

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-144  
March 4, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Sid Richardson Energy Services Co Telephone: 505-395-2116 e-mail address: jasavoie@sidrich.com  
Address: P.O. Box 1226 Jal, New Mexico 88252  
Facility or well name: Closest Well 2B2 Slop tank API #: 30-025-11309 U/L or Qtr/Qtr J Sec 32 T 24S R 37E  
County: Lea Latitude 32-10 382 Longitude 103-10.885 Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

<b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness ____ mil Clay <input type="checkbox"/> Volume ____ bbl	<b>Below-grade tank</b> Volume: 100 bbl Type of fluid: Crude oil, condensate, produced water Construction material: Steel Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. Was not required at construction Date	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 81 ft.	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) No	Yes No	(20 points) ( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses ) 3,625 Horizontal ft.	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points)
<b>Ranking Score (Total Points)</b>		10

If this is a pit closure:

- attach a diagram of the facility showing the pit's relationship to other equipment and tanks.
- Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_
- Attach a general description of remedial action taken including remediation start date and end date.
- Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft and attach sample results.
- Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief I further certify that the above-described pit or below-grade tank has been constructed or closed according to NMOCD guidelines.

Date: 4/21/04

Printed Name/Title: John A. "Tony" Savoie E.H.&S. Compliance Coordinator

Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date:

Printed Name/Title

Signature

ENVIRONMENTAL ENGINEER

5.16.08



# Southern Union Gas Services

## Trunk 2B

### Job #BGT-005

### 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 "Avg."	81 ft. Average		10
Well Head Protection	1.68 Horiz. Miles		0
Surface Water Body	2015 Horiz. Ft.		0
<b>Total Ranking Score</b>			<b>10</b>

Site Closure Objective	
Benzene (mg/kg)	10
BTEX (mg/kg)	50
TPH (mg/kg) "Surface"	1000
Chloride mg/kg	250

#### Remediation Plan:

The below grade tank will be completely free of any liquids prior to starting the excavation activities.

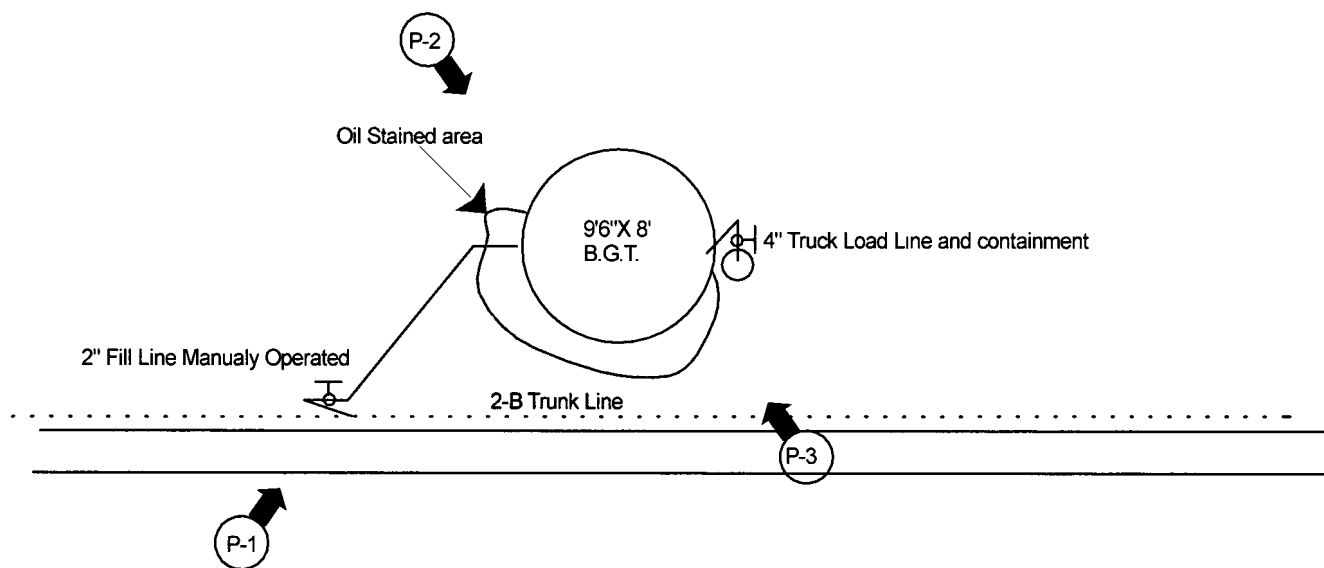
The soil will be excavated around the sidewalls of the tank to a depth of approximately 8 ft. B.G.S.

The tank will then be lifted out of the ground intact to observe for any damage to the bottom or side-walls of the tank.

Samples will be collected from the undisturbed soils beneath the tank and analyzed for Total Hydrocarbons EPA method (8015M) and Chloride EPA method 300.1

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.

Soil with TPH values greater than 1000 mg/kg or chloride 250 mg/kg will be transported to the S.U.G.S. Landfarm or remediated on site following the NMOCD recommended guidelines.



Approximate  
Scale 1" = 10'



Unit ltr. "J"  
Section 32  
Twns.-24 S  
Range 37E  
County-Lea, N.M.  
GPS  
Lat- 32-10.382 N  
Long-103-10.885 W

**Southern Union**  
Gas Services

## Site Plan-2-B Slop Tank

Lea County Area Jal, N.M.

BGT-005

Figure 1

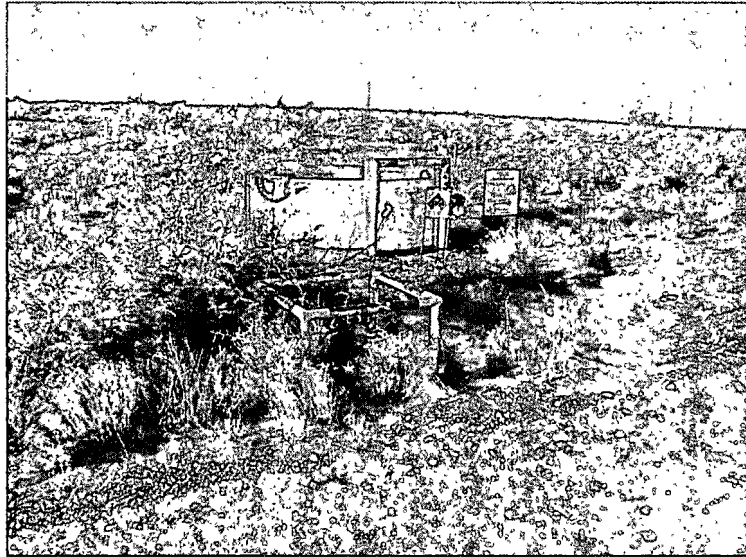


Photo 1



Photo 2

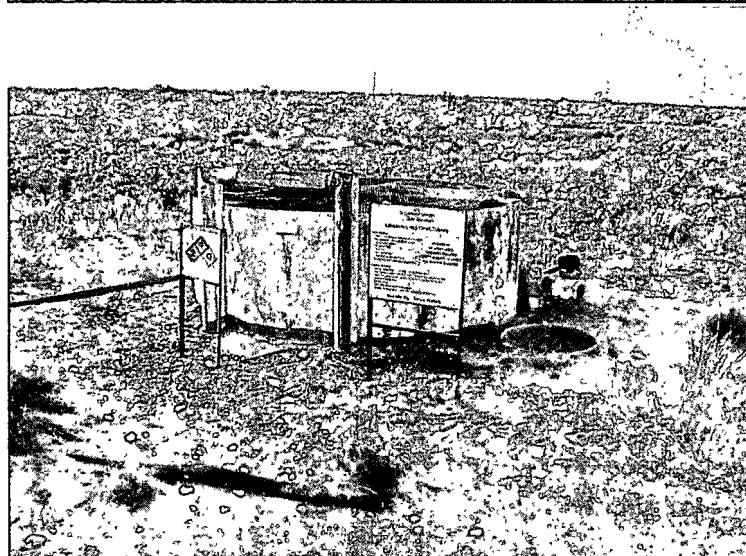


Photo 3

Southern Union Gas Services Site: Trunk SB Slop Tank  
Job # BGT-005  
Site Assessment 5/15/08



# Southern Union Gas Services

## Remediation Plan

Below Grade Tank

@

2 ~~SB~~ Slop Tank

Project # BGT-005

Unit ltr." J" Section 32 Twns. 24S Range 37E

Lea County, New Mexico

REGISTRATION &  
CLOSURE

**RECEIVED**

MAY 16 2008

**HOBBS OCD**

## Site Remediation Plan

Southern Union Gas Services  
Trunk 2B Slop Tank  
BGT-005

Unit ltr. J Section 32, Twns. 24S, Range 37E

Waste Management and Remediation Specialist

Signature Tony Savoie

Date: 5/16/08

Tony Savoie

P.O. Box 1226

Jal, New Mexico 88252

575-631-9376

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

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**Pit**

Type: Drilling ☐ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness mil Clay ☐ Volume bbl

**Below-grade tank**

Volume: 100 bbl Type of fluid: Crude oil, condensate, produced water

Construction material: Steel

Double-walled, with leak detection? Yes ☐ If not, explain why not.

Was not required at construction Date

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 81 ft.

Less than 50 feet	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	( 0 points)

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Yes	(20 points)
No	( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) 2015 Horiz. Ft. to a playa, and 3625 Horiz. Ft. to a watercourse

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more	( 0 points)

**Ranking Score (Total Points)**

10

**If this is a pit closure:**

- (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks.
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Date: 5/16/08

Printed Name/Title: Tony Savoie Waste Management and Remediation Specialist

Signature

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Approval:

Date:

Printed Name/Title

Signature

ENVIRONMENTAL ENGINEER

5/16/08