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

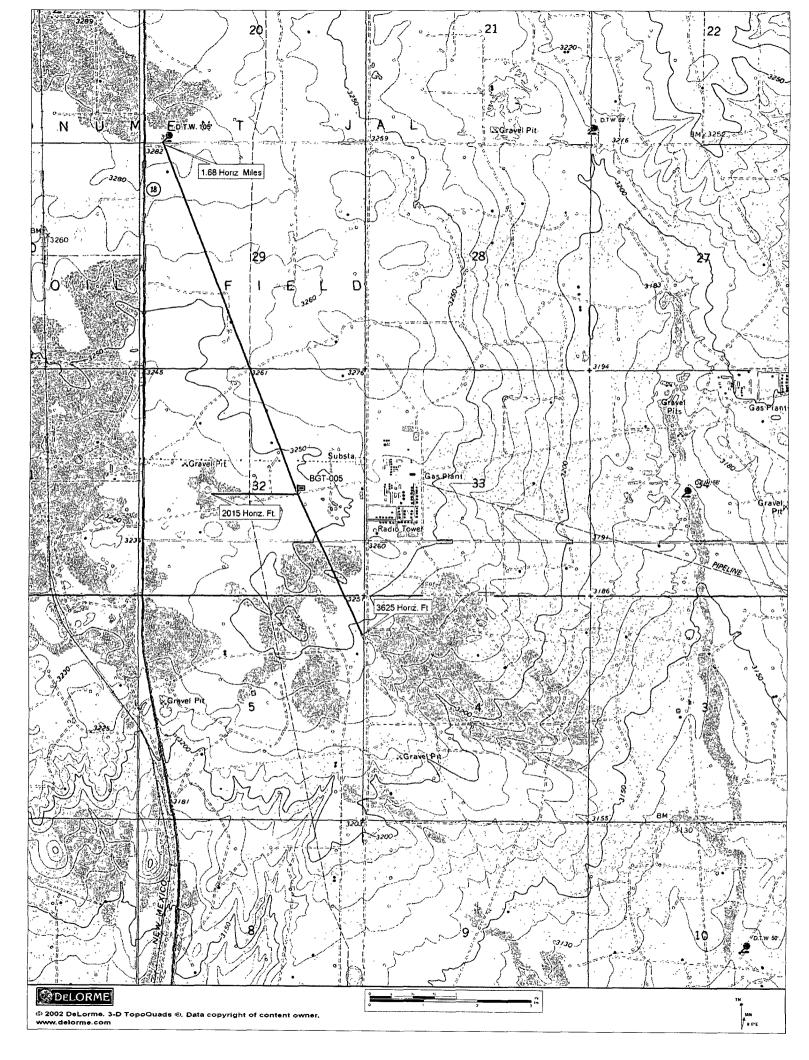
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144

March 4, 2004

Pit or Below-Grade Tank Registration or Closure

	, and the second				
Type of action. Registration of a pit of	or below-grade tank Closure of a pit or below-	grade tank 🛛			
Deperator: _Sid Richardson Energy Services CoTelephone:505-395-2116_e-mail address. tsavoie@sug.com  Address: _P O. Box 1226 Jal, New Mexico 88252					
Facility or well name: 2B2 Slop tank -BGT-005 API #.30-055 - 1/3	·	MAY 1/1/ (Links)			
County:Lea Latitude_32-10.382_ Longitude 103-10.885_ Surface Owner Federal _ State \( \text{Private} \) Private Indian _					
		HARREACH			
<u>Pit</u>	Below-grade tank	10000 UUL			
Type: Drilling Production Disposal	Volume: _100 bbl Type of fluidCrude oil, condensate, produced water				
Workover	Construction material: _Steel				
Lined Unlined	Double-walled, with leak detection? Yes ☐ If not, explain why not.				
Liner type. Synthetic Thicknessmil Clay Volume	Thicknessmil Clay  Volume Was not required at construction Date				
bbl					
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)			
water elevation of ground water.) 81 ft.	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	Yes	(20 points)			
water source, or less than 1000 feet from all other water sources.) No	No	( 0 points)			
Distance to surface water (horizontal distance to all wetlands, playas,	L 200 C				
irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)			
2015 Horiz. Ft. to a playa, and 3625 Horiz. Ft. to a watercourse	200 feet or more, but less than 1000 feet	(10 points)			
2013 Horiz. 11. to a piaya, and 3023 Horiz. 11. to a watercourse	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 of	ther equipment and tanks.				
(2) Indicate disposal location onsite  from If offsite, name of facility					
(3) Attach a general description of remedial action taken including re-					
(4) Groundwater encountered. No \(\subseteq\) Yes \(\subseteq\) If yes, show depth bel-		mnle results			
<ul> <li>(4) Groundwater encountered. No  Yes  If yes, show depth below ground surface  ft. and attach sample results</li> <li>(5) Attach soil sample results and a diagram of sample locations and excavations</li> </ul>					
I hereby certify that the information above is true and complete to the best of n been constructed or closed according to NMOCD guidelines.	my knowledge and belief. I further certify that th	e above-described pit or below-grade tank has			
Date: _5/16/08		0			
Printed Name/TitleTony Savoie Waste Management and Remediation Spe		Dann			
Your certification and NMOCD approval of this application/closure does not r otherwise endanger public health or the environment. Nor does it relieve the oregulations.	elieve the operator of liability should the contents of operator of its responsibility for compliance with an	of the pit or tank contaminate ground water or y other federal, state, or local laws and/or			
Approval <sup>.</sup>	~~~ 1				
Date:	Signature FADURGALLER	_			
Printed Name/TitleSignature_ENVIRONMENTAL ENGINEER 5.22.00					
	ZITTITOMMENTAL ENGI	IVLLIT			



# Southern Union Gas Services Trunk 2B Job #BGT-005

Ranking Analysis

				Points
ter	Greater than 100 ft.			0
ter				10
ter	Less than 50 ft.			20
l			Yes	20
	Less than 200 t	t. from private domestic water source	No	0
	Less than 200 Horizontal. ft.		<del>                                     </del>	20
vater body	200 to 1000 Horizontal ft.			10
vater body	Greater than 1000 Horizontal ft.			0
>19	10-19	0-9	-	
10	10	10	-	
50	50	50	<del></del>	
100	1000	5000		
	10 50	ter Less than 100 ft  Less than 50 ft  Less than 1000  Less than 200 ft  Water body Less than 200 le	ter Less than 100 ft. but greater than 50 ft.  Less than 50 ft.  Less than 1000 ft. from a water source, or; Less than 200 ft. from private domestic water source  water body Less than 200 Horizontal. ft.  water body 200 to 1000 Horizontal ft.  Greater than 1000 Horizontal ft.  >19 10 10 10 10 50 50 50	ter Less than 100 ft. but greater than 50 ft.  Less than 50 ft.  Less than 1000 ft. from a water source, or; Yes Less than 200 ft. from private domestic water source  No  water body Less than 200 Horizontal. ft.  water body 200 to 1000 Horizontal ft.  greater than 1000 Horizontal ft.  >19 10-19 0-9  10 10 10 10  50 50 50

Site Ranking		Points
Depth to Ground Water "Avg."	81 ft.Average	101113
Well Head Protection	1.68 Horiz. Miles	10
Surface Water Body	2015 Horiz. Ft.	
	Total Ranking Score	10

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

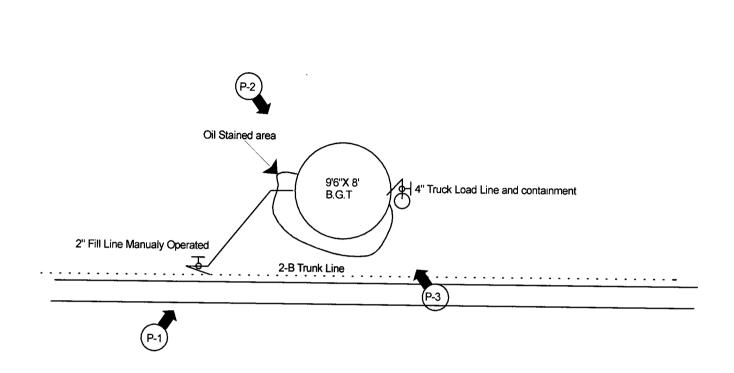
The below grade tank will be completely free of any liquids prior to starting the excavation activities. The soil will be excavated around the sidewalls of the tank to a depth of approximately 8 ft. B.G.S.

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. Figure 1

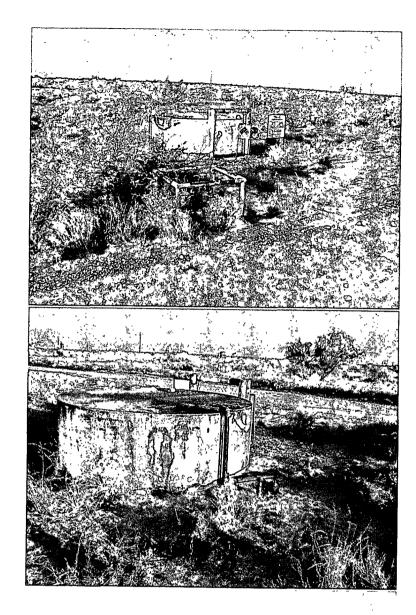


Photo 1

Photo 2

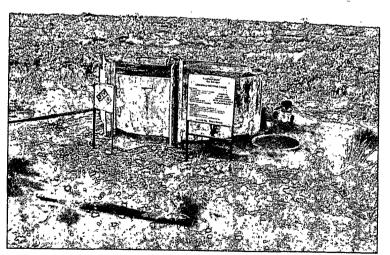


Photo 3

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



## Remediation Plan

**Below Grade Tank** 

@

2B Slop Tank

Project # BGT-005

Unit Itr."J" Section 32 Twns. 24S Range 37E Lea County, New Mexico



#### Site Remediation Plan

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

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

Tony Savoie P.O. Box 1226 Jal, New Mexico 88252 575-631-9376

E-mail: tony.savoie@sug.com