Work Order: 7032217

Page Number: 1 of 1

Summary Report

Tommy Folsom Murchison Oil & Gas Inc.

P.O. Box 627

Carlsbad, NM, 88220

Report Date: March 22, 2007

Work Order: 7032217

Project Number: Mustang Fed Com #1/Original Pit A - 2(-18-29)

	70 2		Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
$\overline{119482}$	N Wall Floor Original pit	water	2007-03-21	13:00	2007-03-22
119483	S Wall Floor Original pit	water	2007-03-21	13:20	2007-03-22
119484	E Wall Floor Original pit	water	2007-03-21	13:40	2007-03-22
119485	W Wall Floor Original pit	water	2007-03-21	13:50	2007-03-22

30-015-34475

Sample: 119482 - N Wall Floor Original pit

Param	Flag	Result	Units	RL
Chloride		2200	mg/L	5.00

Sample: 119483 - S Wall Floor Original pit

Param	Flag	Result	Units	RL
Chloride		1400	m mg/L	5.00

Sample: 119484 - E Wall Floor Original pit

Param	Flag	Result	Units	RL
Chloride		102	mg/L	5.00

Sample: 119485 - W Wall Floor Original pit

Param	Flag	Result	Units	RL
Chloride		1180	m mg/L	5.00



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Analytical and Quality Control Report

Tommy Folsom Murchison Oil & Gas Inc. P.O. Box 627 Carlsbad, NM, 88220

Report Date: March 22, 2007

Work Order:

Project Number: Mustang Fed Com #1/Original Pit

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
119482	N Wall Floor Original pit	water	2007-03-21	13:00	2007-03-22
119483	S Wall Floor Original pit	water	2007-03-21	13:20	2007-03-22
119484	E Wall Floor Original pit	water	2007-03-21	13:40	2007-03-22
119485	W Wall Floor Original pit	water	2007-03-21	13:50	2007-03-22

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 4 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

 ${\bf B}$ - The sample contains less than ten times the concentration found in the method blank.

Report Date: March 22, 2007 Mustang Fed Com #1/Original Pit Work Order: 7032217

Page Number: 2 of 4

Analytical Report

Sample: 119482 - N Wall Floor Original pit

Analysis: QC Batch: 35776

Chloride (Titration)

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-03-22

Prep Method: N/A Analyzed By:

Prep Batch: 31038 Sample Preparation:

2007-03-22

Units

mg/L

mg/L

Prepared By: SM

RL

5.00

RL

5.00

RL

5.00

RL

5.00

Dilution

100

20

Dilution

Dilution

10

Chloride	2200)

Flag

Flag

Sample: 119483 - S Wall Floor Original pit

Analysis:

Parameter

Chloride

Parameter

Chloride (Titration)

Analytical Method:

SM 4500-Cl B

Prep Method: N/A

QC Batch: 35776 Prep Batch: 31038 Date Analyzed: Sample Preparation: 2007-03-22

2007-03-22

Analyzed By: SMPrepared By: SM

RL

Result 1400

RL

Result

Units Dilution

Sample: 119484 - E Wall Floor Original pit

Analysis:

Chloride (Titration)

Analytical Method:

SM 4500-Cl B 2007-03-22

Prep Method: N/A SM

QC Batch: Prep Batch:

35776 31038 Date Analyzed: Sample Preparation:

2007-03-22

Analyzed By: Prepared By: SM

RLParameter Result Flag

Units

Chloride 102 mg/L

Sample: 119485 - W Wall Floor Original pit

Analysis:

Chloride (Titration)

Analytical Method: Date Analyzed:

SM 4500-Cl B 2007-03-22

Prep Method: N/A Analyzed By: SM

QC Batch: Prep Batch: 31038

Parameter

Chloride

35776

Sample Preparation: 2007-03-22

Prepared By: SM

Method Blank (1)

QC Batch: 35776

Flag

QC Batch: Prep Batch:

35776 31038 Date Analyzed:

RL

Result

1180

2007-03-22 QC Preparation: 2007-03-22

Units

mg/L

Analyzed By:

Prepared By: SM Report Date: March 22, 2007 Mustang Fed Com #1/Original Pit Work Order: 7032217

Page Number: 3 of 4

		MDL		
Parameter	Flag	\mathbf{Result}	${\bf Units}$	RL
Chloride		< 3.25	mg/L	5

Laboratory Control Spike (LCS-1)

QC Batch: 35776 Prep Batch: 31038 Date Analyzed: 2007-03-22 QC Preparation: 2007-03-22 Analyzed By: SM Prepared By: SM

	LCS			Spike	Matrix		Rec.
Param	Result	${f Units}$	Dil.	Amount	Result	Rec.	Limit
Chloride	99.0	$_{ m mg/L}$	1	100	< 3.25	99	85 - 115

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	\mathbf{Limit}	RPD	Limit
Chloride	97.7	mg/L	1	100	< 3.25	98	85 - 115	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Matrix Spike (MS-1) Spiked Sample: 119482

QC Batch: 35776 Prep Batch: 31038 Date Analyzed: 2007-03-22 QC Preparation: 2007-03-22 Analyzed By: SM Prepared By: SM

		MS			$_{ m Spike}$	Matrix		Rec.
Param		Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	1	1800	mg/L	100	10000	2201.14	-4	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

		MSD			$_{ m Spike}$	Matrix		Rec.		RPD
Param		Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	2	2050	mg/L	100	10000	2201.14	0	70 - 130	13	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (ICV-1)

QC Batch: 35776

Date Analyzed: 2007-03-22

Analyzed By: SM

			$\overset{ ext{ICVs}}{\sim}$	ICVs	$_{ m L}$ ICVs	Percent	_
			True	Found	$\operatorname{Percent}$	Recovery	Date
Param	\mathbf{Flag}	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/L	100	98.1	98	85 - 115	2007-03-22

Standard (CCV-1)

QC Batch: 35776

Date Analyzed: 2007-03-22

Analyzed By: SM

¹Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

²Matrix spike recoveries out of control limits due to matrix spike being diluted out. Use LCS/LCSD to demonstrate analysis is under control.

Report Date: March 22, 2007 Mustang Fed Com #1/Original Pit Work Order: 7032217

Percent

Page Number: 4 of 4

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		${ m mg/L}$	100	102	102	85 - 115	2007-03-22

7032217

Page_____ of _____

TraceAnalysis, Inc.

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6015 Harris Pkwy., Suite 110 Ft, Worth, Texas 76132 Tel (817) 201-5260

Company Name: MURCHISON Di/2 Gas, Inc., Address: (Street, City, Zip) 85,220 Fax #:					ANALYSIS REQUEST (Circle or Specify Method No.)			
address: Street, City, 210) 88.	220	,		,	1 1 1 1 1 1 1			
Contact Person: Tommy Folsom E-mail: Folsom Valornet, Com Invoice to:					(C35) (C35) 6010B/200 Se Hg	andard		
(If different from above)			/ 624 624 5 Ext(C C C B Hg 60 Pb Se					
Project #: Miktour Fed. Card N/19	100	amal Pro	8260B / 624 260B / 624 7X1005 EXI(C35) / TVHC C7 Pb Se Hg 6010B/ Cd Cr Pb Se Hg	nt fro				
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(LAB USE) (ONLY)	" -	WATER SOIL AIR SLUDGE	HCI HNO ₃ H ₂ SO ₄ NaOH ICE NONE	.i	MTBE BTEX TPH 4 TPH 8 PAH 8 TCLP TCLP			
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