

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: 505-326-9841

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

Facility Or: PATTERSON

Well No: 3

Pit No: 1

Well Name

Location: Unit or Qtr/Qtr Sec N Sec 2 T 31N R 12W County San Juan

Pit Type: ? (Separator, Dehydrator, Tank, Vent, Other)

Land Type: ± Fee (BLM, State, Fee, Other)

Pit Location: Pit Dimension length 15 width 15 depth 4

Reference: wellhead Other _____

Footage from reference: 65

Direction from reference (azimuth): 100 degrees

Depth To Ground Water:

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water.)

Less than 50 feet	(20 points)
50 feet to 99 feet	(10 points)
Greater than 100 feet	(0 points) <u>10</u>

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water
sources.)

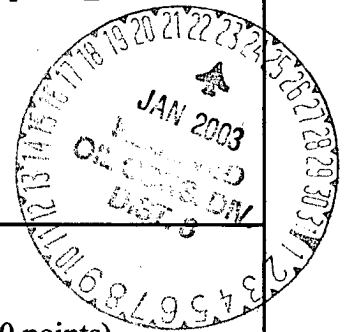
Yes	(20 points)
No	(0 points) <u>0</u>

Distance to Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches.)

Less than 200 feet	(20 points)
200 feet to 1000 feet	(10 points)
Greater than 1000 feet	(0 points) <u>0</u>

RANKING SCORE (TOTAL POINTS): 10



Date Remediation Started: 3/15/2002Date completed: 8/9/02Remediation 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:

Sample location center of pit

Closure Sampling:

(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample depth 3Sample Date 3/15/2002Sample time 12:30:00 PM

Sample Results:

Benzene(ppm)

Total BTEX(ppm)

Field Headspace(ppm) 15.5TPH 221Ground 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: 1/21/03Signature Ed HaselyTitle: Environmental SpecialistPrinted Name: Ed Hasely

Client: Burlington Resources
Project: Pit Closure
Sample ID: Patterson 3 4-53
Lab ID: 0302W01044
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)	221	50	mg/Kg
Diesel Range Organics (C10 - C22)	<50	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	221	100	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.
Method 8015A-Z, C10 - C32 Hydrocarbons in Soil, Arizona Department of Health Services, Revision - 1.0, 09/25/98.

Reviewed By: 

Analyst: _____