

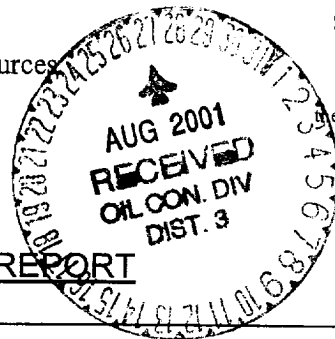
OK
11/19/01

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 STREET, FARMINGTON, NM 87402

Facility Or: HARE #21
Well Name

Location: Unit or Qtr/Qtr Sec D Sec 10 T 29N R 10W County SAN JUAN

Pit Type: Separator _____ Dehydrator _____ Other BLOWPIT

Land Type: BLM X, State _____, Fee _____ Other _____

Pit Location: Pit dimensions: length 16', width 15', depth 2'
(Attach diagram)

Reference: wellhead X, other _____

Footage from reference: 68'

Direction from reference: 179 Degrees X East North X
of
_____ West South ~~SE~~

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>20</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): 20

Date Remediation Started: 7/10/01 Date completed: 7/10/01

Remediation Method: Excavation _____ Approx. cubic yards _____
(Check all appropriate sections.) Landfarmed _____ Insitu Bioremediation _____
Other _____

Remediation Location: Onsite _____ Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: A sample collected from the pit
tested below cleanup standards.

Ground Water Encountered: No ☒ Yes _____ 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 ft

Sample Date 7/10/01 Sample time 3:28 pm

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 0.103

Field headspace(ppm) 719

TPH 14

Ground Water Sample: Yes _____ 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 8/24/01

Signature E. Hasely

Printed Name
and Title

Ed Hasely
Environmental Specialist

Burlington Resources, Inc.

Project ID: BR Pit Assessments

Sample ID: Hare #21

ACZ ID: L32932-01

Date Sampled: 07/10/01 15:28

Date Received: 07/17/01

Sample Matrix: Soil

Benzene, Toluene, Ethylbenzene & Xylene

Analysis Method: M8021

Extract Method: Method

Analyst: smp

Extract Date: 07/24/01 22:09

Analysis Date: 07/24/01 22:09

Dilution Factor: 0.8929

Compound

Compound	CAS	Result	QUAL	Units	MDL	PQL
Benzene	000071-43-2		U	ug/Kg	0.2	0.4
Ethylbenzene	000100-41-4		U	ug/Kg	0.2	0.9
Toluene	000108-88-3		U	ug/Kg	0.2	0.9
Xylenes	0001330-207	103		ug/Kg	0.2	0.9

Surrogate Recoveries

Surrogate	CAS	% Recovery	Units	LCL	UCL
Bromofluorobenzene	000460-00-4	105	%	80	120

Burlington Resources, Inc.

Project ID: BR Pit Assessments

Sample ID: Hare #21

ACZ ID: L32932-01

Date Sampled: 07/10/01 15:28

Date Received: 07/17/01

Sample Matrix: Soil

Total Petroleum Hydrocarbons

Analysis Method: M8015

Extract Method: M8015

Analyst: jl

Extract Date: 07/20/01 15:00

Analysis Date: 07/27/01 23:19

Dilution Factor: 33

Compound

Compound	CAS	Result	QUAL	Units	MDL	PQL
TPH C8 to C30		14		mg/Kg	3	7

Surrogate Recoveries

Surrogate	CAS	% Recovery	Units	LCL	UCL
O Terphenyl	000084-15-1	93	%	28	178

Compounds identified as DIESEL and OIL.

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of
CUSTODY

Quote #:

ACZ #: L32932

CLIENT INFORMATION

Name to appear on Report and Invoice

BURLINGTON RESOURCES

3401 E. 30TH STREET

FARMINGTON, NM 87401

Attn: ED HASELY Tel: (505) 824-9841

Email:

Carbon Copy:

Report: X

Invoice:

AMEC EARTH AND ENVIRONMENTAL

2060 AFTON PLACE

FARMINGTON, NM 87401

Attn: ROBERT THOMPSON Tel: (505) 327-7928

Email: robert.thompson@amec.com

PROJECT INFORMATION

Client Project name and/or PO#:

BR PIT ASSESSMENTS

Shipping Company: UPS

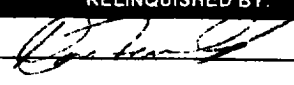
Tracking #:

ANALYSES REQUESTED (required, attach list)

SAMPLE IDENTIFICATION			DATE:TIME	Matrix	# of Containers	TP-1 SOILS	MODIFIED (DO)	BTEX	BOZ								
1	HARE #21		7/10/01-1528	SOIL	1	X	X										
2	SAN JUAN 30-4 #22		7/11/01-1045	SOIL	1	X	X										
3	SAN JUAN 30-6 #72		7/12/01-1220	SOIL	1	X											
4	KELLY #4-1		7/12/01-1510	SOIL	1	X											
5	KELLY #4-2		7/12/01-1525	SOIL	1	X											
6	KELLY #4-3		7/12/01-1535	SOIL	1	X											
7	SHUMACHER #7		7/13/01-1345	SOIL	1	X											
8	SHUMACHER #6		7/13/01-1430	SOIL	1	X											
9	Morris A #11		7/16/01 1336	Soil	1	X											
10	VOA TRIP BLANK																

Matrix SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water)
Options SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME	PAGE
	7/16/01 15:10		7/17/01 1427	1
				OR
				1

FRMQA021.01.00.03

White - Return with sample. Yellow - Retain for your records.