

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. |
|---------------------------|--------------------|-----------|

LOCATION OF RELEASE

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

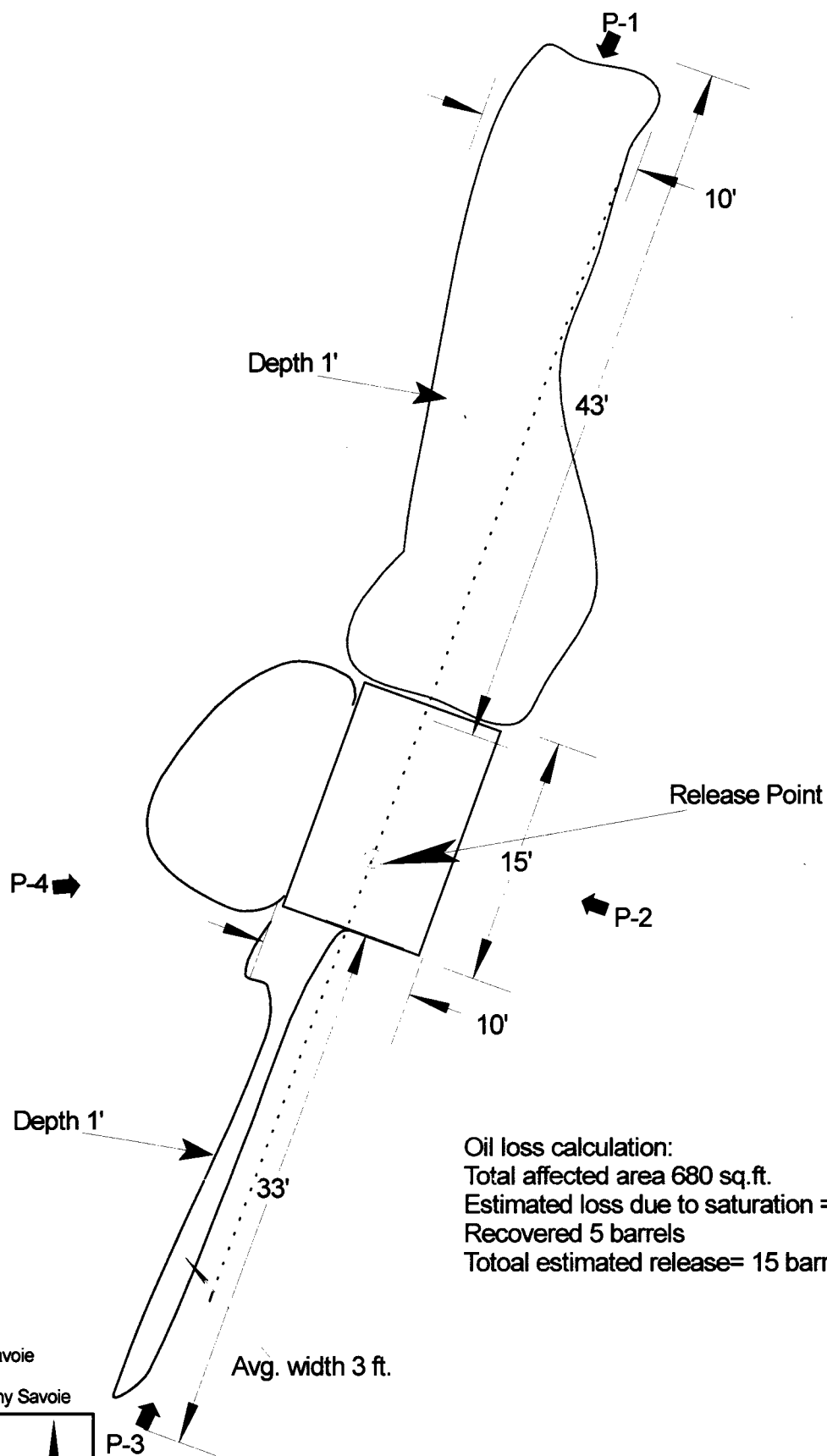
OIL CONSERVATION DIVISION

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

* Attach Additional Sheets If Necessary

incident - nPAC0714435227
application - pPAC0714435343

RP# 1354
RP# 1354



Sketched By: Tony Savoie

Photographed By: Tony Savoie

Approximate
Scale 1"= 10'



Avg. width 3 ft.

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

Southern Union
Gas Services

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