



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 20, 2001

Dolores Silseth
Burlington Res. O&G Co.
PO Box 4289
Farmington NM 87499

Re: Huerfano Unit 99, C-02-^{26 10W}~~27~~N-05W, API 30-⁴⁵⁻⁰⁶⁰⁸³~~039-22516~~

Dear Ms. Silseth:

The 2001 Packer Leakage Test was conducted May 11-18, and received in this office July 10, 2001. Tests are to be submitted to this office within 15 days after completion of the test. The Packer Leakage Test submitted to this office on the referenced well indicates the required shut in procedures were not followed. In order to comply with Rule #112A, you are hereby directed to retest the well before September 01, 2001. Notify the Aztec OCD in time to witness the retest.

If you have any questions, please call me at 505-334-6178, ext. 16.

Sincerely,

Charlie T. Perrin

Charlie T Perrin
Deputy Oil & Gas Inspector
cperrin@state.nm.us

CTP/mk

CC: BLM
CTP
Well File

Dolores Silseth
Burlington Res. O&G Co.
PO Box 4289
Farmington NM 87499

Re: Huerfano Unit 99, C-02-26N-10W, API 30-045-06083

Dear Dolores:

The 2001 Packer Leakage Test was conducted May 11-18, and received in this office July 10, 2001. Tests are to be submitted to this office within 15 days after completion of the test. The Packer Leakage Test submitted to this office on the referenced well indicates the required shut in procedures were not followed. In order to comply with Rule #112A, you are hereby directed to retest the well before September 01, 2001. Notify the Aztec OCD in time to witness the retest.

CC: BLM
CTP
Well File

Client: N/A
Sample ID: 06-27-BTEX QA/QC
Laboratory Number: 20126
Sample Matrix: Soil
Preservative: N/A
Condition: N/A
Project #: N/A
Date Reported: 06-27-01
Date Sampled: N/A
Date Received: N/A
Date Analyzed: 06-27-01
Analysis: BTEX

Calibration and Detection Limits (ug/L)	GC/MS	GC/MS	%Dil	Blank	Accept Range 0 - 15%	Conc	Limit
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Benzene	1.7345E-001	1.7386E-001	0.2%	ND	0.2	0.2
Toluene	9.9567E-002	9.9747E-002	0.2%	ND	0.2	0.2
Ethylbenzene	1.1831E-001	1.1856E-001	0.2%	ND	0.2	0.2
p,m-Xylene	1.1038E-001	1.1066E-001	0.3%	ND	0.2	0.2
o-Xylene	9.6926E-002	9.7091E-002	0.2%	ND	0.1	0.1

Duplicate Conc (ug/kg)	Sample	Duplicate	%Dil	Accept Range	Percent Limit
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Benzene	ND	ND	0.0%	0 - 30%	3.5
Toluene	3.8	3.8	0.0%	0 - 30%	3.3
Ethylbenzene	14.5	14.7	1.4%	0 - 30%	3.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	4.3
o-Xylene	2.7	2.8	3.7%	0 - 30%	2.1

Spike Conc (ug/kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
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Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	3.8	50.0	53.8	100%	46 - 148
Ethylbenzene	14.5	50.0	64.4	100%	32 - 160
p,m-Xylene	ND	100	100	100%	46 - 148
o-Xylene	2.7	50.0	52.7	100%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for samples 20126 - 20133.

Analyst

E. O'Brien

Review

Christina M. Watson

Perrin, Charlie

To: ddiaz@br-inc.com
Cc: smason@blm.gov
Subject: Incorrect legal and API number on Packer Leakage Test letter

Dolores

Today I sent you a letter regarding a Packer Leakage Test on the Huerfano Unit 99, C-02-26N-10W API # 30-045-06083

I used an incorrect legal description and API number. The one listed above is correct.

Sorry for any inconvenience this may cause.

Charlie

Client: N/A
 Sample ID: 03-14-BTEX QA/QC
 Laboratory Number: 19370
 Sample Matrix: Soil
 Preservative: N/A
 Condition: N/A

Project #: N/A
 Date Reported: 03-14-01
 Date Sampled: N/A
 Date Received: N/A
 Date Analyzed: 03-14-01
 Analysis: BTEX

Calibration and Detection Limits (ug/L)

	I-Cal RF:	C-Cal RF:	%Diff.	Blank	Detect Limit
Benzene	1.5205E-001	1.5241E-001	0.2%	ND	0.2
Toluene	8.1887E-002	8.2035E-002	0.2%	ND	0.2
Ethylbenzene	8.2740E-002	8.2914E-002	0.2%	ND	0.2
p,m-Xylene	8.1979E-002	8.2184E-002	0.3%	ND	0.2
o-Xylene	5.7188E-002	5.7286E-002	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)

	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	50.1	49.2	2.4%	0 - 30%	1.7
Ethylbenzene	92.9	90.9	2.2%	0 - 30%	1.5
p,m-Xylene	249	244	2.1%	0 - 30%	2.2
o-Xylene	226	223	1.5%	0 - 30%	1.0

Spike Conc. (ug/Kg)

	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100%	39 - 150
Toluene	50.4	50.0	99.3	99%	46 - 148
Ethylbenzene	92.9	50.0	141	99%	32 - 160
p,m-Xylene	249	100	343	98%	46 - 148
o-Xylene	226	50.0	271	98%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
 Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for samples 19370 - 19377.

Analyst

Review