District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, 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

Submit 1 copy to appropriate District Office and 1 copy to the Santa Fe Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

(Revised 3/9/94)

Santa Fe, NM 87505
30 045 76025
PIT REMEDIATION AND CLOSURE REPORT

Operator: <u>Burlington Resources</u>	Telephone: 505-326-9841	18 79
Address: 3401 East 30th St., Farmington, N	NM 87402 DEC 200	
Facility Or: MARSHALL Well Name	Well No: $3E$ Pit No: $\infty$ $O_{1}$ $C_{CNS}$ $O_{1}$	. 22425.
Location: Unit or Qtr/Qtr Sec N Sec	01 T 027N R 009W County San Ju	n 🚴
Pit Type: tank (Separator, Dehydra	tor, Tank, Vent, Other)	
Land Type: <u>BLM</u> (BLM, State, Fee, C	Other)	
Pit Location: Pit Dimension length 12	width $\underline{12}$ depth $\underline{3}$	
Reference: wellhead Other		
Footage from reference: 90		
Direction from reference (azimuth):	230 degrees	
Depth To Ground Water: (Vertical distance from		
contaminants to seasonal	Less than 50 feet (20 points)	
high water elevation of	50 feet to 99 feet (10 points) Greater than 100 feet (0 points) 0	
ground water.)	Greater than 100 feet (0 points) $\underline{0}$	
Wellhead Protection Area:		
(Less than 200 feet from a private domestic water source, or; less than		
1000 feet from all other water	Yes (20 points)	
sources.)	No (0 points) $\underline{0}$	
Distance to Surface Water:		
(Horizontal distance to perennial	Less than 200 feet (20 points)	
lakes, ponds, rivers, streams, creeks,	200 feet to 1000 feet (10 points) Greater than 1000 feet (0 points) 0	
irrigation canals and ditches.)	oreater than root leet (o points) U	
	RANKING SCORE (TOTAL POINTS): 0	

Marshall 3E

Date Remediation Started	$\therefore \frac{3/27/2002}{\text{Date completed:}} \frac{7/15/02}{}$				
Remediation Method:	Excavation Approx. cubic yards:				
(Check all appropriate sections.)	Landfarmed Insitu Bioremediation				
	Other				
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite Offsite				
General Description of Remedial Action: The initial assessment of the pit showed that the soils met the closure standards. A tank (all walls visible) was set in the pit depression to officially close the pit.					
Ground Water Encountered: No (yes or no) Depth:					
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample location <u>east side of pit near out</u> Sample depth <u>3</u> Sample Date <u>3/27/2002</u> Sample time <u>8:50:00 AM</u>				
locations and depuis)	Sample Results:				
	Benzene(ppm) <5				
Total BTEX(ppm) ≤30					
Field Headspace(ppm) 120					
	TPH <u>309</u>				
Ground Water Sample: 1	No (If yes, attach sample results)				
I hereby certify that the is belief.	nformation above is true and complete to the best of my knowledge and				
Date: 11/27/02	Signature 2 Hasely				
Title: Environmental Specialist Printed Name: Ed Hasely					

Client:

**Burlington Resources** 

Project:

**Pit Closure** 

Sample ID:

MARSHALL 3E 2903001

Lab ID:

0302W01219

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/01/02

**Date Sampled:** 03/27/02

Date Received: 03/28/02

Date Extracted: N/A

Date Analyzed: 04/09/02

_	Analytical		
Parameter	Result	PQL	Units
BTEX - METHOD 8021B		· · · · · · · · · · · · · · · · · · ·	
Benzene	<5	5	mg/Kg
oluene	<5	5	mg/Kg
thylbenzene	<b>&lt;</b> 5	5	mg/Kg
(ylenes (total)	<15	15	mg/Kg
otal BTEX	<30	30	mg/Kg
GRO/DRO - METHOD 8015M			
Sasoline Range Organics(C6-C10)	259	50	mg/Kg
Diesel Range Organics (C10 - C22)	50	50	mg/Kg
otal Petroleum Hydrocarbons (C6-C22)	309	100	mg/Kg

Reference:

Method 8021b, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental

Protection Agency, SW-846, Volume IB.

Reviewed By:

Analyst:	