

1R - 187

REPORTS

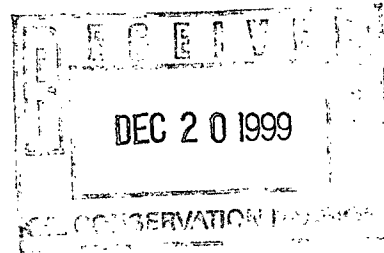
DATE:

12/14/1999



December 14, 1999

Mr. Wayne Price
New Mexico, Energy, Minerals &
Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505



RE: Closure Report Addendums
UMC Carlisle State Com #1

Mr. Price;

I have enclosed copies of additional soil analysis and the chain of custody forms for the subject closure report.

If you have any questions I can be reached at (303) 308-8863.

Sincerely,

A handwritten signature in dark ink, appearing to read "SM Webb".

Scott M. Webb
Regulatory Coordinator

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19606 SAN GABRIEL
HOUSTON, TEXAS 77084
FAX: 1-281-646-8996

WE-3

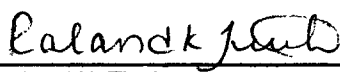
SampleType: Soil
Sample Condition: Intact/ Iced
Project #: Ocean Energy Lovington
Project Name: UMC Carlisle State Com. #1
Project Location: Lovington, N.M.

Sampling Date: 11/08/99
Receiving Date: 11/10/99
Analysis Date: BTEX 11/10/99
Analysis Date: TPH 11/11/99

ELT#	FIELD CODE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg	TPH mg/kg
21504	Far West Spread	<0.100	<0.100	<0.100	<0.100	<0.100	20
21505	Near East Spread	<0.100	<0.100	<0.100	<0.100	<0.100	40
21506	Near West Spread	<0.100	<0.100	<0.100	<0.100	<0.100	5650
21507	Far East Spread	<0.100	<0.100	<0.100	<0.100	<0.100	440

% IA	112	107	107	108	106	100
% EA	100	93	93	95	95	102
BLANK	<0.100	<0.100	<0.100	<0.100	<0.100	<10

METHODS: SW 846-8020,5030, EPA 418.1


Raland K. Tuttle

11-12-99
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19606 SAN GABRIEL
HOUSTON, TEXAS 77084
FAX: 1-281-646-8996

Sample Type: Soil
Sample Condition: Intact/ Iced
Project #: Ocean Energy Lovington
Project Name: UMC Carlise State Corn. #1
Project Location: Lovington, N.M.

Sampling Date: 11/08/99
Receiving Date: 11/10/99
Analysis Date: 11/11/99

ELT#	FIELD CODE	Chloride mg/kg
21504	Far West Spread	<10
21505	Near East Spread	<10
21506	Near East Spread	<20
21507	Far East Spread	<20

QUALITY CONTROL	4963
TRUE VALUE	5000
% PRECISION	99
BLANK	<10

*NOTE: Sample #21506, and #21507 the detection level is elevated
due to a limited sample volume recovery.

METHODS: SW-846-9252

Raland K. Tuttle
Raland K. Tuttle

11-12-99
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19606 SAN GABRIEL
HOUSTON, TEXAS 77084
FAX: 1-281-846-8996

SampleType: Soil
Sample Condition: Intact/ Iced
Project #: Ocean Energy Lovington
Project Name: UMC Carlisle State Com #1
Project Location: Lovington, N.M.

Sampling Date: 11/08/99
Receiving Date: 11/12/99
Analysis Date: 11/13/99

ELT#	FIELD CODE/ DATE	BENZENE mg/kg	TOLUENE mg/kg	ETHYLBENZENE mg/kg	m,p-XYLENE mg/kg	o-XYLENE mg/kg
21567	South Mix	<0.100	<0.100	<0.100	<0.100	<0.100
	% IA	99	97	96	96	95
	% EA	92	90	87	87	88
	BLANK	<0.100	<0.100	<0.100	<0.100	<0.100

METHODS: SW 846-8020.5030

Raland K. Tuttle
Raland K. Tuttle

11-17-99
Date

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

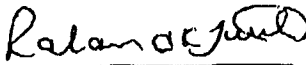
WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19606 SAN GABRIEL
HOUSTON, TEXAS 77084
FAX: 1-281-646-8996

Sample Type: Soil
Sample Condition: Intact/ loed
Project #: Ocean Energy Lovington
Project Name: UMC Carlisle State Com #1
Project Location: Lovington, N.M.

Sampling Date: 11/08/99
Receiving Date: 11/12/99
Analysis Date: TPH 11/14/99
Analysis Date: Cl- 11/15/99

ELT#	FIELD CODE	Chloride mg/kg	TPH mg/kg
21567	South Mix Area	19852	4070
21568	S. Halliburton Background	<20	.
QUALITY CONTROL		4874	441
TRUE VALUE		5000	449
% PRECISION		97	98

Methods: EPA 418.1 SW 846-9252


Raland K. Tuttle

11-17-99
Date

PLEASE PRINT NAME AND CURRENT ADDRESS

SECRET

Environmental Lab of Texas, Inc. 12500 West I-20 East Odessa, Texas 79763 (915) 563-8800 FAX (915) 563-1713

CHAIN-OF-CUSTODY RECORD AND ANALYSIS TEST

Project Manager:

M. Gaffin

Phone #: (281) 492-7077

FAX #: (281) 646-8996

Company Name & Address:

Whole Earth Environ.

Project #:

Project Name:

Ocean Energy Livingston UMC Carlisle State Com. #1

Project Location:

Livingston, N.M.

Sampler Signature:

M. Gaffin

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				SAMPLING	
				WATER	SOIL	AIR	SLUDGE	OTHER	ICL	HM3	ICE	NOIE	OTHER	DATE	TIME
21S04	Far West Spread	1		X							X			11-09-99	8:18
21S05	Near East Spread	1		X							X			✓ 8:21	✓
21S06	Near West Spread	1		X							X			✓ 8:24	✓
21S07	Far East Spread	1		X							X			✓ 8:31	✓
21S08	South Mix Area	1		X							X			✓ 8:34	✓
21S09	Flare @ 4'	1		X							X			✓ 9:05	✓
21S10	Flare Background	1		X							X			✓ 9:06	✓
21S11	N. Halligan Background	1		X							X			✓ 9:10	✓
21S12	S. Halligan Background	1		X							X			✓ 9:10	✓
21S13	N. Halligan @ 4'	1		X							X			✓ 9:21	✓
21S14	S. Halligan @ 4'	1		X							X			✓ 9:34	✓

REMARKS

* MISSING 21S08, 21S12

Received by:

M. Gaffin

Time:

1105

Received by:

gmcmmey

Received by:

Date:

Time:

Received by:

Received by Laboratory:

Received by:

Date:

Time:

Received by Laboratory:

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19606 SAN GABRIEL
HOUSTON, TEXAS 77064
FAX: 1-281-646-8996

Sample Type: Soil
Sample Condition: Intact/ Iced
Project #: Ocean Energy Lovington
Project Name: UMC Carlise State Com. #1
Project Location: Lovington, N.M.

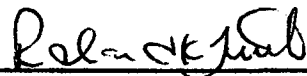
Sampling Date: 11/08/99
Receiving Date: 11/10/99
Analysis Date: 11/11/99

ELT#	FIELD CODE	Chloride mg/kg
21504	Far West Spread	<10
21505	Near East Spread	<10
21506	Near East Spread	<20
21507	Far East Spread	<20
21509	Flare @ 4'	698
21510	Flare Background	20
21511	N. Halliburton Background	<20
21513	N. Halliburton @ 4'	<20
21514	S. Halliburton @ 4'	3368
QUALITY CONTROL		4963
TRUE VALUE		5000
% PRECISION		99
BLANK		<10

CS #1

*NOTE: Sample #21506, 21507, 21511, & 21513, the detection level is elevated
due to a limited sample volume recovery.

METHODS: SW-846-9252


Roland K. Tuttle

11-23-99
Date

Phone #: (291) 1103-7477

FAX# (781) 646-8996

1

Project Name :

UMC Carlisle State Com. #1

உணவுப் பழக்கம்

M. G. J. K.

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume/Amount	MATRIX						PRESERVATIVE METHOD				DATE	TIME
				WATER	SOIL	AIR	SLUDGE	OTHER	ICL	INOS	ICE	MOLE	OTHER		
1504	Far West Spread	1		X							X			11-9-78	8:18
1505	Near East Spread	1		X							X			✓	8:21
1506	Near West Spread	1		X							X			✓	8:24
1507	Far East Spread	1		X							X			✓	8:31
1508	South Mix Area	1		X							X			✓	8:34
1509	Flase @ 4'	1		X							X			✓	9:05
1510	Flase Background	1		X							X			✓	9:06
1511	N. Halliberton Background	1		X							X			✓	9:10
1512	S. Halliberton Background	1		X							X			✓	9:10
1513	N. Halliberton @ 4'	1		X							X			✓	9:21
1514	S. Halliberton @ 4'	1		X							X			✓	9:34

Received by	Date	Times	Received by	REMARKS
<i>P. G. [Signature]</i>	11-10-99	1105	<i>grommer</i>	
Received by:	Date:	Times:	Received by:	
Received by:	Date:	Times:	Received by Laboratory:	

21512 80512 21512

ENVIRONMENTAL LAB OF , INC.

"Don't Treat Your Soil Like Dirt!"

WHOLE EARTH ENVIRONMENTAL
ATTN: MR. MIKE GRIFFIN
19808 SAN GABRIEL
HOUSTON, TEXAS 77064
FAX: 1-281-646-8996

Sample Type: Soil
Sample Condition: Intact/ Iced
Project #: Ocean Energy Lovington
Project Name: UMC Carlisle State Com #1
Project Location: Lovington, N.M.

Sampling Date: 11/08/99
Receiving Date: 11/12/99
Analysis Date: TPH 11/14/99
Analysis Date: Cl- 11/15/99

ELT#	FIELD CODE	Chloride mg/kg	TPH mg/kg
21567	South Mix Area	19852	4070
21568	S. Halliburton Background	<20	.

QUALITY CONTROL	4874	441
TRUE VALUE	5000	449
% PRECISION	97	98

Methods: EPA 418.1 SW 846-9252


Roland K. Tuttle

11-17-99
Date

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Phone: 234-1554 - 4354

187: 6546 91653 249

Whole Earth Environmental

॥ श्रीगणेशाय नमः ॥

UMC Carlisle State Com #1

Sample Signatures:

[illegible]

[Signature]

Date: 12 Jan 11-11-99

12

Return to

Received by: Onomimus

Received by: *Greenhouse*
Received by: *Greenhouse*

11

1

Date: _____

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Received by:

Received by: _____

Received by: _____

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1

7. A. Project

Received by Laboratory:

Received by Laboratory: