

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: Joyce Marie Willis	Mineral Owner: Federal	Lease No.
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LOCATION OF RELEASE

Unit Letter I	Section 26	Township 25S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N32 5.915 Longitude W103 7.593

NATURE OF RELEASE

Type of Release : Crude Oil and Natural Gas	Volume of Release: 20 Bbbls Crude Oil and 80MCF Nat. Gas	Volume Recovered 0 Bbbls crude Oil
Source of Release : 4" Natural Gas Pipeline	Date and Hour of Occurrence unknown	Date and Hour of Discovery 6/15/07 Time: 8:18 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	
By Whom? Tony Savoie	Date and Hour: 6/15/07 8:30 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" Natural Gas Pipeline operating at approximately 30 p.s.i. developed a leak releasing approximately 20 bbls of crude oil and approximately 80mcf natural gas. The damaged area of pipe was excavated and replaced with approximately 200 ft. of 4" poly-pipe.

Describe Area Affected and Cleanup Action Taken. The area affected by the release was pasture land, the area was approximately 3580 sq.ft. of oil soaked soil and replacement damage.

The final remediation will follow the NMOCD guidelines for the remediation of leaks and spills.

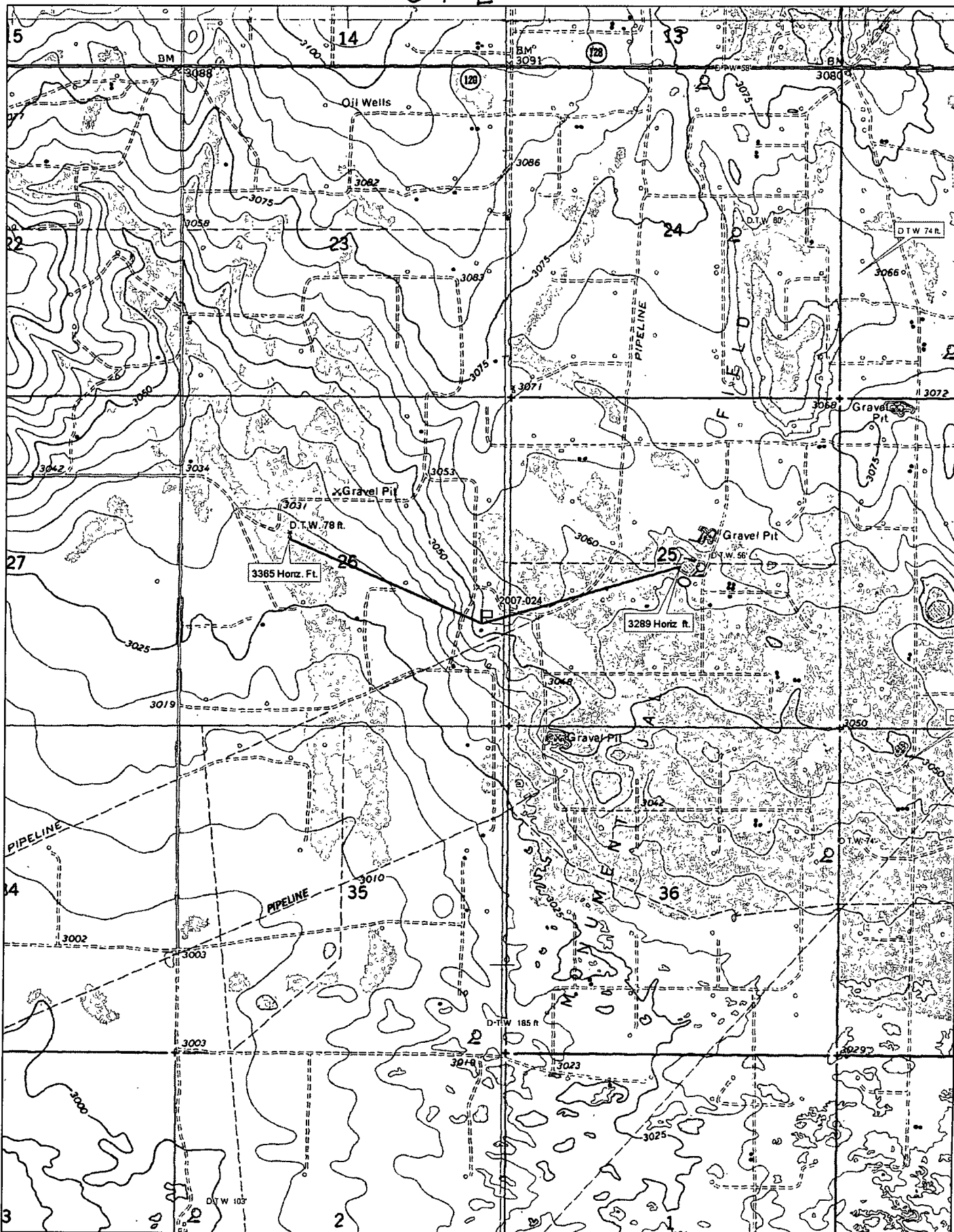
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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>EWING</i>	
Title: Remediation Supervisor		Approval Date: 6-29-07	Expiration Date: 9-10-07
E-mail Address: tony.savoie@sug.com		Conditions of Approval:	
Date: 6/19/07 Phone: 505-395-2116		Submitted Final C-141 w/ Documentation By	
		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

RPT# 1462

37 E

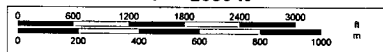


25
S



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Scale 1 : 25,000
1" = 2080 ft



Carlson 4"

Job # 2007-024

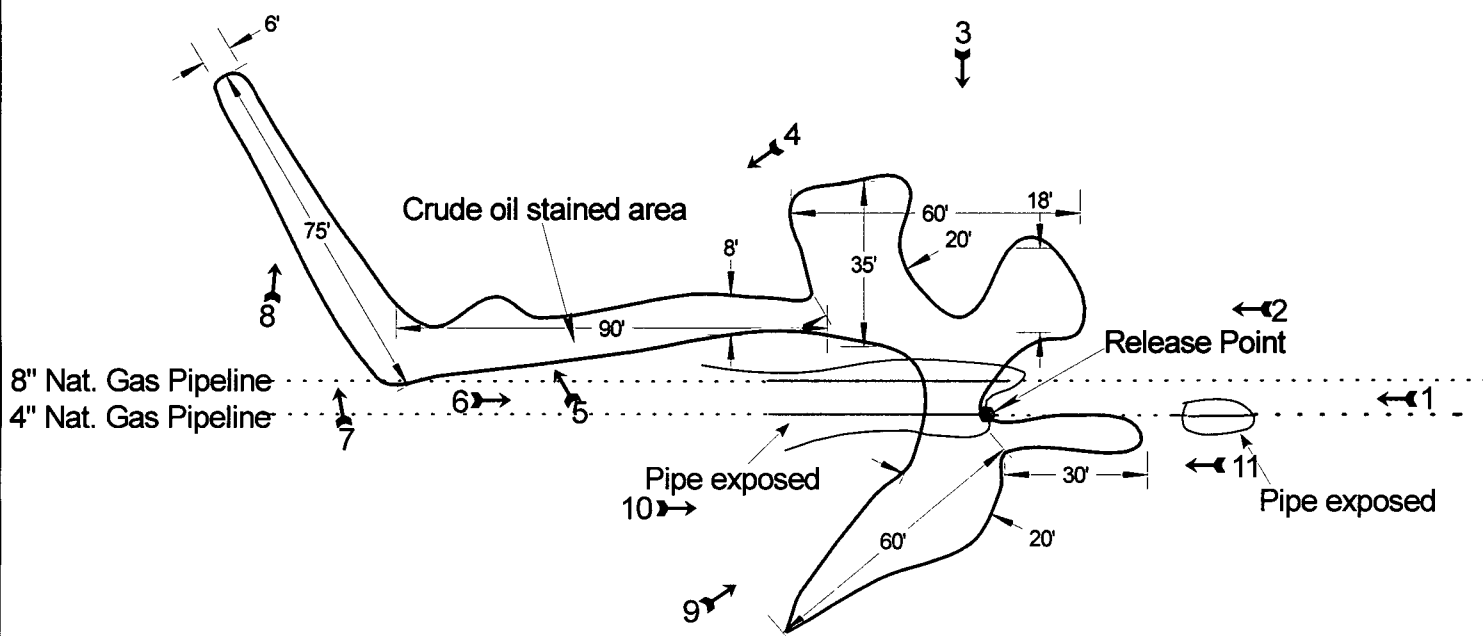
Ranking Analysis

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."	70 ft.		10
Well Head Protection	3365 Horiz. Feet		0
Surface Water Body	3289 Horiz. Feet		0
Total Ranking Score			10

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

Remediation Plan:	
All affected soil will be excavated and sampled for the presence of Hydrocarbons EPA method (8015M)	
Soil with TPH values greater than 1000 mg/kg with will be transported to the Southern Union Gas Landfarm.	
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.	



Sketched and Photographed 6/18/07

Approximate
Scale 1"= 40'



Unit ltr."I"
Section 26
Twns.-25 S
Range 37E
County-Lea, N.M.
GPS
Lat- 32-05.915 N
Long-103-07.593 W

Southern Union
Gas Services

SITE PLAN: Carlson 4"
Lea County Area

2007-024

Figure 1



Photo 1



Photo 2

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07



Photo 3



Photo 4

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07



Photo 5



Photo 6

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07



Photo 7

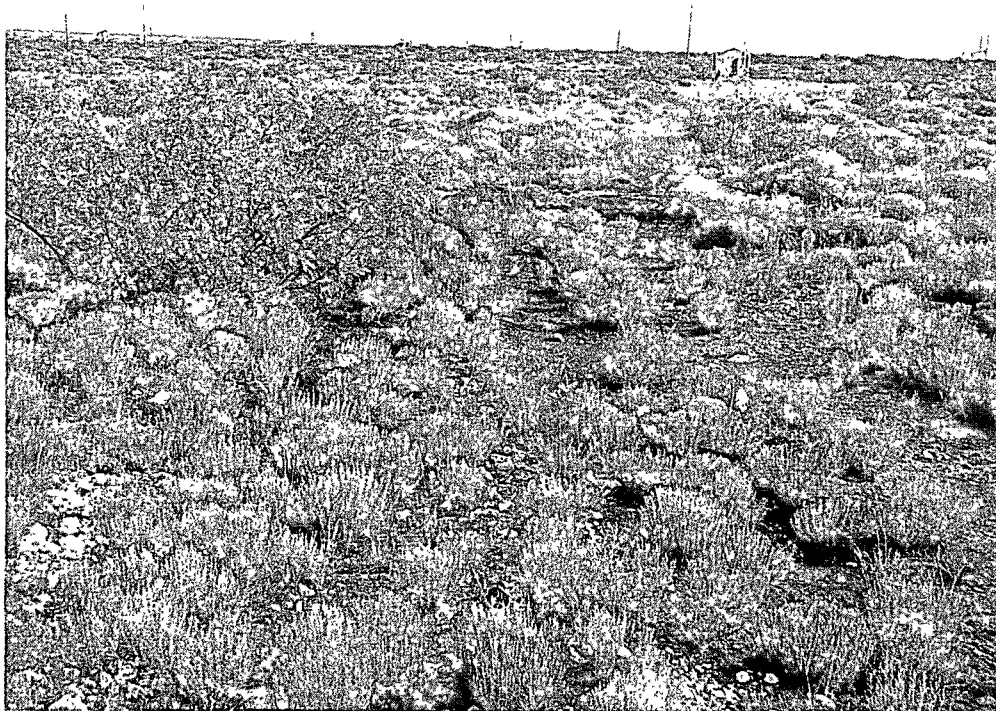


Photo 8

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07



Photo 9



Photo 10

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07

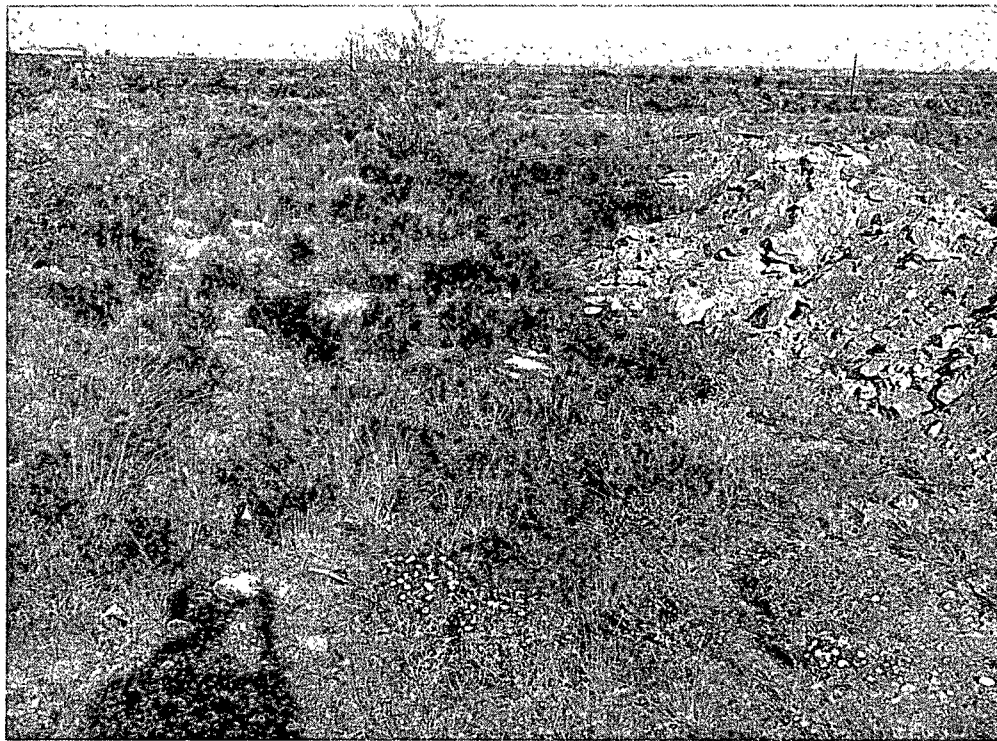


Photo 11

Southern Union Gas Services Site: Carlson 4"
Job #2007-024
Before Remediation 6/18/07

58219

8-12-98

James
Allan
Bryant,
et ux., - WTR

Henry
Peterson
et ux.

E Winters

22



23

2

79812

5-29-01

Henry
Peterson
et ux.

Joyce Marie Willis

U.S.A.

79812

5-29-01

Henry
Peterson
et ux.

7-3-77

William Irene
Munchart, et al

1-3-77

1-3-77

Lawson Joyal

27

26

2

Willis

Joyce Marie Willis, et Vir

Joyce Marie Willis

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land details

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16 Records found.

Unit Boundaries

Unit Letter	Lot	Tract	Qtr/Qtr	Surface Owner	Sub Surface Owner	Acreage	Lease Number	Lease Type	County	Land Restriction	Land Rema
A			NE4NE4	Fee	Fee	40.00	--	--	Lea		
B			NW4NE4	Fee	Federal	40.00	--	--	Lea		
C			NE4NW4	Fee	Federal	40.00	--	--	Lea		
D			NW4NW4	Fee	Fee	40.00	--	--	Lea		
E			SW4NW4	Fee	Fee	40.00	--	--	Lea		
F			SE4NW4	Fee	Fee	40.00	--	--	Lea		
G			SW4NE4	Fee	Federal	40.00	--	--	Lea		
H			SE4NE4	Fee	Federal	40.00	--	--	Lea		
I			NE4SE4	Fee	Federal	40.00	--	--	Lea		
J			NW4SE4	Fee	Federal	40.00	--	--	Lea		
K			NE4SW4	Fee	Fee	40.00	--	--	Lea		
L			NW4SW4	Fee	Fee	40.00	--	--	Lea		
M			SW4SW4	Fee	Fee	40.00	--	--	Lea		
N			SE4SW4	Fee	Fee	40.00	--	--	Lea		
O			SW4SE4	Fee	Federal	40.00	--	--	Lea		
P			SE4SE4	Fee	Federal	40.00	--	--	Lea		

If you have any questions about the data or this site please contact Joe Mraz (jmraz@slo.state.nm.us) of the State Land Office.

Site maintained by the PRRC, webmaster gotech_prcc@yahoo.com