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 2000

Operator: Burlington Resources Telephone: 505-326-9841 Address: 3401 East 30th St., Farmington, NM 87402 Facility Or: SAN JUAN 27-4 UNIT Pit No: 1 Well No: <u>81</u> Well Name Location: Unit or Qtr/Qtr Sec M Sec 24 T 027N R 004W Pit Type: separator (Separator, Dehydrator, Tank, Vent, Other) Land Type: BLM (BLM, State, Fee, Other) Pit Location: Pit Dimension length 12 width 12 depth 3 Reference: wellhead Other Footage from reference: 6 Direction from reference (azimuth): 65 degrees Depth To Ground Water: (Vertical distance from (20 points) contaminants to seasonal Less than 50 feet 50 feet to 99 feet high water elevation of (10 points) 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 Yes (20 points) 1000 feet from all other water (0 points) 0sources.) Distance to Surface Water: (Horizontal distance to perennial Less than 200 feet (20 points) 200 feet to 1000 feet lakes, ponds, rivers, streams, creeks, (10 points) Greater than 1000 feet irrigation canals and ditches.) (0 points) 0RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started	: 4/2/2002 Date completed: 10/23/02
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 initial assessment of the pit showed that the soils rds. The pit was backfilled with clean soils.
Ground Water Encountere	ed: No (yes or no) Depth:
Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)	Sample location center of pit  Sample depth 3  Sample Date 4/2/2002 Sample time 2:21:00 PM  Sample Results:
	Benzene(ppm) <5
	Total BTEX(ppm) ≤30
	Field Headspace(ppm) 1421
	TPH <u>201</u>
Ground Water Sample: N	(If yes, attach sample results)
I hereby certify that the in belief.  Date: 1/24/6	SignatureSignature
Title: Environmental Sp	pecialist Printed Name: Ed Hasely

Client:

**Burlington Resources** 

**Project:** 

**Pit Closure** 

Sample ID:

SJ 27-4 UNIT 81 4498401

Lab ID:

0302W01410

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/20/02

**Date Sampled:** 04/02/02

Date Received: 04/04/02

Date Extracted: 04/11/02

Date Analyzed: 04/17/02

Parameter	Analytical Result	PQL	Units
BTEX - METHOD 8021B	Noodit		- Office
Benzene	<5	5	mg/Kg
Toluene	<5	5	mg/Kg
Ethylbenzene	<5	5	mg/Kg
(ylenes (total)	<15	15	mg/Kg
Total BTEX	<30	30	mg/Kg
GRO/DRO - METHOD 8015M			
Gasoline Range Organics(C6-C10)	149	50	mg/Kg
Diesel Range Organics (C10 - C22)	52	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	201	100	mg/Kg

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: