

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: Irvin Boyd	Mineral Owner: Fee	Lease No.
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LOCATION OF RELEASE

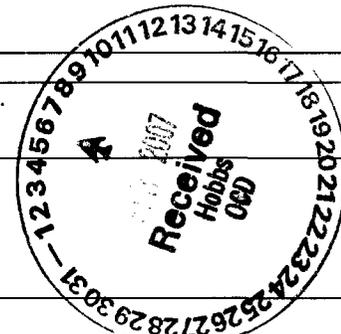
Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	26	22S	37E					Lea

Latitude N32 22.195 Longitude W103 07.557

NATURE OF RELEASE

WTR I 50'

Type of Release : Crude oil, and natural gas.	Volume of Release: 30 mcf natural gas and 15 bbls crude oil	Volume Recovered 5 bbls
Source of Release : 10" Natural gas pipeline.	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 1/25/07 Time: 4:00 p.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.*

A 10" natural gas pipeline operating at 25 psi developed a leak releasing crude oil and natural gas. The pipeline was shut down and a temporary leak clamp was applied to the affected area. Permanent repairs will be made by replacing approximately 80 ft of 10" pipeline.

Describe Area Affected and Cleanup Action Taken. The area affected was approximately 680 sq. ft. of pasture land. Immediate response activities consisted of picking up all free standing liquids and placing the heavily saturated soil on the excavated soil near the point of release. Remediation activities will start after permanent repairs have been made. All remediation activities will follow the NMOCD recommended guidelines for the remediation of leaks and spills.

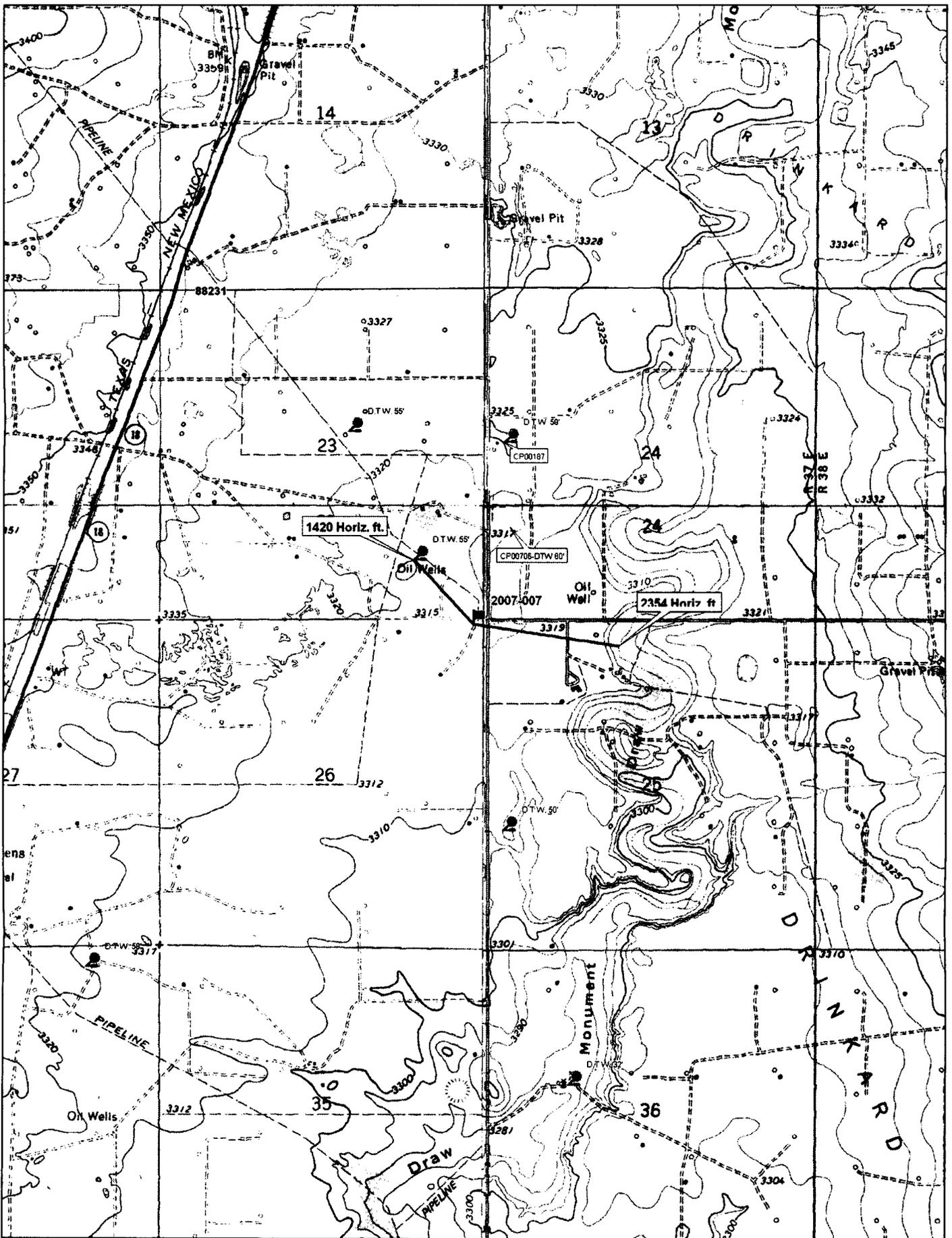
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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.

		OIL CONSERVATION DIVISION	
Signature:		Approved by District Supervisor: <i>ENGINEER Johnson</i>	
Printed Name:	John A. Savoie	Approval Date: 5-22-07	Expiration Date: 7-22-07
Title:	Remediation Supervisor	Conditions of Approval: <u>SIGNED</u> <u>SUBMITTAL OF FINAL C-141</u> <u>W/ DOCUMENTATION ATTACHED</u>	
E-mail Address:	tony.savoie@sug.com	Attached <input type="checkbox"/>	
Date: 2/1/07	Phone: 505-395-2116		

* Attach Additional Sheets If Necessary

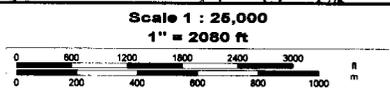
incident - nPAC0714435227
application - pPAC0714435343

~~RP# 1309~~
RP# 1354

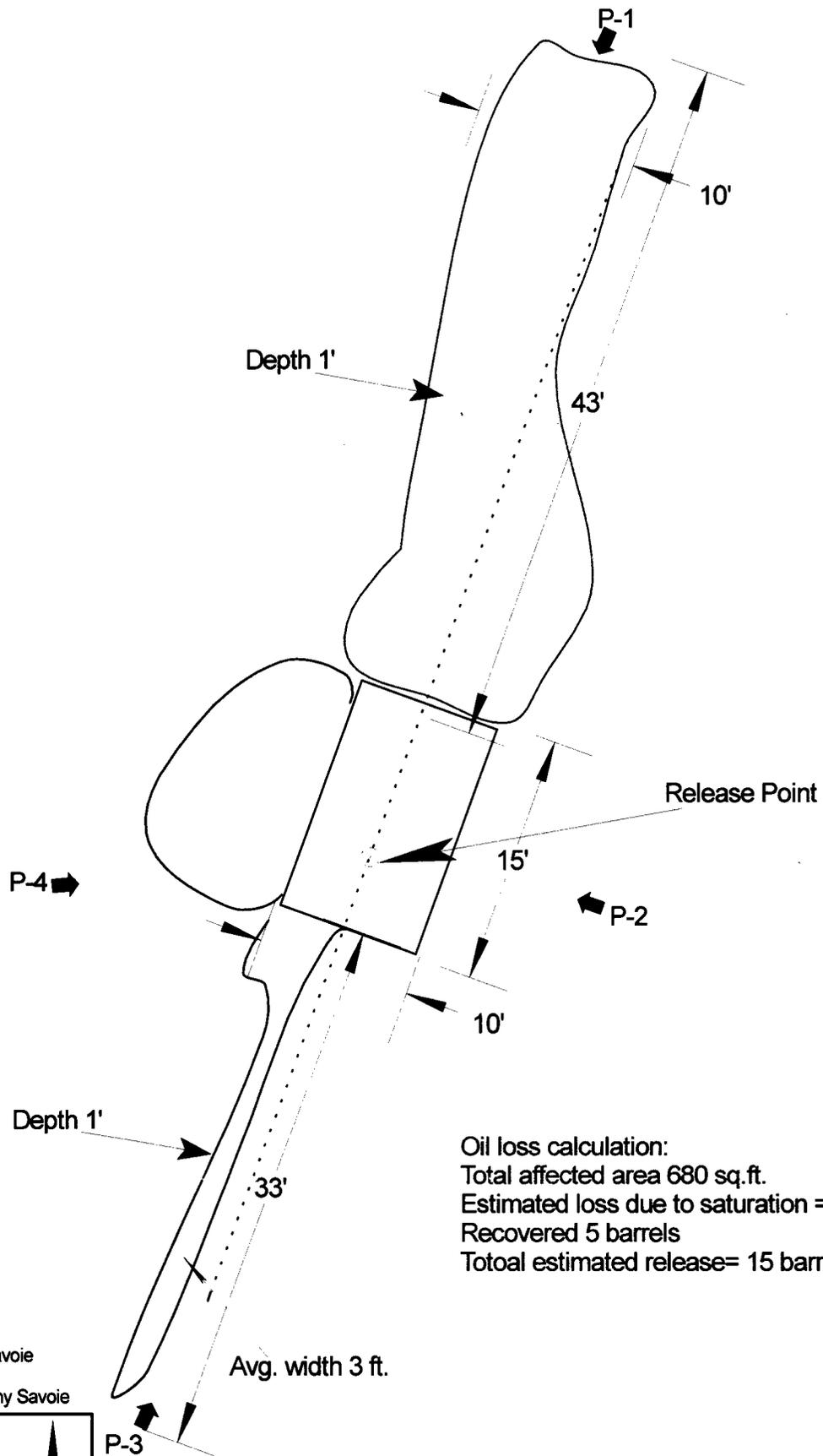


DELORME

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www.delorme.com



TN
MN
8.6°E



Oil loss calculation:
 Total affected area 680 sq.ft.
 Estimated loss due to saturation = 10 barrels
 Recovered 5 barrels
 Total estimated release= 15 barrels

Sketched By: Tony Savoie
 Photographed By: Tony Savoie

Approximate
 Scale 1"= 10' **N**

Unit ltr."A"
 Section 26
 Twns.-22 S
 Range 37E
 County-Lea, N.M.
 GPS
 Lat- 32-22.195 N
 Long-103-07.557 W



Site Plan: 10" Boyd Suction

Job # 2007-007

Lea County Area Jal, N.M.

Figure 1

10" Boyd Suction #2007-007 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."	58 ft.		10
Well Head Protection	1420 Horiz. Feet		0
Surface Water Body	2354 Horiz. Feet		0
Total Ranking Score			10

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	1000
TPH (mg/kg) @ 8' Below ground	100

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. Samples collected at a depth greater than 8 ft. below ground surface will need to be <100 mg/kg
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.

Thomas

.63 ac.
to R.R.

50265
8-24-00
Leo V Sims LLC

23

24

2-4-91
Irvin Boyd

50266
Thomas K

2-4-91
Irvin Boyd

26

25

Chloe S Sims

50269
Thomas K

Chloe S Sims

35

36

STATE LAND OFFICE DATA ACCESS

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**NM State Land
and Office**

land details

 * Section: * Township: * Range:

Example: 33 09S 26E

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	Fee	40.00	--	--	Lea		
C			NE4NW4	Fee	Fee	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	Fee	40.00	--	--	Lea		
H			SE4NE4	Fee	Fee	40.00	--	--	Lea		
I			NE4SE4	Fee	Fee	40.00	--	--	Lea		
J			NW4SE4	Fee	Fee	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	Fee	40.00	--	--	Lea		
P			SE4SE4	Fee	Fee	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