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

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

Operator: Burlington Resources Telephone: 505-326-984 Address: 3401 East 30th St., Farmington, NM 87402 Facility Or: CANYON LARGO UNIT Well No: 174 Pit No: Well Name Location: Unit or Otr/Otr Sec K Sec 21 R 007W T 025N Pit Type: <u>separator</u> (Separator, Dehydrator, Tank, Vent, Other) Land Type: BLM (BLM, State, Fee, Other) Pit Location: Pit Dimension length 20 width 25 depth 2 Reference: wellhead Other Footage from reference: 10 Direction from reference (azimuth): 225 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) 20 Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than Yes (20 points) 1000 feet from all other water No (0 points) 0 sources.) Distance to Surface Water: Less than 200 feet (Horizontal distance to perennial (20 points) 200 feet to 1000 feet lakes, ponds, rivers, streams, creeks, (10 points) Greater than 1000 feet (0 points) 10 irrigation canals and ditches.) RANKING SCORE (TOTAL POINTS): 30

CLU # 174

Date Remediation Started	$\frac{4/30/2002}{\text{Date completed:}} \frac{7/25/02}{}$			
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>center of pit</u> Sample depth <u>3</u> Sample Date <u>4/30/2002</u> Sample time <u>7:00:00 PM</u> Sample Results:			
	Benzene(ppm) <5			
	Total BTEX(ppm) <30			
Field Headspace(ppm) 475				
	TPH <u><100</u>			
Ground Water Sample: N	(If yes, attach sample results)			
I hereby certify that the in belief.	information above is true and complete to the best of my knowledge and			
Date: 12/17/02	Signature 2 Hand			
Title: Environmental Specialist Printed Name: Ed Hasely				

Client:

Burlington Resources

Project:

Pit Closure

Sample ID:

Canyon Largo Unit#174 4426501

Lab ID:

0302W02108

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/28/02

Date Sampled: 04/30/03

Date Sampled: 04/30/02

Date Received: 05/09/02 **Date Extracted:** 05/10/02

Date Analyzed: 05/10/02

	Analytical	PQL	Units
Parameter	Result		
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)	<50	50	mg/Kg
Diesel Range Organics (C10 - C22)	60	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:

Analyst: