0K 1/19/01

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 Resour

> 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 PESCURCES	Telephone: (SOS)	326-9841					
Address: 3401 EAST 30TH STREET, FARMINGTON, NM 8740Z							
Facility Or: SCHUMACHER #6 Well Name							
Location: Unit or Qtr/Qtr SecASec_	: 18 T <u>30 N</u> R <u>10 ω</u> County <u>S</u>	SAN JUAN					
Pit Type: Separator Dehydrator	Other						
Land Type: BLMX_, State, Fe	eeOther						
Pit Location: Pit dimmensions: length2 (Attach diagram)	, other, width, depth						
Footage from reference:53							
	East North	•					
Direction from reference.	Last 1101th						
	of						
	ofXWest Sout	hX					
Depth To Ground Water	of  X West Sout  Less than 50 feet	(20 points)					
(Vertical distance from	Less than 50 feet 50 feet to 99 feet	(20 points) (10 points)					
(Vertical distance from contaminants to seasonal	of  X West Sout  Less than 50 feet	(20 points)					
(Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet	(20 points) (10 points)					
(Vertical distance from contaminants to seasonal	Less than 50 feet 50 feet to 99 feet	(20 points) (10 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet	(20 points) (10 points)					
(Vertical distance from contaminants to seasonal high water elevation of	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes	(20 points) (10 points) ( 0 points) _ O_					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)  Wellhead Protection Area:	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes	(20 points) (10 points) (0 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)  Wellhead Protection Area: (Less than 200 feet from a private	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes	(20 points) (10 points) (0 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)  Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes No	(20 points) (10 points) ( 0 points)  (20 points)  ( 0 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)  Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)  Distance To Surface Water:	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes	(20 points) (10 points) (0 points)					
(Vertical distance from contaminants to seasonal high water elevation of ground water.)  Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources.)	Less than 50 feet 50 feet to 99 feet Greater than 100 feet  Yes No  Less than 200 feet	(20 points) (10 points) ( 0 points) O  (20 points) ( 0 points)					

Date Remediation Starte	ed: 7/13/01 Date completed: 7/13/01					
	Excavation Approx. cubic yards					
(Check all appropriate sections.)	andfarmed Insitu Bioremediation					
	Other					
(i.e. landfarmed onsite, name and location of offsite facility)	Onsite Offsite					
General Description of I	Remedial Action: A sample collected from the pit					
+.	ested below cleanup standards					
Ground Water Encounte	red: No Yes Depth					
Final Pit: Closure Sampling: (if multiple samples,	Sample location Center of P.1					
attach sample results and diagram of sample locations and depths)	Sample depth 3 \$\frac{1}{2}					
	Sample Date 7/13/01 Sample time 2:30pm					
	·					
	Sample Results					
	Benzene(ppm)					
	Total BTEX(ppm)					
	Field headspace(ppm) 8.3					
	TPH 13					
Ground Water Sample:	Yes No (If yes, attach sample results)					
I hereby certify that the in	nformation above is true and complete to the best of my knowledge and belief.					
Date 8/24/01						
Signature & Hose	hy Printed Name Ed Hasely and Title Environmental Specialist					

## Organic Analytical Results

Burlington Resources, Inc.

Project ID:

**BR Pit Assessments** 

Sample ID:

Shumacher #6

ACZ ID:

L32932-08

Date Sampled:

07/13/01 14:30

Date Received:

07/17/01

Sample Matrix: Soil

Total Petroleum Hydrocarbons

Analysis Method:

M8015

Extract Method:

M8015

Analyst: jl

Extract Date: 07/25/01 13:11 Analysis Date: 07/30/01 23:44

Dilution Factor: 33

Compound

QUAL Units MDL PQL Result CAS Compound mg/Kg 13 TPH C8 to C30

Surrogate Recoveries

Units UCL CAS % Recovery Surrogate 28 178 000084-15-1 80 O Terphenyl

Compound Identified as OIL

REPOR.01.01.01.02

L32932: Page 11 of 18

ACZ	Laboratories, Inc.
2773 Downhill Drive St	eamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Quote #:			ACZ	#:	1_3	320	132	2			
CLIENT INFORMATION											
				п Сору			_X_		voice:		
BURLINGTON KESOURCES		AMEC EARTH AND ENVIRONMENTAL									
3401 8. 30TH SD				0 A							
			FARMINGTON NM 87401								
Attn: ED HASELY Tel(505)3210-9841			Attn: POBS RT THUMISON Tel: (505) 327-7928								
Email:			Email: Tobert thomoson@omer.com								
PROJECT INFORMATION				ANALY	SES RE	QUEST	ED (requ	ired; atta	ch list)		
Client Project name and/or PO#			_	3	-						
BR PIT ASSESSMENTS			of Containers	(ORO)	802						
•			ig.		Œ						
Shipping Company: UPS			3	8 5	K.						
Tracking #:	<u> </u>		ō	7 0	TE				1		
SAMPLE IDENTIFICATION	DATE:TIME	Matrix	**	7P.1 8015 MOOIFIED	6		]				
HARE #21	7/10/01-1528	SOIL		Х	X						
SAN TUAN 30-4 #22	7/11/01-1045	SOIL	١	Х	×						
SAN JUAN 30-6 # 72	7/12/01-1220	SOIL	1	X							
	7/12/01 - 1510		1	×							
KELLY # 4-2	7/12/01-1525	SOIL	1	X				·			
KELLY #4-3	7/12/01-1555	SOIL		×							
SHUMACHER #7	7/13/01-1345	SOIL	1	X							
SHUMACHER # 6	7/13/01-1430	SOIL	1	X							
Morris A # 11	7/16/01 13:00	Soil	1	Х							
VOA TRIP BLANK						<u> </u>					
Matrix SW (Surface Water) · G	W (Ground Water) · V	VW (Wast	e Wate	r) · DW	(Drinki	ng Wat	er)				
Options SL (Sludge) · SO (Soil)							<u>.</u>				
REMARKS											
RELINQUISHED BY:	DATE:T	IME		RECEIN	/ED BY	<b>/</b> :	D.	ATE:TIN	ΛE	PAG	
118 1 11	7/11/11	15.19	J.	#,	int		7/17	N 12	756	1	
Contract of	17140		- <del></del>	A/VL \	7	<u> </u>	<del>  4' 4</del>	<u>~                                    </u>	,01	Of	
							<del> </del>			1	
1	1						]				

FRMQA021.01.00.03

10

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