compact soil; excavate additional soil from North wall
05/12/2009	Excavate and stockpile soil; load and haul soil to SUGS landfarm; collect samples; run PID; jar and deliver one soil sample from north wall to lab. Lab result for the north wall sample was below closure objectives. Excavation is complete.
05/14/2009	Push up caliche in Deck pit.
05/26/2009	Load and haul backfill from Deck pit to site and compact soil
05/27/2009	Load and haul backfill from Deck pit to site and compact soil; remove pipe supports and haul same to SUGS Jal yard
05/28/2009	Load and haul backfill from Deck pit to site and compact soil. Remediation activities complete. Total soil delivered to SUGS landfarm was 3048 cu. yds.

III. Additional Supporting Documentation:

- A. Table 1: Summary of Laboratory Results
- B. Initial C-141 Submittal
 - i. Initial C-141 Report
 - ii. Site Topography Map
 - iii. Ranking Analysis
 - iv. Site Photographs
- C. Lab Reports
- D. Daily Time Ticket Summary and copy of Daily Time Tickets
- E. Site Photographs
- F. NM Office of the State Engineer Avg. Depth to Water Report

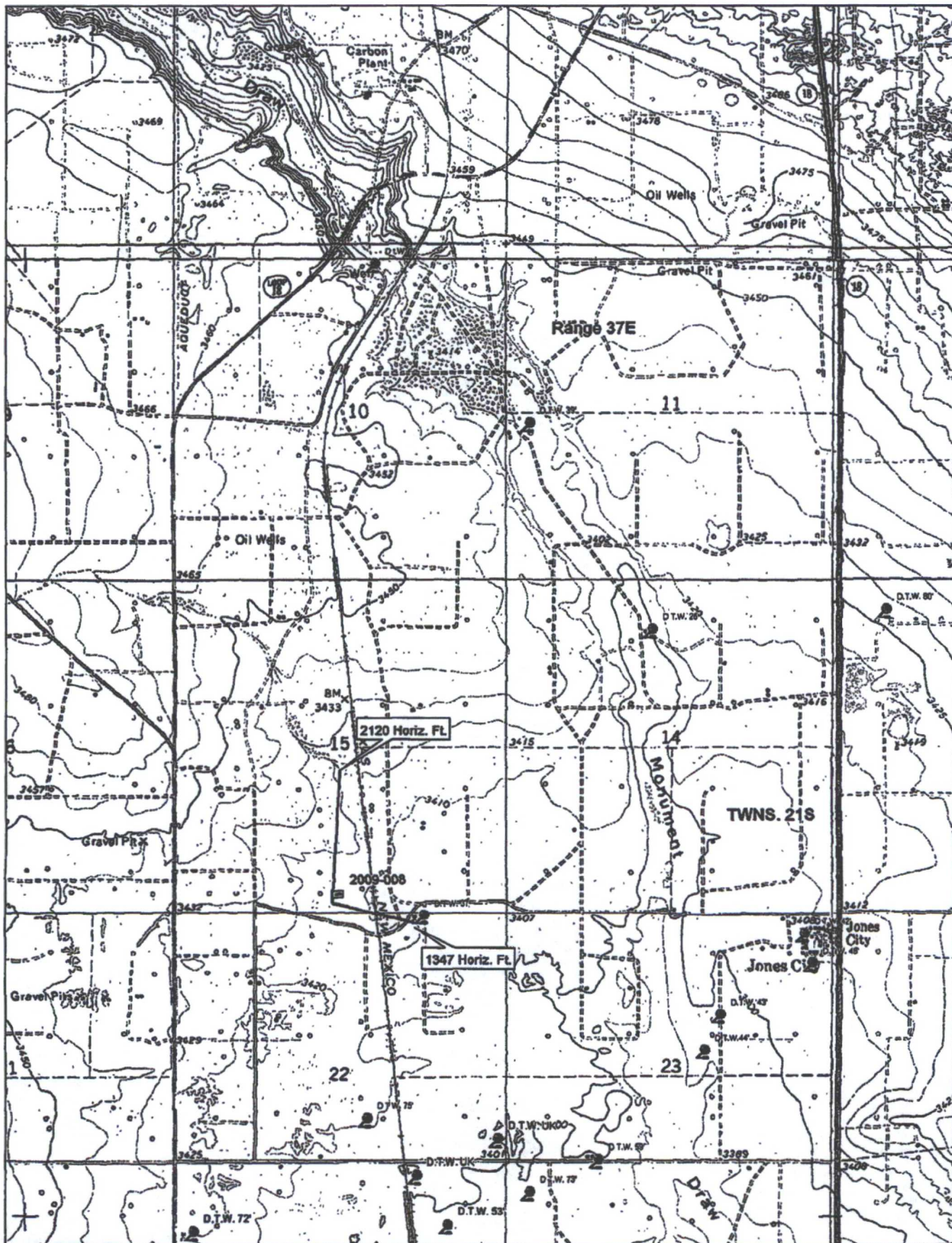
Table 1. Summary of Analytical Results
Site Name: L-5 to MF; SUGS#: 2009-008; RP#: 2185
Southern Union Gas Services

