

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
J 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

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	Contact	Rose Slade
Address	801 South Loop 464, Monahans, TX 79756	Telephone No.	432-940-5147
Facility Name	A-14 Slug Overflow	Facility Type	Natural Gas Compressor Station
Surface Owner	Bureau of Land Management	Mineral Owner	API No 30-025-28822

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	6	24S	35E					Lea

Latitude 32 degrees 14.771' Longitude 103 degrees 24.120'

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	8 BBLS	Volume Recovered	Unknown
Source of Release	Condensate Tank	Date and Hour of Occurrence	December 27, 2011 - Unknown	Date and Hour of Discovery	December 27, 2011-1000 hours
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.			

a Watercourse was Impacted, Describe Fully.*

HOBBS OCD

AUG 23 2013

Describe Cause of Problem and Remedial Action Taken.*

A gas producer experienced a malfunction at a nearby facility, resulting in a "slug" of crude oil being transported through receiving line to the Southern Union A-14 Compressor Station. On entering the Station, the oil slug encountered a field scrubber unit, used to separate liquids from the raw natural gas stream. The field scrubber dumped the liquids to the condensate storage tank. Due to the large slug of liquids, the 210 bbl condensate tank was unable to contain the volume of the slug. The tank overflowed into the common fiberglass secondary containment, which has been sized to contain the NMOCD required volume. The volume of the crude was greater than the volume of the secondary containment; resulting in approximately eight (8) bbls of liquids being released to the ground within the Station. On discovery of the release a vacuum truck was utilized to recover liquids from the containment and areas affected by the release.

Describe Area Affected and Cleanup Action Taken.*

The area affected measures approximately 1,300 square feet. Delineation and remediation activities will follow NMOCD guidelines.

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:	Approved by District Supervisor: <i>Approved Hobbs</i>		
Printed Name: Rose L. Slade	Approval Date: 7/1/16	Expiration Date: 9/1/16	
Title: EHS Compliance Specialist	Conditions of Approval:		
E-mail Address: rose.slade@sug.com	Attached <input type="checkbox"/>		128-4328
Date: January 10, 2012	Phone: 432-940-5147		

* Attach Additional Sheets If Necessary

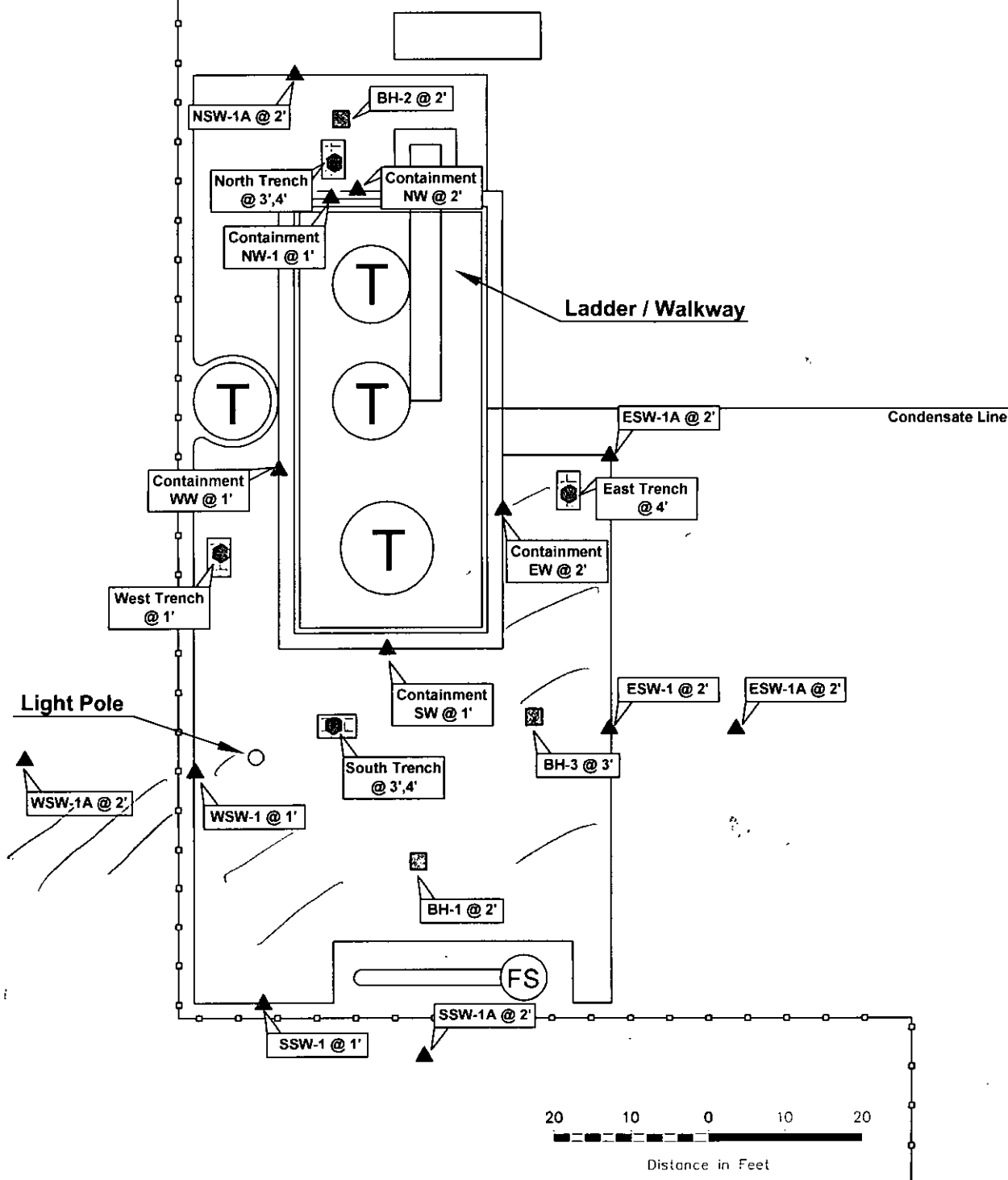
TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES
A-14 SLUG OVERFLOW HISTORICAL RELEASE SITE
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE # 1RP-

METHODS: SW 846-8021b
All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021b						METHOD: SW 8015M					E 300.1
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅		
NMOCD Regulatory Limit		10	-	-	-	-	50	-	-	-	5,000	1,000	
East Trench @ 4'	06/12/13	0.00586	<0.00199	0.00310	0.0187	0.00786	0.0355	<15.0	42.4	<15.0	42.4	34.1	
North Trench @ 3'	06/12/13	<0.00107	<0.00215	<0.00107	<0.00215	<0.00107	<0.00215	<15.0	<15.0	<15.0	<15.0	268	
South Trench @ 3'	06/12/13	<0.000992	<0.00198	<0.000992	<0.00198	<0.000992	<0.00198	<15.0	67.1	<15.0	67.1	351	
West Trench @ 1'	06/12/13	<0.00106	<0.00211	<0.00106	<0.00211	<0.00106	<0.00211	<15.0	<15.0	<15.0	<15.0	62.3	
North Trench @ 4'	06/13/13	<0.00113	<0.00226	<0.00113	<0.00226	<0.00113	<0.00226	<14.9	<14.9	<14.9	<14.9	204	
South Trench @ 4'	06/13/13	<0.000994	<0.00199	<0.000994	<0.00199	<0.000994	<0.00199	<14.9	<14.9	<14.9	<14.9	69.7	
BH-1 @ 2'	06/13/13	<0.00109	<0.00218	<0.00109	<0.00218	<0.00109	<0.00218	<14.9	<14.9	<14.9	<14.9	370	
BH-2 @ 2'	06/13/13	<0.00100	<0.00201	<0.00100	<0.00201	<0.00100	<0.00201	<14.9	<14.9	<14.9	<14.9	88.9	
Baseline	06/14/13	<0.00109	<0.00219	<0.00109	<0.00219	<0.00109	<0.00219	70.3	670	51.4	792	1,900	
BH-3 @ 3'	06/17/13	<0.00108	<0.00216	<0.00108	<0.00216	<0.00108	<0.00216	<16.1	121	<16.1	121	705	
WSW-1 @ 1'	06/17/13	<0.00101	<0.00202	<0.00101	<0.00202	<0.00101	<0.00202	<15.2	186	34.0	220	6,620	
SSW-1 @ 1'	06/17/13	<0.00105	<0.00211	<0.00105	<0.00211	<0.00105	<0.00211	<15.8	<15.8	<15.8	<15.8	766	
ESW-1 @ 2'	06/17/13	<0.00105	<0.00211	<0.00105	<0.00211	<0.00105	<0.00211	<15.9	<15.9	<15.9	<15.9	628	
WSW-1A @ 2'	06/19/13	-	-	-	-	-	-	-	-	-	-	19.6	
ESW-1A @ 2'	06/19/13	-	-	-	-	-	-	-	-	-	-	9.53	
Containment EW @ 2'	06/21/13	<0.00108	<0.00216	<0.00108	<0.00216	<0.00108	<0.00216	<16.4	133	39.1	172.1	1,120	
Containment NW @ 2'	06/21/13	<0.00110	<0.00221	<0.00110	<0.00221	0.00796	0.00796	633	7760	977	9,370	1,430	
Containment SW @ 1'	06/21/13	<0.00104	<0.00208	<0.00104	<0.00208	<0.00104	<0.00208	<15.6	264.0	48.9	312.9	1,000	
Containment WW @ 1'	06/21/13	<0.00103	<0.00206	<0.00103	<0.00206	<0.00103	<0.00206	<15.6	42.9	<15.6	42.9	106	
NSW-1A @ 2'	06/21/13	<0.00105	<0.00209	<0.00105	<0.00209	<0.00105	<0.00209	<15.9	172	29	201	106	
SSW-1A @ 2'	06/21/13	-	-	-	-	-	-	-	-	-	-	81.3	
Containment NW-1 @ 2'	06/26/13	<0.00109	0.0100	0.0139	0.0517	0.0439	0.1195	1360	5190	336	6,886	613	



Legend:

- ▲ Sidewall Soil Sample Location
- Trench Soil Sample Location
- Floor Soil Sample Location
- Trench Area
- Excavation Area
- ⊙ Tank
- ⊙ FS Field Scrubber

Figure 2
Site Details & Soil Sample
Locations Map
Southern Union Gas Service
A-14 Slug Overflow Historical
Release Site
Lea County, NM



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

August 15, 2013 Scale: 1" = 20' CAD By: CAS Checked By:

Lat. N 32° 14' 47.07" Long. W 103° 24' 07.89"