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

Operator: Burlington Resources Telephone: 505-326-984 Address: 3401 East 30th St., Farmington, NM 87402 Pit No: 1 Facility Or: SAN JUAN 27-5 UNIT Well No: 167 Well Name Location: Unit or Qtr/Qtr Sec L Sec 32 T 027N R 005W Pit Type: ? (Separator, Dehydrator, Tank, Vent, Other) Land Type: STATE (BLM, State, Fee, Other) 30-039-20 Pit Location: Pit Dimension length 25 width 20 depth 3 Reference: wellhead Other Footage from reference: 10 Direction from reference (azimuth): 160 degrees Depth To Ground Water: (Vertical distance from contaminants to seasonal Less than 50 feet (20 points) 50 feet to 99 feet (10 points) high water elevation of Greater than 100 feet ground water.) (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 Yes No (0 points) 0 sources.) Distance to Surface Water: Less than 200 feet (20 points) (Horizontal distance to perennial 200 feet to 1000 feet lakes, ponds, rivers, streams, creeks, (10 points) Greater than 1000 feet irrigation canals and ditches.) (0 points) 0 RANKING SCORE (TOTAL POINTS): 0 27-5 167

Date Remediation Started	1: 4/3/2002 Date completed: 10/17/02				
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				
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>4/3/2002</u> Sample time <u>4:15:00 PM</u> Sample Results:				
	Benzene(ppm)				
Total BTEX(ppm)					
Field Headspace(ppm) 1.2					
TPH <u>132</u>					
Ground Water Sample: No (If yes, attach sample results)					
I hereby certify that the information above is true and complete to the best of my knowledge and belief. Date: \(\scale \) \(\scale \) \(\scale \) Signature \(\scale \) Hasely Title: Environmental Specialist Printed Name: Ed Hasely					

Client:

Burlington Resources

Project:

Pit Closure

Sample ID:

SJ 27-5 UNIT 167 4405401

Lab ID:

0302W01405

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/17/02

Date Sampled: 04/03/02

Date Received: 04/04/02

Date Extracted: N/A

Date Analyzed: 04/11/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	132	50	mg/Kg
Diesel Range Organics (C10 - C22)	<50	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	132	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: