



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED 5/13/2013

1. OGCC Operator Number: 96850 4. Contact Name: Karolina Blaney
2. Name of Operator: WPX Energy Rocky Mountain, LLC
3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635
5. API Number 05-045-06563 OGCC Facility ID Number 311560
6. Well/Facility Name: MV 25-17 7. Well/Facility Number MV 25-17
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SESE, S17, T6S, R96W, 6th PM
9. County: Garfield 10. Field Name: Grand Valley
11. Federal, Indian or State Lease Number: NA

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit)
Change of Surface Footage from Exterior Section Lines:
Change of Surface Footage to Exterior Section Lines:
Change of Bottomhole Footage from Exterior Section Lines:
Change of Bottomhole Footage to Exterior Section Lines:
GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name
CHANGE SPACING UNIT
CHANGE OF OPERATOR (prior to drilling):
CHANGE WELL NAME NUMBER
ABANDONED LOCATION:
NOTICE OF CONTINUED SHUT IN STATUS
SPUD DATE:
REQUEST FOR CONFIDENTIAL STATUS
SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK
RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.

Technical Engineering/Environmental Notice

Notice of Intent Report of Work Done
Approximate Start Date: Date Work Completed:
Intent to Recomplete (submit form 2) Request to Vent or Flare E&P Waste Disposal
Change Drilling Plans Repair Well Beneficial Reuse of E&P Waste
Gross Interval Changed? Rule 502 variance requested Status Update/Change of Remediation Plans
Casing/Cementing Program Change Other: for Spills and Releases

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Karolina Blaney Date: 5/13/2013 Email: Karolina.Blaney@wpxenergy.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Title: Date:

CONDITIONS OF APPROVAL, IF ANY:

**TECHNICAL INFORMATION PAGE**



FOR OGCC USE ONLY

1. OGCC Operator Number: _____	API Number: _____
2. Name of Operator: _____	OGCC Facility ID # _____
3. Well/Facility Name: _____	Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): _____	

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS**



**Technical Report for**

**WPX Energy Rocky Mountain, LLC**

**CORCCOGJ: MV 25-17 Water Sampling**

**NXEPPARACH**

**Accutest Job Number: D45678**

**Sampling Date: 04/26/13**

**Report to:**

**Olsson Associates**  
**760 Horizon Drive Suite 102**  
**Grand Junction, CO 81505**  
**tdobransky@olssonassociates.com; karolina.blaney@wpxenergy.com**  
**ATTN: Tim Dobransky**

**Total number of pages in report: 16**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



**Scott Heideman**  
**Laboratory Director**

**Client Service contact: Renea Jackson 303-425-6021**

Certifications: CO (CO00049), ID, NE (CO00049), ND (R-027), NJ (CO 0007), OK (D9942), UT (NELAP CO00049), TX (T104704511)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.

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### Sample Summary

WPX Energy Rocky Mountain, LLC

Job No: D45678

CORCCOGJ: MV 25-17 Water Sampling  
Project No: NXEEPPARACH

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D45678-1	04/26/13	09:35 TD	04/30/13	AQ	Ground Water	MW 25-17 DW
D45678-2	04/26/13	09:45 TD	04/30/13	AQ	Surface Water	PARACHUTE CREEK SAMPLE PT1
D45678-3	04/26/13	10:20 TD	04/30/13	AQ	Surface Water	MV 25-17 UPGRADIENT



## CASE NARRATIVE / CONFORMANCE SUMMARY

**Client:** WPX Energy Rocky Mountain, LLC

**Job No** D45678

**Site:** CORCCOGJ: MV 25-17 Water Sampling

**Report Date** 5/2/2013 9:54:10 AM

On 04/30/2013, 3 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 1.4 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D45678 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

### Volatiles by GCMS By Method SW846 8260B

<b>Matrix</b> AQ	<b>Batch ID:</b> V3V1422
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- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D45719-1MS, D45719-1MSD were used as the QC samples indicated.
- D45678-1,2,3: The pH of the sample aliquot for VOA analysis was >2 at time of analysis.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

## Summary of Hits

**Job Number:** D45678  
**Account:** WPX Energy Rocky Mountain, LLC  
**Project:** CORCCOGJ: MV 25-17 Water Sampling  
**Collected:** 04/26/13



Lab Sample ID	Client Sample ID	Result/ Analyte	RL	MDL	Units	Method
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**D45678-1**      **MW 25-17 DW**

No hits reported in this sample.

