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 I copy to the Santa Fe Office

(Revised 3/9/94)

Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources

Telephone:

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

Facility Or: JOHNSTON FEDERAL

Well No: 2

Well Name

87505

Location: Unit or Qtr/Qtr Sec K

Sec 33 T 031N R <u>009</u>W

County San Juan

Pit Type: <u>separator</u>

(Separator, Dehydrator, Tank, Vent, Other)

Land Type: BLM

(BLM, State, Fee, Other)

30-045-10085

Pit Location:

Pit Dimension length 33

width 30

depth 6

Reference: wellhead

Other

Footage from reference: 60

Direction from reference (azimuth): 25 degrees

Depth To Ground Water:

(Vertical distance from

contaminants to seasonal

Less than 50 feet

(20 points)

high water elevation of

50 feet to 99 feet

(10 points)

ground water.)

Greater than 100 feet

(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

(20 points)

sources.)

(0 points) 0

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 Greater than 1000 feet (10 points) (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

JF 2

Date Remediation Started	1: 4/16/2002 Date completed: 9/13/02			
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			
met the closure standar	Remedial Action: The initial assessment of the pit showed that the soils rds. The pit was backfilled with clean soils.			
Ground Water Encountered	ed: No (yes or no) Depth:			
Final Pit:	Sample location <u>east of center where me</u>			
Closure Sampling: (if multiple samples,	Sample depth <u>3</u>			
attach sample results and diagram of sample locations and depths)	Sample Date <u>4/16/2002</u> Sample time <u>11:17:00 AM</u>			
	Sample Results:			
Benzene(ppm)				
Total BTEX(ppm)				
Field Headspace(ppm) 0.6				
	TPH 190 120			
Ground Water Sample: N	lo (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: 1/23/63	Signature 2 Hasely			
Title: Environmental Sp	pecialist Printed Name: Ed Hasely			

Client:

**Burlington Resources** 

Project:

**Pit Closure** 

Sample ID:

JOHNSTON FED. 2 1302601

Lab ID:

0302W01760

Matrix:

Soil

Condition:

Cool/Intact

Date Reported: 05/28/02

Data Sampled: 04/16/02

Date Sampled: 04/16/02

**Date Received:** 04/17/02 **Date Extracted:** 04/17/02

Date Analyzed: 05/02/02

Parameter	Analytical Result	PQL	Units
GRO/DRO - METHOD 8015M			·
Gasoline Range Organics(C6-C10)	<50	50	mg/Kg
Diesel Range Organics (C10 - C22)	120	50	mg/Kg
Total Petroleum Hydrocarbons (C6-C22)	100	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: