

OK
1/20/01
District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 208
Santa Fe, New Mexico 87504-208
AUG 2001
RECEIVED
OIL CON. DIV
DIST. 3

SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE
(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: Burlington Resources Telephone: (505) 326-9700

Address: 3401 East 30th Farmington, NM 87402

Facility Or: San Juan 27-5 #69 M
Well Name

Location: Unit or Qtr/Qtr Sec I Sec 7 T 27N R 5W County Rio Arriba

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☐, State ☐, Fee ☒, Other ☐

Pit Location: Pit dimensions: length 25', width 18.5', depth 2.5'
(Attach diagram)

Reference: wellhead ☒, other ☐

Footage from reference: 45

Direction from reference: 20 Degrees ☐ East North ☒
of
☒ West South ☐

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) 0

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

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: NA 7/6/01 Date Completed: 7/6/01

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

Remediation Location: Onsite Offsite
(ie. 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: Sample location Center of Pit.

Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth 1 ft - hit sandstone - auger refusal

Sample date 7/6/01 Sample time 9:30 am

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) ND

Field headspace(ppm)

TPH 2070

Ground Water Sample: Yes No X (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 8/15/01

SIGNATURE

E. Haseley

PRINTED NAME
AND TITLE

Eal Haseley
Environmental Representative

August 06, 2001

Ed Hasely
Burlington Resources, Inc.
PO Box 4289
Farmington, NM 87499

cc: Don Fernald

Project: L32816

Ed Hasely:

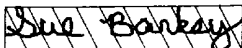
Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on July 07, 2001. This project has been assigned to ACZ's project number, L32816. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 8.0. The enclosed results relate only to the samples received under L32816. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Please assess the enclosed report only in its entirety. ACZ prohibits the reproduction of this report, except in full, without the written approval of ACZ. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after September 06, 2001. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than \$10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs.

If you have any questions, please contact your Project Manager or Customer Service Representative.



06/Aug/01

Sue Barkey, Project Manager, has reviewed and accepted this report in its entirety.

Burlington Resources, Inc.

Project ID: 1,S7,T27,R5
Sample ID: 27-5/69-M- 12"

ACZ ID: **L32816-01**
Date Sampled: 07/06/01 9:30
Date Received: 07/07/01
Sample Matrix: Soil

Benzenes Toluene, Ethylbenzene & Xylene

Analysis Method: **M8021**
Extract Method: **Method**

Analyst: **smp**
Extract Date: 07/20/01 17:40
Analysis Date: 07/20/01 17:40
Dilution Factor: 0.9259

Compound	CAS	Result	QUAL	Units	MDL	PQL
<u>Compound</u>						
Benzene	000071-43-2		U	ug/Kg	0.2	0.5
Ethylbenzene	000100-41-4		U	ug/Kg	0.2	0.9
Toluene	000108-88-3		U	ug/Kg	0.2	0.9
Xylenes	001330-20-7		U	ug/Kg	0.2	0.9
Surrogate Recoveries						
<u>Surrogate</u>	CAS	% Recovery		Units	LCL	UCL
Bromofluorobenzene	000460-00-4	81		%	80	120

Burlington Resources, Inc.

Project ID: 1,S7,T27,R5

Sample ID: 27-5/69-M- 12"

ACZ ID: **L32816-01**
Date Sampled: 07/06/01 9:30
Date Received: 07/07/01
Sample Matrix: Soil

Total Petroleum Hydrocarbons

Analysis Method: **M8015**

Extract Method: **M3550**

Analyst: *jl*
Extract Date: 07/06/01 15:00
Analysis Date: 07/22/01 23:25
Dilution Factor: 640

Compound	CAS	Result	QUAL	Units	MDL	PQL
TPH C8 to C30		2070		mg/Kg	60	100
Surrogate Recoveries						
Surrogate	CAS	% Recovery		Units	LCL	UCL
O Terphenyl	000084-15-1	0		%	28	178

Note: Poor surrogate recovery due to high dilutions.

L32816

Chain of Custody Record

Shipped To:

Project Name: Burlington Resources 27-5 #69M
 Location: 1, Section 7 Township 27 Range 5
 Project Number:
 Sampler: Don Fernald / AMEC Earth and Environmental

ACZ Laboratories
 2773 Downhill Drive
 Steamboat Springs, CO 80487
 970-879-6590

Sample Number and Depth	Date	Time	Matrix	Number of Samples	Type of Analysis	Comments
27-5/69-M - 12"	7/6/01	9:30	Soil	2	TPH / Mod 8015	Hold one sample for potential analysis of BTEX/8021

Relinquished by:

Received By:

Signature	Date	Time	Signature	Date	Time
<i>Don Fernald</i>	7/6/01	12:50	<i>Ed Hasley</i>	7/7/01	1:30

Samples Iced: Yes Carrier: UPS

Notes to Laboratory:

Normal turnaround time. Invoice Burlington Resources / Attn: Ed Hasley
 Report results to Don Fernald - AMEC Earth and Environmental 505-327-7928 Fax: 505-326-5721

* No info for Don to cc: Report