

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

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: El Paso Nat. Gas Co.	Mineral Owner: Federal	Lease No.
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	7	26S	37E					Lea

Latitude N32 03.554 Longitude W103 12.053

NATURE OF RELEASE

Type of Release : Natural Gas Crude oil and Iron sulfide	Volume of Release: 800 mcf Gas and 36 bbls crude oil and iron sulfide	Volume Recovered 20 bbls
Source of Release : 4"X 6" Relief Valve.	Date and Hour of Occurrence 12/3/06 6:30 a.m.	Date and Hour of Discovery 12/3/06 6:40 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Gary Wink NMOCD on call supervisor	
By Whom? Rusty Savoie	Date and Hour: 12/3/06 7:30 a.m.	
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.*

A 4" X 6" relief valve inadvertently opened on an 18" Sweet Natural Gas Pipeline. Normal operating pressure on this line is 25 PSI. A valve was closed to block of the relief valve.

Describe Area Affected and Cleanup Action Taken. The affected area consists of approximately 10,000 sq.ft. of caliche road and pad and approximately 78,470 sq. ft. of pasture land. All of the free liquid was removed with a vacuum truck. The affected soil will be removed and the area will be remediated in accordance to the NMOCD guidelines for the remediation of 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.

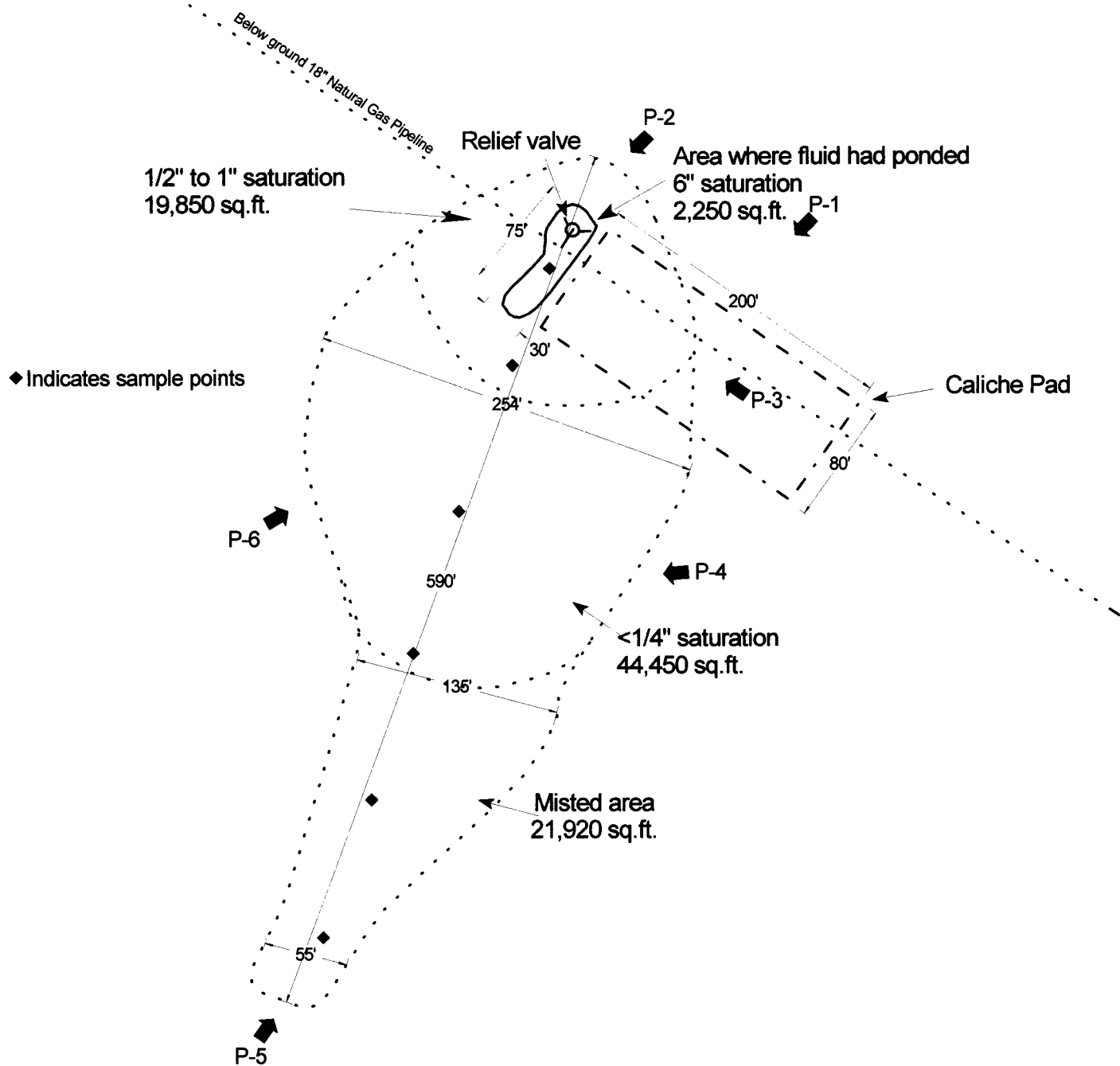
Signature: <i>Tony Savoie</i>		OIL CONSERVATION DIVISION	
Printed Name: John A. Savoie		Approved by District Supervisor: <i>[Signature]</i>	
Title: EH&S Comp. Coord.	Approval Date: 5-29-07	Expiration Date: 8-29-07	
E-mail Address: john.savoie@sug.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 12/7/06	Phone: 505-395-2116	SUBMIT FINAL REPORT w/ ALL SUPPORTING DOCUMENTATION OF ACTIVITIES, SAMPLING, DISPOSAL BILLS OF LADEN BY	

* Attach Additional Sheets If Necessary

Incident - nPAC0715051295
application - pPAC0715051418

SUPPORTING DOCUMENTATION OF
ACTIVITIES, SAMPLING, DISPOSAL
BILLS OF LADEN BY

RP# 1390



Unit Ltr. "G"
 Section: 7
 Twns: 26 S
 Range: 37 E
 County: Lea, N.M.
 G.P.S.
 Lat: 32-03.554 N
 Long: 103-12.053 W

Approximate
 Scale 1"= 100'



Southern Union
 Gas Services

SITE PLAN: Tx. HP Relief Valve
 Lea County Area Jal, N.M.

2006-058

Figure 1

Tx. HP 18" Relief Valve

#2006-058

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
Distance to Surface water body	200 to 1000 Horizontal ft.		10
Distance to Surface water body	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 "Avg."	180 ft.	0
Well Head Protection	2.36 Horiz. Miles	0
Surface Water Body	4.0 Horiz. Miles	0
Total Ranking Score		0

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	5000

Remediation Plan:
All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)
Soil with TPH values greater than 5000 mg/kg with will be either transported to the Southern Union Gas Landfarm or remediated on site following the NMOCD guidelines for the remediation of leaks and spills.
Soil samples will be collected from the excavation and analyzed for Hydrocarbons EPA method (8015M)
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.