

API NO. 30 015 34461 U/L B S14 R17 T28E

Murchison Oil & Gas, Inc. herewith notifies the State of New Mexico, Oil Conservation Division (OCD) and the Bureau of Land Management (BLM) that it completed closure of the Puma State No. 1 drilling pit on 3 November 2006 pursuant to the requirements of OCD, Rule 50 and the Bureau of Land Management reseeding guidelines.

BRT Enterprises, notified One Call prior to initiating and completing the insitu closure of the above-cited drilling pit. Permission to close was given by the State of New Mexico, OCD and all notifications were done according to schedule.

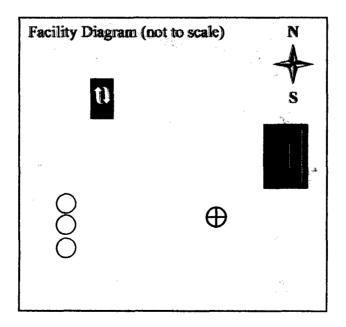
Attached are the facility diagram, appropriate photos and lab data for documentation purposes. All other pertinent information can be obtained either from the C-144 or the Closure Plan currently on file with OCD.

Tommy Folsom, Production Manager

Date

1/16/06

Enclosures: Photos, Lab Data



Report Date: October 4, 2006

Puma No. 1

Work Order: 6100408

Summary Report

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

Report Date: October 4, 2006

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Work Order: 6100408

Project Number: Puma No. 1

			Date	$\mathbf{Time}$	Date
$\mathbf{Sample}$	Description	Matrix	$\mathbf{Taken}$	Taken	Received
105032	Puma Pit Floor N. Side	soil	2006-10-03	11:05	2006-10-04
105033	Puma Pit Floor S Side	soil	2006-10-03	11:25	2006-10-04
105034	Puma Pit Floor Middle Area	soil	2006-10-03	11:30	2006-10-04
105035	Puma Pit Floor 73' W End	soil	2006-10-03	11:45	2006-10-04
105036	Puma Pit Floor 73' E End	soil	2006-10-03	12:00	2006-10-04
105037	Puma Pit Floor 73' Middle	soil	2006-10-03	12:10	2006-10-04
105038	Puma S Pit Under	soil	2006-10-03	00:00	2006-10-04

Sample: 105032 - Puma Pit Floor N. Side

Param	Flag	Result	Units	RL
Chloride		14700	mg/Kg	1.00

Sample: 105033 - Puma Pit Floor S Side

Param	Flag	Result	Units	RL
Chloride		17200	mg/Kg	1.00

Sample: 105034 - Puma Pit Floor Middle Area

Param	Flag	Result	Units	RL
Chloride		15600	mg/Kg	1.00

Sample: 105035 - Puma Pit Floor 73' W End

Param	Flag	Result	Units	$\mathbf{RL}$
Chloride		432	mg/Kg	1.00

Sample: 105036 - Puma Pit Floor 73' E End

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296

Report Date: October 4, 2006

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Param	Flag	Result	Units	RL
Chloride		624	mg/Kg	1.00

Sample: 105037 - Puma Pit Floor 73' Middle

Param	Flag	Result	Units	RL
Chloride		365	m mg/Kg	1.00

Sample: 105038 - Puma S Pit Under

Param	Flag	Result	Units	RL
Chloride		6180	mg/Kg	1.00



E-Mail lab@traceanalysis.com

888 • 588 • 3443

915 • 585 • 3443

El Paso, Texas 79932

## **Analytical and Quality Control Report**

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

Report Date: October 25, 2006

FAX 915 • 585 • 4944

Work Order: 6102401

Project Number: Puma No. 1

155 McCutcheon, Suite H

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

			Date	1 11116	Date
Sample	Description	Matrix	Taken	Taken	Received
106692	Pit Comp W	soil	2006-10-23	13:20	2006-10-24
106693	Pit Comp E	soil	2006-10-23	13:40	2006-10-24
106694	Pit Comp N	soil	2006-10-23	13:50	2006-10-24
106695	Pit Comp S	soil	2006-10-23	14:00	2006-10-24

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 5 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Report Date: October 25, 2006

Puma No. 1

Work Order: 6102401

**Analytical Report** 

Sample: 106692 - Pit Comp W

Analysis: Chloride (IC) QC Batch: 31221 Prep Batch: 27187

oride (IC)
Analytical Method:
21
Date Analyzed:
87
Sample Preparation:

E 300.0 2006-10-24 2006-10-24 Prep Method: N/A Analyzed By: WB Prepared By: WB

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RL

8.99

Result

9.35

Sample: 106693 - Pit Comp E

Analysis: Chloride (IC) QC Batch: 31221 Prep Batch: 27187

Chloride

Analytical Method: E 300.0
Date Analyzed: 2006-10-24
Sample Preparation: 2006-10-24

Prep Method: N/A Analyzed By: WB Prepared By: WB

Parameter Flag Re

Result Units
9.80 mg/Kg

Dilution RL 5 1.00

Sample: 106694 - Pit Comp N

Analysis: Chloride (IC) QC Batch: 31221 Prep Batch: 27187 Analytical Method: E 300.0
Date Analyzed: 2006-10-24
Sample Preparation: 2006-10-24

Prep Method: N/A Analyzed By: WB Prepared By: WB

RL Parameter Flag Result

Sample Preparation: 2006-10-24

Dilution RL

5

1.00

**WB** 

Sample: 106695 - Pit Comp S

Analysis: Chlori QC Batch: 31221 Prep Batch: 27187

Parameter

Chloride

Chloride

Chloride (IC) 31221 Analytical Method: Date Analyzed:

E 300.0 2006-10-24 2006-10-24 Prep Method: N/A Analyzed By: WB

Flag

Sample Preparation:

2006-10-24

Units

mg/Kg

Units

mg/Kg

 Dilution
 RL

 5
 1.00

Prepared By:

Matrix Blank (1) QC Batch: 31221

QC Batch: 31221 Prep Batch: 27187 Date Analyzed: 2006-10-24 QC Preparation: 2006-10-24

Analyzed By: WB Prepared By: WB Report Date: October 25, 2006

Puma No. 1

Work Order: 6102401

**MDL** Flag Parameter Result Units RL Chloride < 0.0222 mg/Kg 1

## Laboratory Control Spike (LCS-1)

QC Batch:

31221 Prep Batch: 27187 Date Analyzed: **QC** Preparation:

2006-10-24

2006-10-24

Analyzed By: WB

Page Number: 3 of 5

Prepared By: WB

	LCS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	13.7	mg/Kg	1	12.5	< 0.0222	110	90 - 110

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.	Limit	RPD	Limit
Chloride	13.8	mg/Kg	1	12.5	< 0.0222	110	90 - 110	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:

OC Batch:

31221 Prep Batch: 27187 Date Analyzed: QC Preparation:

2006-10-24 2006-10-24 Analyzed By: WB

Prepared By:

	MS			Spike	Matrix		Rec.
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit
Chloride	71.2	mg/Kg	5	62.5	9.35	99	15.3 - 175

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

	MSD			Spike	Matrix		Rec.		RPD
Param	Result	Units	Dil.	Amount	Result	Rec.	Limit	RPD	Limit
Chloride	70.3	mg/Kg	5	62.5	9.35	98	15.3 - 175	1	20

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

## Standard (ICV-1)

QC Batch: 31221

Date Analyzed: 2006-10-24

Analyzed By: WB

			<b>ICVs</b>	<b>ICVs</b>	<b>ICVs</b>	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
Chloride		mg/Kg	12.5	13.4	107	90 - 110	2006-10-24

Standard (CCV-1)

QC Batch: 31221

Date Analyzed: 2006-10-24

Analyzed By: WB

Report Date: October 25, 2006

Puma No. 1

Work Order: 6102401

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**CCVs CCVs CCVs** Percent True Found Percent Recovery Date Recovery 103 Limits 90 - 110 Analyzed 2006-10-24 Units Param Flag Conc. Conc. mg/Kg Chloride 12.5 12.9

MURCHISON OIL & GAS, INC.
PUMA STATE No. 1 FINAL REPORT
DRILLING PIT CLOSURE (API No. 30 015 34461)