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		---	---	100	10	---	---	---	50	250
03/25/11	B.S	NA	NA	NA	NA	NA	NA	NA	NA	< 16
03/30/09	PR @ 19'	< 10.0	22.1	26.9	< 0.050	< 0.050	< 0.050	< 0.300	< 0.300	NA
03/30/09	B-COMP..	< 10.0	27.3	27.3	NA	NA	NA	NA	NA	NA
03/30/09	EW-COMP.	< 10.0	20.9	20.9	NA	NA	NA	NA	NA	NA
03/30/09	NW-COMP.	< 10.0	16.6	16.6	NA	NA	NA	NA	NA	NA
03/30/09	WW-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	NA
03/30/09	SW-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	NA
04/22/09	PR @ 26'	< 10.0	158	158	< 0.050	< 0.050	< 0.050	< 0.300	< 0.300	32
04/22/09	PR-COMP.-19' THRU 25'	<1.0 mg/L	1.63 mg/L	1.63 mg/L	NA	NA	NA	NA	NA	NA
04/29/09	WW-COMP.	< 10.0	65.6	65.6	NA	NA	NA	NA	NA	NA
04/29/09	SW-COMP.	< 10.0	15.6	15.6	NA	NA	NA	NA	NA	NA
04/29/09	EW-COMP.	< 10.0	79.9	79.9	NA	NA	NA	NA	NA	NA
05/04/09	NW-COMP.	< 10.0	1230	1230	NA	NA	NA	NA	NA	NA
05/04/09	2-EW-COMP.	< 10.0	80.0	80.0	NA	NA	NA	NA	NA	NA
05/04/09	2-WW-COMP.	< 10.0	< 10.0	ND	NA	NA	NA	NA	NA	NA
05/12/09	NW-COMP.	< 10.0	12.2	12.2	NA	NA	NA	NA	NA	NA

Notes:

