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 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

appropriate District Office and 1 copy to the Santa Fe Office

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE

Operator: Burlington Resources Telephone: 505-326-9841 Address: 3401 East 30th St., Farmington, NM 87402 Facility Or: CULPEPPER MARTIN Well No: 6A Pit No: 2 Well Name Location: Unit or Qtr/Qtr Sec I Sec 33 T 032N R 012W County San Juan (Separator, Dehydrator, Tank, Vent, Other) Pit Type: vent Land Type: ? Fee (BLM, State, Fee, Other) Pit Location: Pit Dimension length 15 width 15 Reference: wellhead Other Footage from reference: 120 Direction from reference (azimuth): 20 degrees Depth To Ground Water: (Vertical distance from Less than 50 feet contaminants to seasonal (20 points) 50 feet to 99 feet (10 points) high water elevation of ground water.) Greater than 100 feet (0 points) 0 Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than (20 points) 1000 feet from all other water No (0 points) 0 sources.) Distance to Surface Water: Less than 200 feet (20 points) (Horizontal distance to perennial 200 feet to 1000 feet (10 points) lakes, ponds, rivers, streams, creeks, Greater than 1000 feet irrigation canals and ditches.) (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

CPM GA P.+ 2

Date Remediation Started	: <u>3/15/2002</u>	Date completed:	7/30/02		
Remediation Method: (Check all appropriate sections.)	Excavation	Approx. cubic yards:			
	Landfarmed	Insitu Bioremediation			
	Other				
Remediation Location: (i.e. landfarmed onsite, name and location of offsite facility)	Onsite	Offsite	· · · · · · · · · · · · · · · · · · ·		
<u>-</u>	emedial Action: The irrds. The pit was backfill		he pit showed that the 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>constant</u> Sample depth <u>3</u> Sample Date <u>3/15</u> Sample Results:		le time <u>6:15:00 PM</u>		
	Benzene(ppm)				
Total BTEX(ppm)					
Field Headspace(ppm) 1.1					
	TPH <u>118</u>				
Ground Water Sample: N	lo (If yes, attach s	sample results)			
belief. Date: 1/20/03	Sign	ature <u>11 Nose</u>	best of my knowledge and		
Title: Environmental S	pecialist Print	ed Name: Ed Hase	ly		

2506 West Main Street Farmington, NM 87401

Client:

Burlington Resources

Project:

Pit Closure

Sample ID:

CPM 6A 4-67 1067101-2

Lab ID:

0302W01046

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 04/11/02

Date Sampled: 03/15/02

Date Received: 03/18/02

Date Extracted: N/A

Date Analyzed: 04/02/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M Gasoline Range Organics(C6-C10)	118	50	mg/Kg
Diesel Range Organics (C10 - C22) Total Petroleum Hydrocarbons (C6-C22)	<50 118	50 100	mg/Kg mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.

Method 8015AZ, C10 - C32 Hydrocarbons in Soil, Arizona Department of Health Services, Revision - 1.0, 09/25/98.

Reviewed By:

Analyst: