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**

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

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

(Revised 3/9/94)

## PIT REMEDIATION AND CLOSURE REPORT

PIT REMEDIATION A	ND CLOSURE REPORT	18 26 27 28 20 A				
Operator: <u>Burlington Resources</u>	Telephone: <u>505-326-9841</u>	11. 1				
Address: 3401 East 30th St., Farmington, 1	NM 87402	ON 2003				
Facility Or: <u>SAN JUAN 28-6 UNIT</u> Well Name	Well No: <u>196</u> Pit No: <u>1</u>	S. 30N.				
Location: Unit or Qtr/Qtr Sec G Sec	<u>14</u> T <u>027N</u> R <u>006W</u>	County Rio Amiba				
Pit Type: separator (Separator, Dehydrator, Tank, Vent, Other)						
Land Type: <u>BLM</u> (BLM, State, Fee, C	Other) 30 039	1-20985				
Pit Location: Pit Dimension length 12	width <u>12</u>	depth 3				
Reference: wellhead Other						
Footage from reference: 10						
Direction from reference (azimuth):	280 degrees					
Depth To Ground Water:						
(Vertical distance from	Logg than 50 fact	(20:				
contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet	(20 points) (10 points)				
ground water.)	Greater than 100 feet	(0  points)				
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	$(0 \text{ points})  \underline{0}$				
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)				
irrigation canals and ditches.)	Greater than 1000 feet	(0 points) $\underline{0}$				
	RANKING SCORE (TOTA	L POINTS): 0				

Date Remediation Started	: <u>4/4/2002</u>	Date completed: 10/22/02			
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. The pit was backfilled with clean soils.					
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>ce</u> Sample depth <u>3</u> Sample Date <u>4/4/2</u>				
• ′	Sample Results:				
·	Benzene(ppm) ≤	<u>5</u>			
Total BTEX(ppm) <30					
Field Headspace(ppm) 131					
TPH ≤100					
Ground Water Sample: N	(If yes, attach sa	ample results)			
I hereby certify that the information above is true and complete to the best of my knowledge and belief.					
Date: 1/24/0	Signa	ture 2 Hasely			
Title: Environmental Specialist Printed Name: Ed Hasely					

Client:

**Burlington Resources** 

Project:

**Pit Closure** 

Sample ID:

S J 28-6 UNIT 196 4445501

Lab ID:

0302W01475

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/30/02

Date Sampled: 04/04/02

Date Received: 04/05/02

Date Extracted: 04/19/02

Date Analyzed: 04/23/02

Parameter	Analytical Result	DOL	Units
		PQL	
BTEX - METHOD 8021B			
Benzene	<5	5	mg/Kg
Toluene	<5	5	mg/Kg
Ethylbenzene	<5	5	mg/Kg
Xylenes (total)	<15	15	mg/Kg
Total BTEX	<30	30	mg/Kg
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	60	50	mg/Kg
Diesel Range Organics (C10 - C22)	<50	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	<100	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:

A maluati	
Analyst:	