NA = Not Analysed

ND = Analyte was not detected

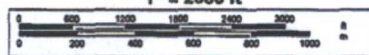


DELOMRE

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www.delorme.com

Scale 1 : 25,000

1" = 2080 ft



TN
MN
S 6° E

L-5 to MF

Job # 2009-008

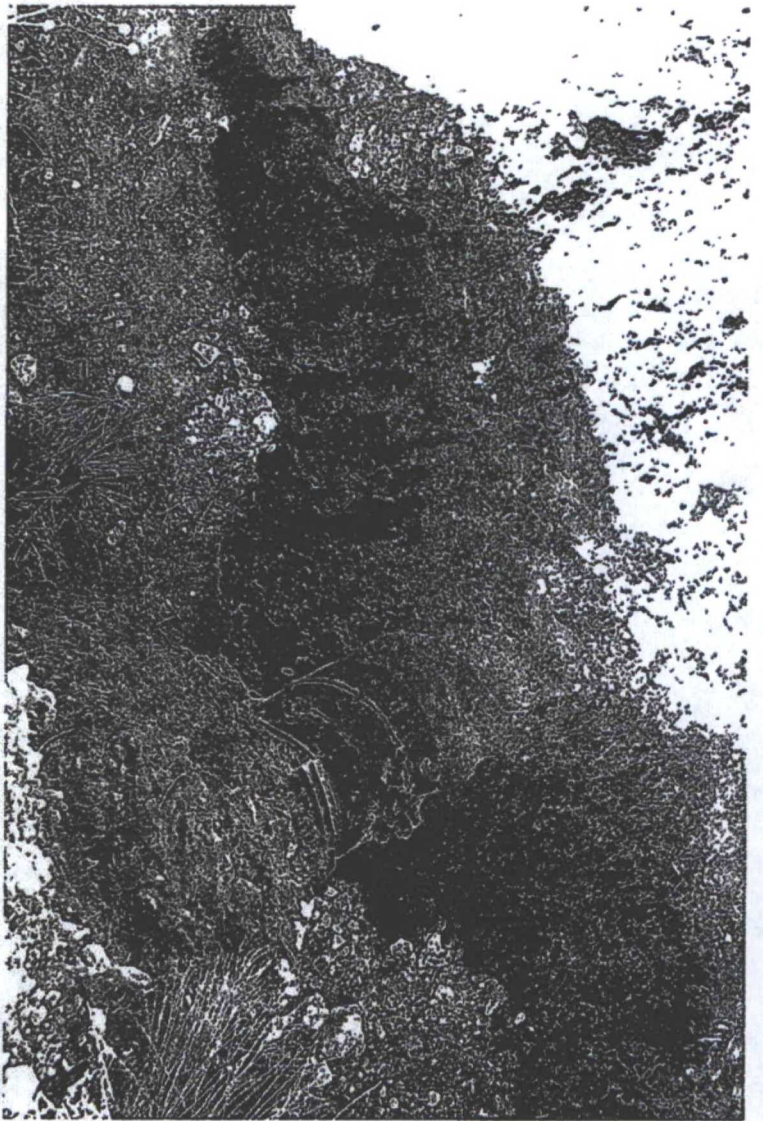
Ranking Analysis

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	Less than 50 ft.		20
Well Head Protection	1347 Horiz. Ft.		0
Surface Water Body	2120 Horiz. Ft.		0
Total Ranking Score			20

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg)	Delineation 100mg/kg Backfill 100 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 100 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.





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: 03/25/09
Reporting Date: 03/30/09
Project Number: 2009-008
Project Name: M-F X L-5 X-OVER
Project Location: DECK RANCH

Analysis Date: 03/30/09
Sampling Date: 03/25/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)
H17130-1	B.S.	< 16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		2.0

METHOD: Standard Methods 4500-Cl⁻B

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


Chemist


Date

H17130 SUGS

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101 East Marland, Hobbs, NM 88240

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Page 1 of 1

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

#24



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: 03/30/09
Reporting Date: 04/01/09
Project Number: 2009-008
Project Name: M-FX L-5, T-OVER
Project Location: DECK RANCH

Sampling Date: 03/30/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: ZL

LAB NUMBI SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE	04/01/09	04/01/09	04/01/09	04/01/09
H17151-1 PR @ 19'	<0.050	<0.050	<0.050	<0.300
Quality Control	0.052	0.052	0.050	0.150
True Value QC	0.050	0.050	0.050	0.150
% Recovery	104	104	100	100
Relative Percent Difference	1.6	1.4	2.0	2.0

METHOD: EPA SW-846 8021B

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


Chemist

04/13/09
Date



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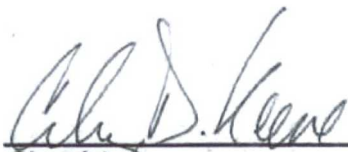
ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 03/30/09
Reporting Date: 04/01/09
Project Number: 2009-008
Project Name: M-FX L-5, T-OVER
Project Location: DECK RANCH

Sampling Date: 03/30/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (C ₁₀ -C ₂₈) (mg/kg)
		03/31/09	03/31/09
H17151-1	PR @ 19'	<10.0	22.1
H17151-2	B-COMP.	<10.0	27.3
H17151-3	EW-COMP.	<10.0	20.9
H17151-4	NW-COMP.	<10.0	16.6
H17151-5	WW-COMP.	<10.0	<10.0
H17151-6	SW-COMP.	<10.0	<10.0
Quality Control		543	564
True Value QC		500	500
% Recovery		109	113
Relative Percent Difference		12.4	8.9

METHODS: TPH GRO & DRO: EPA SW-846 8015 M


Chemist


Date

H17151 T SUGS

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



Sampling Date: 04/22/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB/ZL/TR

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

Receiving Date: 04/22/09
Reporting Date: 04/27/09
Project Number: 2009-008
Project Name: M-F X L-5, T-OVER
Project Location: DECK RANCH

Sampling Date: 04/22/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: AB

LAB NUMBER	SAMPLE ID	TCLP	
		GRO (C ₆ -C ₁₀) (mg/L)	DRO (C ₁₀ -C ₂₈) (mg/L)

ANALYSIS DATE	04/24/09	04/24/09
H17291-2 PR-COMP.-19' THRU 25'	<1.00	1.63
Quality Control	563	589
True Value QC	500	500
% Recovery	113	118
Relative Percent Difference	1.3	11.4

METHODS: TPH GRO & DRO: EPA SW-846 1311/8015 M


Chemist


Date

H17291 TCLP T SUGS

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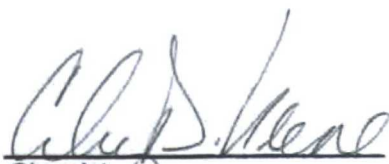
ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

Receiving Date: 04/29/09
Reporting Date: 05/04/09
Project Number: 2009-008
Project Name: M-FXL-5-T-OVER
Project Location: DECK RANCH

Sampling Date: 04/29/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: CK/AB

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)
ANALYSIS DATE		05/02/09	05/02/09
H17323-1	WW-COMP.	<10.0	65.6
H17323-2	SW-COMP.	<10.0	15.6
H17323-3	EW-COMP.	<10.0	79.9
Quality Control		485	530
True Value QC		500	500
% Recovery		97.0	106
Relative Percent Difference		9.1	6.3

METHODS: TPH GRO & DRO: EPA SW-846 8015 M


Chemist

05/05/09
Date

H17323 T SUGS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PAGE 1 OF 1

ANALYSIS REQUEST

BILL TO

Company Name: SUGS.

P.O. #:

Project Manager: TONY SANDIA

Company:

Address: 610 Commerce P.O. Box 1226

Attn:

City: JAL State: NM Zip: 88252

Address:

Phone #: 575-395-2116 Fax #:

City:

Project #: 2009-008 Project Owner:

State: Zip:

Project Name: M-FXL-5-+-OVER

Phone #:

Project Location: DECK RANCH

Fax #:

Sampler Name: Don Hean

FOR LAB USE ONLY

Lab I.D. Sample I.D.

(G)RAB OR (C)OMP. # CONTAINERS

DATE TIME

TP.H. 8015 M

H17323-1 W.W. Comp. C 1 4-29-09 9:30 11

-2 SW - Comp. C 1 4-29-09 11

-3 EW - Comp. C 1 4-29-09 11

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Relinquished By: Don Hean Date: 4-29-09 Time: 10:43

Received By: Walt Webb

Relinquished By: Don Hean Date: 4-29-09 Time: 10:43

Received By: Walt Webb

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

CHECKED BY: (Initials)

Cool ☒ Intact ☒

Yes ☒ No ☒

Yes ☒ No ☒

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

Sampling Date: 05/04/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: AB

GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)
0.00	0.00
0.01	0.01
0.02	0.02
0.03	0.03
0.04	0.04
0.05	0.05
0.06	0.06
0.07	0.07
0.08	0.08
0.09	0.09
0.10	0.10
0.11	0.11
0.12	0.12
0.13	0.13
0.14	0.14
0.15	0.15
0.16	0.16
0.17	0.17
0.18	0.18
0.19	0.19
0.20	0.20
0.21	0.21
0.22	0.22
0.23	0.23
0.24	0.24
0.25	0.25
0.26	0.26
0.27	0.27
0.28	0.28
0.29	0.29
0.30	0.30
0.31	0.31
0.32	0.32
0.33	0.33
0.34	0.34
0.35	0.35
0.36	0.36
0.37	0.37
0.38	0.38
0.39	0.39
0.40	0.40
0.41	0.41
0.42	0.42
0.43	0.43
0.44	0.44
0.45	0.45
0.46	0.46
0.47	0.47
0.48	0.48
0.49	0.49
0.50	0.50
0.51	0.51
0.52	0.52
0.53	0.53
0.54	0.54
0.55	0.55
0.56	0.56
0.57	0.57
0.58	0.58
0.59	0.59
0.60	0.60
0.61	0.61
0.62	0.62
0.63	0.63
0.64	0.64
0.65	0.65
0.66	0.66
0.67	0.67
0.68	0.68
0.69	0.69
0.70	0.70
0.71	0.71
0.72	0.72
0.73	0.73
0.74	0.74
0.75	0.75
0.76	0.76
0.77	0.77
0.78	0.78
0.79	0.79
0.80	0.80
0.81	0.81
0.82	0.82
0.83	0.83
0.84	0.84
0.85	0.85
0.86	0.86
0.87	0.87
0.88	0.88
0.89	0.89
0.90	0.90
0.91	0.91
0.92	0.92
0.93	0.93
0.94	0.94
0.95	0.95
0.96	0.96
0.97	0.97
0.98	0.98
0.99	0.99
1.00	1.00

ANALYSIS DATE		05/07/09	05/07/09
H17350-1	NW-COMP.	<10.0	1,230
H17350-2	2-EW-COMP.	<10.0	80.0
H17350-3	2-WW-COMP.	<10.0	<10.0
Quality Control		544	512
True Value QC		500	500
% Recovery		109	102
Relative Percent Difference		1.0	2.3

Ally Keene
Chemist

05/08/09

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name:

S.U.G.S.

P.O. #:

BILL TO

ANALYSIS REQUEST

Project Manager: TONY SAVOIE

Company:

Address: 610 COMMERCE RD. Box 1226

Attn:

City: DAL State: NM Zip: 88252

Address:

Phone #: 575-395-2116 Fax #:

City:

State:

Zip:

Project #: 2009-008 Project Owner:

Project Name: M-F X L-S, T-OVER

Project Location: DECK RANCH

Sampler Name: Don Green

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H173501 NW- Comp.

-2 2-EW- Comp.

-3 2-WW- Comp.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH 8015

REMARKS:

Relinquished By: Don Green

Relinquished By: Miguel Dominguez

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

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

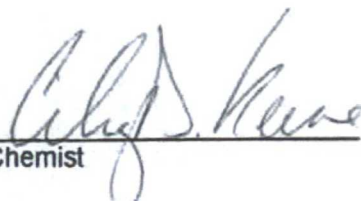
ANALYTICAL RESULTS FOR
SOUTHERN UNION GAS SERVICES
ATTN: TONY SAVOIE
P.O. BOX 1226
JAL, NM 88252

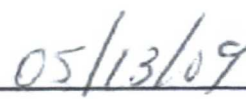
Receiving Date: 05/12/09
Reporting Date: 05/13/09
Project Number: 2009-008
Project Name: M-F X L-5, T-OVER
Project Location: DECK RANCH

Sampling Date: 05/12/09
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: CK
Analyzed By: AB

LAB NUMBER	SAMPLE ID	GRO (C ₆ -C ₁₀) (mg/kg)	DRO (>C ₁₀ -C ₂₈) (mg/kg)
ANALYSIS DATE		05/12/09	05/12/09
H17409-1	NW-COMP.	<10.0	12.2
Quality Control		550	458
True Value QC		500	500
% Recovery		110	91.6
Relative Percent Difference		1.2	1.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M


Chemist


Date

H17409 T SUGS

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 2

ANALYSIS REQUEST

Company Name: SLG S.		P.O. #:	
Project Manager: Tony Savoie		Company:	
Address: 610 Commerce		Attn:	
City: JAL		Address:	
State: NM Zip: 88252		City:	
Phone #: 575-395-2116 Fax #:		State:	
Project #: 2009-008 Project Owner:		Zip:	
Project Name: M-F X L-5, T-OVER		Phone #:	
Project Location: DECK RANCH		Fax #:	
Sample Name: Don Shear			
FOR LAB USE ONLY			
Lab ID: H7489-513109	Sample I.D.		
#7489			
1 NW-comp.	(G)RAB OR (C)OMP.		
	# CONTAINERS		
	GROUNDWATER		
	WASTEWATER		
	SOIL		
	OIL		
	SLUDGE		
	OTHER:		
	ACID/BASE:		
	ICE / COOL		
	OTHER:		
	DATE	TIME	
	5-12-09	10:20	
		TPH 8015 M	
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Relinquished By: Don Shear		Received By: Don Shear	
Date: 5-12-09		Date: 5-12-09	
Time: 11:26		Time: 11:26	
Relinquished By: Don Shear		Received By: Don Shear	
Date: 5-12-09		Date: 5-12-09	
Time: 11:26		Time: 11:26	
Delivered By: (Circle One)		Sample Condition	
Sampler - UPS - Bus - Other:		Cedl Intact	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		CHECKED BY: CDL	
		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	
		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	
		Add'l Phone #:	
		Add'l Fax #:	
REMARKS:			

Daily Time Ticket Summary

Company Southern Union Gas Services
State NM
Location L-5 to MF
Charge 2009-008
Job Number PO# 75939

Date	Description of Work
3/20/2009	Obtain driving directions
	Make one call
3/23/2009	Haul equipment
	Load and haul contaminated soil to land farm
3/24/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
3/25/2009	Excavated and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D.
	Jar and deliver samples to lab
3/26/2009	Load and haul pipe to support pipe in excavated area
	Excavate and stockpile soil
3/27/2009	Load and haul contaminated soil to land farm
	Haul equipment
	Collect samples
	Run P.I.D.
	Excavate and stockpile soil
3/30/2009	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D.
	Jar and deliver samples to lab
	Haul equipment
3/31/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D.
4/1/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/2/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm

4/3/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D. and Chloride tests
	Haul equipment
4/6/2009	Haul equipment
	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/7/2009	Push up soil in pit
	Load and haul clean soil from deck pit
	Backfill and compact soil
4/8/2009	Load and haul clean soil from deck pit
	Backfill and compact soil
	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/9/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Move equipment
4/13/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Haul equipment
4/14/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D. and Chloride tests
4/15/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/16/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/17/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Haul equipment
4/20/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Haul equipment
4/21/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
4/22/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples from test hole
	Run P.I.D.
	Jar and deliver samples to lab

4/23/2009	Excavate and stockpile soil
	Load and haul contaminated soil to land farm
	Collect samples
	Run P.I.D.
4/29/2009	Move equipment
	Excavate and stockpile soil
	Load and haul bad soil to land farm
	Collect samples
	Run P.I.D.
4/30/2009	Jar and deliver samples to lab
4/30/2009	Excavate and stockpile soil
	Load and haul bad soil to land farm
5/1/2009	Excavate and stockpile soil
	Load and haul bad soil to land farm
	Move equipment
5/4/2009	Collect samples
	Run P.I.D.
	Jar and deliver samples to lab
5/7/2009	Load and haul contaminated soil to land farm
	Haul equipment
	Rip caliche
	Push up material in pit
5/8/2009	Push up caliche in pit
	Haul equipment
	Load, haul, backfill, and compact soil
5/11/2009	Load, haul, backfill, and compact soil
	Excavate on North wall
5/12/2009	Excavate and stockpile soil
	Load and haul soil to land farm
	Collect samples
	Run P.I.D.
	Jar and deliver samples to lab
5/14/2009	Push up caliche in deck pit
5/26/2009	Load and haul clean soil from deck pit
	Backfill and compact soil
	Haul equipment
5/27/2009	Load and haul soil to backfill, compact soil
	Remove support pipe and haul same to Jal yard
5/28/2009	Load and haul soil from deck pit
	Backfill and compact soil

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NC 8141~~

Company SOUTHERN UNION GAS SERVICES Date 3-20-09
Location MF-16" To L-5 State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work OBTAIN DRIVING DIRECTIONS & MAKE ONE-CALL

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

NO 8142

Company SOUTHERN UNION GAS SERVICES Date 3-23-09
Location MF-16" X L-5 State NM:
Charge 2009-008
Job # P.O.# 75939 Travel Time _____
Description of Work HAUL EQUIPMENT. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8144~~ 8144

Company SOUTHERN UNION GAS SERVICES Date 3-24-09
Location MF # L-5 State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE + STOCKPILE SOIL. LOAD + HAUL CONTAMINATED SOIL TO LAND FARM.

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8146~~ 8146

Company SOUTHERN UNION GAS SERVICES Date 3-25-09
Location M-F X L-S X-OVER State NM
Charge 2009-008
Job # PO # 75939 Travel Time _____

Description of Work EXCAVATED STOCKPILE SOIL, LOAD & HAUL CONTAMINATED SOIL TO LAND FARM. COLLECT
SAMPLES, JAR, & DELIVER TO LAB. LOAD & HAUL PIPE TO SUPPORT PIPE IN EXCAVATED AREA

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8147~~

Company SOUTHERN UNION GAS SERVICES Date 3-26-09
Location MIFIX L-5 X-OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL - LOAD & HAUL CONTAMINATED SOIL TO LAND FARM

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8148~~

Company SOUTHERN UNION GAS SERVICES Date 3-27-09
Location M-F X L-5, X-OVER State NM.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND-FARM
HAUL EQUIPMENT. COLLECT SAMPLES & RUN P.I.D.

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

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~~8153~~ 8153

Company SOUTHERN UNION GAS SERVICES Date 3-30-09
Location M-F X L-5, + - OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM.
COLLECT SAMPLES, RUN P.D., JAR SAMPLES, & DELIVER TO LAB. Haul EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~112~~ ~~3154~~

Company SOUTHERN UNION GAS SERVICES Date 3-31-09
Location M-F X L-S + OVER State NM.
Charge 2009-008
Job # PO # 25939 Travel Time _____
Description of Work EXCAVATE + STOCKPILE SOIL - LOAD + HAUL CONTAMINATED SOIL TO LAND FARM
COLLECT SAMPLES + RUN P.I.D.

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~412~~ **8157**

Company SOUTHERN UNION GAS SERVICES Date 4-1-09
Location M-F X L-5, T-OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND
FARM

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8158~~ 8158

Company SOUTHERN UNION GAS SERVICES Date 4-2-09
Location M-FY 1-5, 1-OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8159~~ 8159

Company SOUTHERN UNION GAS SERVICES Date 4-3-09

Location MEX L5, + - OVER State N.M.

Charge 2009-008

Job # PO # 75939 Travel Time _____

Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM
COLLECT SAMPLES & RUN PID & CHLORIDE FIELD TESTS. HAUL EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~1816~~ 0181

Company SOUTHERN UNION GAS SERVICES Date 4-6-09
Location M-F X L-S + OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work HAUL EQUIPMENT. EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAM
SOIL TO LAND FARM.

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NO~~ ~~8462~~

Company SOUTHERN UNION GAS SERVICES Date 4-7-09
Location M-F X L-5, + - OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work PUSH UP SOIL IN PIT. LOAD & HAUL CLEAN SOIL FROM DECK PIT. BACKFILL
& COMPACT SOIL

DAILY
TIME TICKET

21- LOADS CLEAN SOIL FROM DECK PIT
5. LOADS TO CELL #9

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~112~~ 8163

Company SOUTHERN UNION GAS SERVICES Date 4-8-09
Location MFL-5, 7-OVER State NM.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work LOAD & HAUL CLEAN SOIL FROM DECK PIT. BACKFILL & COMPACT SOIL. -
EXCAVATED STOCKPILE SOIL, LOAD & HAUL CONTAMINATED SOIL TO LAND FARM

REGULAR TIME

OVERTIME

3- LANDS TO CELL #9

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8164~~ 8164

Company SOUTHERN UNION GAS SERVICES Date 4-9-09
Location M-FX L-5, + OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATED STOCKPILE SOIL - LOAD & HAUL CONTAMINATED SOIL TO -
LAND FARM - MOVE EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

No. ~~8168~~

Company SOUTHERN UNION GAS SERVICES Date 4-13-09
Location M-F X L-5, 4-OVER State NM
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL - LOAD & HAUL CONTAMINATED SOIL TO LONG FARM -
HAUL EQUIPMENT.

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~No~~ 8169

Company SOUTHERN UNION GAS SERVICES Date 4-14-09
Location M-F X L-5, + OVER State N.M.
Charge 2009-008
Job # PO.# 75939 Travel Time _____
Description of Work EXCAVATED STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM. COLLECT SAMPLES & RUN P.I.D. & CHLORIDE FIELD TEST.

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

No. 8170

Company SOUTHERN UNION GAS SERVICES Date 4-15-09
Location M-F X L-5, + OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATED STOCKPILE SOIL - LOAD & HAUL CONTAMINATED SOIL TO
LAND FARM

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NOV 8 11 12~~

Company SOUTHERN UNION GAS SERVICES Date 4-16-09
Location M-F X L-5, 4-OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATED STOCKPILE SOIL - LOAD & HAUL CONTAMINATED SOIL TO
LAND FARM

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NO. 8173~~

Company SOUTHERN UNION GAS SERVICES Date 4-17-09
Location M-F XL-5, + OVER State NM.
Charge 2009-008
Job # PO# 75932 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM
HAUL EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8174~~ 8174

Company SOUTHERN UNION GAS SERVICES Date 4-20-09
Location M-F X L-5, + OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE + STOCKPILE SOIL, LOAD + HAUL CONTAMINATED SOIL TO LAND FARM
HAUL

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~112~~ 8176

Company SOUTHERN UNION GAS SERVICES Date 4-21-09
Location M-FXL-5, T-OVER State NM.
Charge 2009-008
Job # PO#75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM
INSTALL & PILE TO - - - - -

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~N2~~ 8178

Company SOUTHERN UNION GAS SERVICES Date 4-22-09

Location M-FX L-5, T-OVER State N.M.

Charge 2009-008

Job # P.O. # 75939 Travel Time _____

Description of Work EXCAVATE + STOCKPILE SOIL, LOAD + HAUL CONTAMINATED SOIL TO LAND FARM.
COLLECT SAMPLES FROM TEST HOLE, RUN P.I.D., JAR SAMPLES, & DELIVER TO LAB

REGULAR TIME					OVERTIME		
NAME	CLASS	TOT. HRS.	RATE	AMOUNT	TOT. HRS.	RATE	AMOUNT

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8170~~

Company SOUTHERN UNION GAS SERVICES Date 4-23-09
Location M-FXL-5, T-OVER State NM
Charge 2009.008
Job PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL CONTAMINATED SOIL TO LAND FARM
LANDFILL TRUN P.D.

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NO~~ ~~8188~~

Company SOUTHERN UNION GAS SERVICES Date 4-29-09
Location M-FX L-5, T-OVER State NM.
Charge 2009-008
Job # PO# 75939 Travel Time _____

Description of Work MOVE EQUIPMENT. EXCAVATED STOCKPILE SOIL, LOAD & HAUL BAD SOIL TO LANDFARM. COLLECT SAMPLES, RUN RID, JAR SAMPLES & DELIVER TO LAB

REGULAR TIME _____

OVERTIME _____

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

8187

Company SOUTHERN UNION GAS SERVICES Date 4-30-09
Location MF X L.5, T-OVER State NM.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL, LOAD & HAUL BAD SOIL TO LAND FARM

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~112~~ ~~8189~~

Company SOUTHERN UNION GAS SERVICES Date 5-1-09
Location M-FXL-5, T-OVER State NM.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL BAD SOIL TO LAND FARM
MOVE EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~42~~ 8191

Company SOUTHERN UNION GAS SERVICES Date 5-4-09
Location M-F X L.S. + OVER State N.M.
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work COLLECT SAMPLES. RUN P.I.D., JAR SAMPLES, & DELIVER TO LAB.

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX-1816 • HOBBS, NM-88241 • PHONE (575) 393-6371

~~MC~~ 8194

Company SOUTHERN UNION GAS SERVICES Date 5-7-09
Location M-FX L-5 + OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work LOAD & HAUL CONTAMINATED SOIL TO LAND FARM. HAUL EQUIPMENT
PRID CALICHE & PUSH UP MATERIAL IN PIT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

3 - LOADS FROM F.S. COMP. SITE

OCOTILLO ENVIRONMENTAL, LLC

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~~112~~ 8196

Company SOUTHERN UNION GAS SERVICES Date 5-8-09
Location M-F X L-5 + OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work PUSHUP CIBICHE IN PIT. HAUL EQUIPMENT, LOAD, HAUL, BACKFILL,
+ COMPACT SOIL

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~812~~ 8201

Company SOUTHERN UNION GAS SERVICES Date 5-11-09
Location M-F X L-5, + - OVER State N.M.
Charge 2009-008
Job # P.O. # 75939 Travel Time _____
Description of Work LOAD, HAUL, BACKFILL & COMPACT SOIL. EXCAVATE ON NORTH WALL

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NO~~ 8202

Company SOUTHERN UNION GAS SERVICES Date 5-12-09
Location M-F X L-5, +OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work EXCAVATE & STOCKPILE SOIL. LOAD & HAUL LOAD SOIL TO LAND FARM.
COLLECT SAMPLES, RUN P.I.D., JAR SAMPLES, & DELIVER TO LAB

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~NO~~ 3207

Company SOUTHERN UNION GAS SERVICES Date 5-14-09
Location MFXL-5 T-OVER State NM
Charge 2009-008
Job # PO # 75939 Travel Time _____
Description of Work PUSHUP CALICHE IN DECK PIT

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~822~~ ~~8215~~

Company SOUTHERN UNION GAS SERVICES Date 5-26-09
Location M-FX L-5, T-OVER State N.M.
Charge 2009-008
Job # PO# 75939 Travel Time _____
Description of Work Load & haul CLEAN SOIL FROM DECK PIT. BACKFILL & compact soil
HAUL EQUIPMENT

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~8217~~ 8217

Company SOUTHERN UNION GAS SERVICES Date 5-27-09
Location M-F X L-5 , 7-OVER State N.M.
Charge 2009-008
Job # P.O. 75939 Travel Time _____
Description of Work Load & haul soil to backfill, compact soil. REMOVE SUPPORT
PIPE & HAUL SAME TO JNL YARD

REGULAR TIME

OVERTIME

DAILY
TIME TICKET

OCOTILLO ENVIRONMENTAL, LLC

P.O. BOX 1816 • HOBBS, NM 88241 • PHONE (575) 393-6371

~~812~~ ~~8218~~

Company SOUTHERN UNION GAS SERVICES Date 5-28-09
Location M-F-X L-5 + OVER State N.M.
Charge Final Ticket
Job # _____ Travel Time _____
Description of Work SOIL REMOVAL DECK PIT, BACKFILL + COMPACT SOIL



Photo 1



Photo 2

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



Photo 3



Photo 4

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



Photo 5



Photo 6

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



Photo 7



Photo 8

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



Photo 9



Photo 10

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



Photo 11



Photo 12

**Southern Union Gas Services Site: L-5 to MF
Job # 2009-008
Site Assessment 03/20/2009**



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
CP 00014	IND	LE		1	3	2	23	21S	37E	675492	3593749*	84		
CP 00212	PDL	LE		2	2	1	14	21S	37E	675254	3595753*	46		
CP 00224	IND	LE		4	3	3	23	21S	37E	674902	3592730*	96		
CP 00235	IND	LE		2	2	1	23	21S	37E	675283	3594144*	81		
CP 00236	IND	LE		3	1	2	23	21S	37E	675485	3593952*	83		
CP 00238	IND	LE		3	3	2	23	21S	37E	675492	3593549*	81		
CP 00239	IND	LE		1	1	2	23	21S	37E	675485	3594152*	89		
CP 00240	IND	LE		4	2	1	23	21S	37E	675283	3593944*	72		
CP 00241	IND	LE		4	2	1	23	21S	37E	675283	3593944*	76		
CP 00251	IND	LE		2	3	4	22	21S	37E	674099	3592915*	103		
CP 00252	IND	LE		4	2	4	22	21S	37E	674493	3593125*	106		
CP 00554	STK	LE		2	2	16	21S	37E	672744	3595610*	80	70	10	
CP 00562	STK	LE		1	2	2	23	21S	37E	675887	3594159*	136	65	71
CP 00700	MUL	LE			2	23	21S	37E	675794	3593851*	75	65	10	
CP 00881	DOM	LE		4	4	22	21S	37E	674402	3592824*	95	53	42	

Average Depth to Water: **63 feet**

Minimum Depth: **53 feet**

Maximum Depth: **70 feet**

Record Count: 15

Basin/County Search:

Basin: Capitan

County: Lea

PLSS Search:

Section(s): 9, 10, 11, 14,
15, 16, 21, 22,
23

Township: 21S

Range: 37E

*UTM location was derived from PLSS - see Help

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