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**

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)

PIT REMEDIATION AND CLOSURÉ

Operator: Burlington Resources

Telephone:

505-326-9841

Address: 3401 East 30th St., Farmington, NM 87402

Facility Or: GRENIER

Well No: 3A

Pit No: 3

Well Name

87505

Location: Unit or Qtr/Qtr Sec & Sec 13

T 31N

R 12W County

Pit Type:

(Separator, Dehydrator, Tank, Vent, Other)

Land Type: BLM

(BLM, State, Fee, Other)

Pit Location:

Pit Dimension length 20

width 20

depth

Reference: wellhead

Other

Footage from reference: 145

Direction from reference (azimuth): 0

degrees

Depth To Ground Water:

(Vertical distance from

contaminants to seasonal

high water elevation of

ground water.)

Less than 50 feet

50 feet to 99 feet

Greater than 100 feet

(10 points)

(0 points) 0

Wellhead Protection Area:

(Less than 200 feet from a private domestic water source, or; less than

1000 feet from all other water

sources.)

(20 points)

(0 points) 0

Distance to Surface Water:

(Horizontal distance to perennial

lakes, ponds, rivers, streams, creeks,

irrigation canals and ditches.)

Less than 200 feet

200 feet to 1000 feet

(20 points) (10 points)

Greater than 1000 feet

(0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Gren 3A 3

Date Remediation Started	: 3/22/2002 Date completed: 8/20/62			
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			
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>2.5</u> Sample Date <u>3/22/2002</u> Sample time <u>11:32:00 AM</u>			
	Sample Results:			
Benzene(ppm)				
Total BTEX(ppm)				
Field Headspace(ppm) 2.8				
TPH <u>319</u>				
Ground Water Sample: 1	(If yes, attach sample results)			
I hereby certify that the in belief.	nformation above is true and complete to the best of my knowledge and			
Date: 1/20/03	Signature 29/2006			
Title: Environmental Specialist Printed Name: Ed Hasely				

Client:

**Burlington Resources** 

Project:

**Pit Closure** 

Sample ID:

GRENIER 3A 2561801-3

Lab ID:

0302W01151

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 04/15/02

Date Sampled: 03/22/02

**Date Received:** 03/25/02

Date Extracted: N/A

Date Analyzed: 04/04/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	258	50	mg/Kg
Diesel Range Organics (C10 - C22)	61	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	319	100	mg/Kg

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

Reviewed By:

Analyst: