

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: Irwin Boyd	Mineral Owner: State	Lease No.
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**LOCATION OF RELEASE**

NEARBY WELL JHHC LEE 002  
API # 30.025, 22253.00.00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	23	22S	37E					Lea

Latitude N32 22.246 Longitude W103 07.536

**NATURE OF RELEASE**

Type of Release : Crude Oil, and Natural Gas	Volume of Release: Less than 50 MCF gas, and Less 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 5/11/09 8:22 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.	

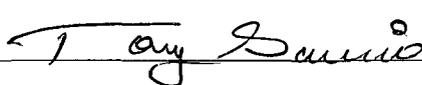
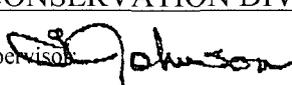
If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

The 10" Natural gas pipeline developed a leak prior to the discovery date of 5/11/09. The leak area had been excavated and 1 new temporary leak clamp was installed on the pipeline. There were no fluids standing or gas leaking upon discovery. There was a stained area noted that covered and area 25 ft. X10 ft.

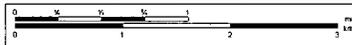
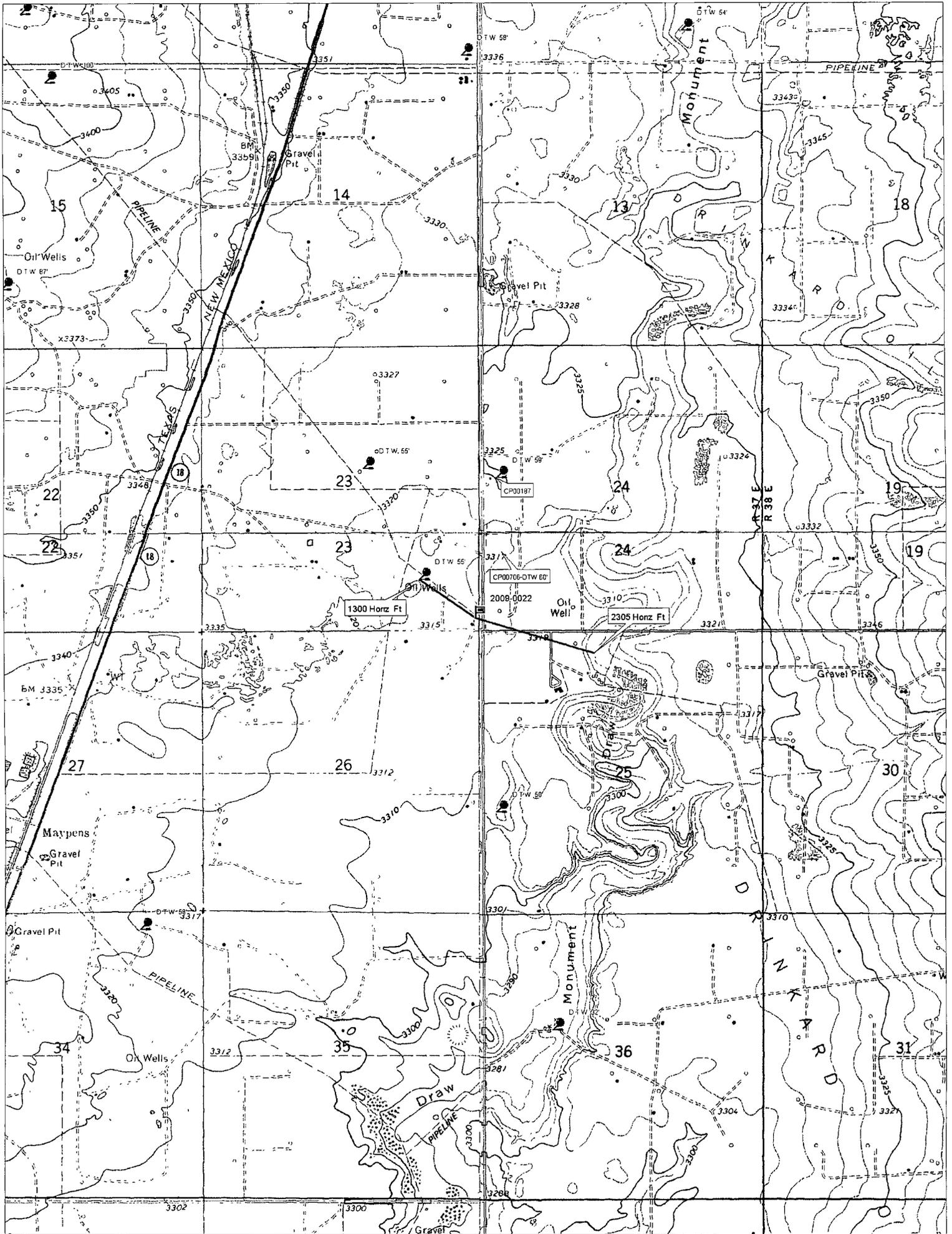
Describe Area Affected and Cleanup Action Taken. Approximately 250 sq.ft. of pasture land was affected by the leak and temporary repair. Final remediation will follow the NMOCD recommended guidelines for leaks and spills.

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.

Signature: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: John A. Savoie	Approved by District Supervisor 	
Title: Remediation Supervisor	<b>ENVIRONMENTAL ENGINEER</b>	
E-mail Address: tony.savoie@sug.com	Approval Date: 5.28.09	Expiration Date: 7.31.09
Date: 5/28/09 Phone: 505-395-2116	Conditions of Approval:	Attached <input type="checkbox"/> IRP# 09.5.2189

\* Attach Additional Sheets If Necessary

FEPL 0915240408



# Boyd 10"

## Job # 2009-022

### 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
<b>Action levels</b>	<b>&gt;19</b>	<b>10-19</b>	<b>0-9</b>
Benzene (mg/kg)	10	10	10
BTEX (mg/kg)	50	50	50
TPH (mg/kg)	100	1000	5000

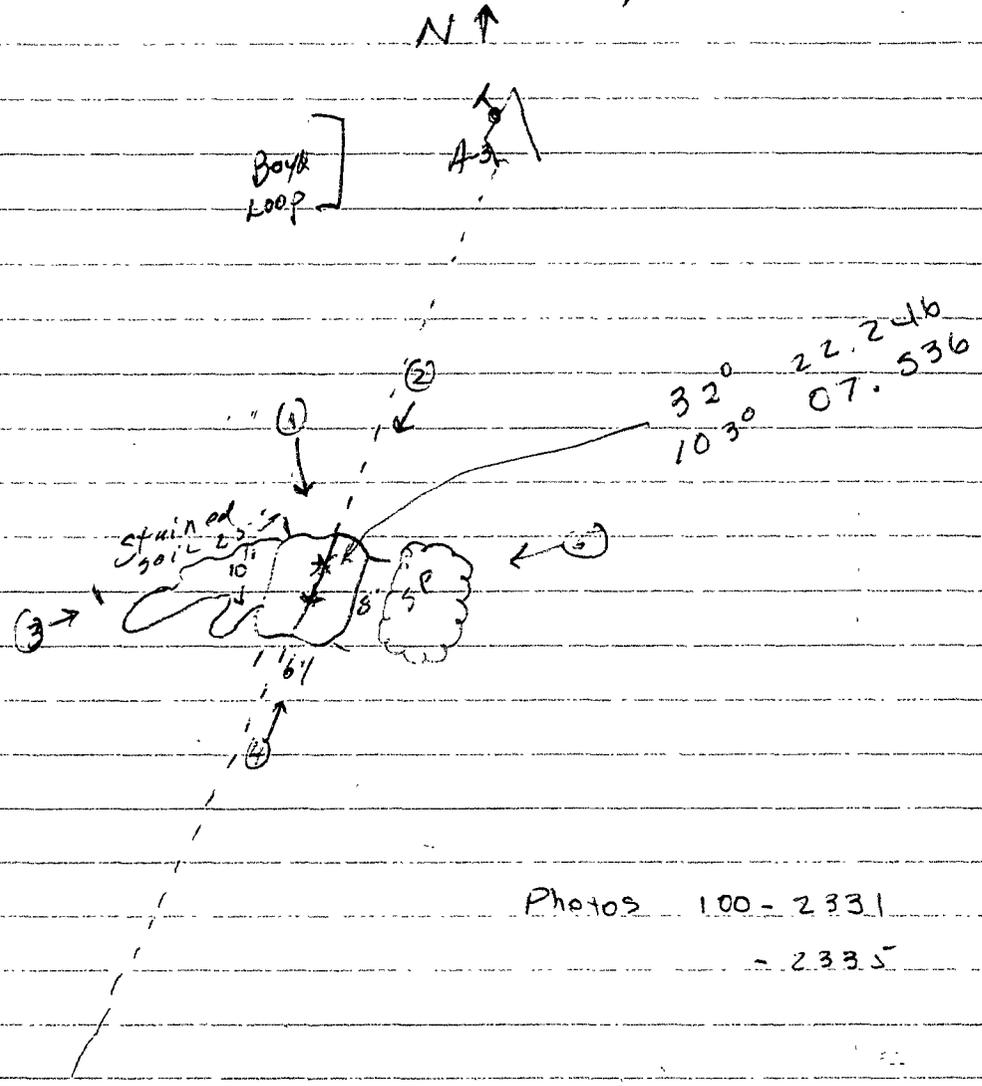
Site Ranking			Points
Depth to Ground Water	55 ft.		20
Well Head Protection	1300 Horiz. Ft.		0
Surface Water Body	2305 Horiz. Ft.		0
<b>Total Ranking Score</b>			<b>20</b>

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.

5/11/09 0822 2009-022

Leak Site on Irwin Boyd ~~at~~  
Near Old Boyd Camp Site



Photos 100-2331  
- 2335

1 Ft North of Old Camp.

Went to Ranch House 0840 no one home  
Left Card



Photo 1



Photo 2

Southern Union Gas Services Site: Boyd 10"  
Job # 2009-022  
Site Assessment 5/11/09



Photo 3



Photo 4

Southern Union Gas Services Site: Boyd 10"  
Job # 2009-022  
Site Assessment 5/11/09

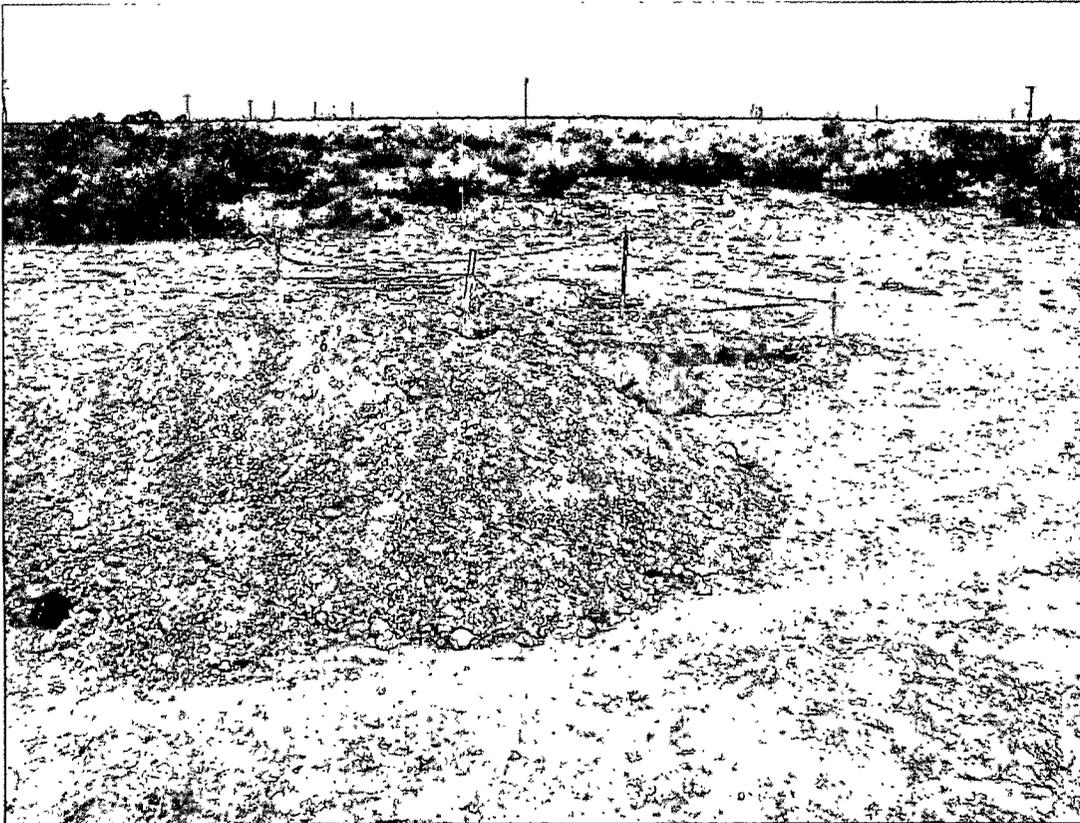
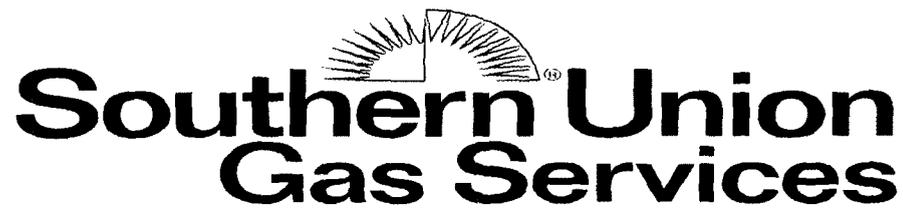


Photo 5

Southern Union Gas Services Site: Boyd 10"  
Job # 2009-022  
Site Assessment 5/11/09



## Remediation Plan

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Boyd 10"

Project # 2009-022

NMOCD IRP# \_\_\_\_\_

Unit Itr."P" Section 23 Twns. 22S Range 37E

Lea County, New Mexico

## Site Remediation Plan

Southern Union Gas Services

Boyd 10"

2009-022

NMOCD IRP# 09.5.2188

Unit ltr. "P" Section 23, Twns. 22S, Range 37E

Waste Management and Remediation Specialist

Signature Tony Savoie

Date: 5/28/09

Tony Savoie

P.O. Box 1226

Jal, New Mexico 88252

575-631-9376

E-mail: [tony.savoie@sug.com](mailto:tony.savoie@sug.com)