**D45678-2**      **PARACHUTE CREEK SAMPLE PT1**

No hits reported in this sample.

**D45678-3**      **MV 25-17 UPGRADIENT**

No hits reported in this sample.

Sample Results

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Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b> MW 25-17 DW	<b>Date Sampled:</b> 04/26/13
<b>Lab Sample ID:</b> D45678-1	<b>Date Received:</b> 04/30/13
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> CORCCOGJ: MV 25-17 Water Sampling	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	3V24092.D	1	04/30/13	BR	n/a	n/a	V3V1422
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	97%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> PARACHUTE CREEK SAMPLE PT1	<b>Date Sampled:</b> 04/26/13
<b>Lab Sample ID:</b> D45678-2	<b>Date Received:</b> 04/30/13
<b>Matrix:</b> AQ - Surface Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> CORCCOGJ: MV 25-17 Water Sampling	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	3V24093.D	1	04/30/13	BR	n/a	n/a	V3V1422
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	96%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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## Report of Analysis

<b>Client Sample ID:</b> MV 25-17 UPGRADIENT	<b>Date Sampled:</b> 04/26/13
<b>Lab Sample ID:</b> D45678-3	<b>Date Received:</b> 04/30/13
<b>Matrix:</b> AQ - Surface Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> CORCCOGJ: MV 25-17 Water Sampling	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	3V24094.D	1	05/01/13	BR	n/a	n/a	V3V1422
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

### Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

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## Misc. Forms

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## Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



# Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D45678

Client: OLSSON ASS.

Immediate Client Services Action Required: No

Date / Time Received: 4/30/2013 10:15:00 AM

No. Coolers: 1

Client Service Action Required at Login: No

Project: MV 25-17 WATER SAMPLE

Airbill #'s: FEDEX

<u>Cooler Security</u>	<u>Y or N</u>		<u>Y or N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/> <input type="checkbox"/>	4. Smp'l Dates/Time OK	<input checked="" type="checkbox"/> <input type="checkbox"/>

<u>Cooler Temperature</u>	<u>Y or N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Cooler temp verification:	Infrared gun
3. Cooler media:	Ice (bag)

<u>Quality Control Preservation</u>	<u>Y or N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/> <input type="checkbox"/>	
2. Trip Blank listed on COC:	<input type="checkbox"/> <input type="checkbox"/>	
3. Samples preserved properly:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y or N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/> <input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y or N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/> <input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/> <input type="checkbox"/>
3. Condition of sample:	Intact

<u>Sample Integrity - Instructions</u>	<u>Y or N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/> <input checked="" type="checkbox"/>	
3. Sufficient volume rec'd for analysis:	<input checked="" type="checkbox"/> <input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

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## GC/MS Volatiles

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** D45678  
**Account:** WILLCOP WPX Energy Rocky Mountain, LLC  
**Project:** CORCCOGJ: MV 25-17 Water Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V1422-MB	3V24080.D	1	04/30/13	BR	n/a	n/a	V3V1422

The QC reported here applies to the following samples:

Method: SW846 8260B

D45678-1, D45678-2, D45678-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.27	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.33	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits	
17060-07-0	1,2-Dichloroethane-D4	118%	62-130%
2037-26-5	Toluene-D8	109%	70-130%
460-00-4	4-Bromofluorobenzene	94%	69-130%

# Blank Spike Summary

**Job Number:** D45678  
**Account:** WILLCOP WPX Energy Rocky Mountain, LLC  
**Project:** CORCCOGJ: MV 25-17 Water Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V1422-BS	3V24081.D	1	04/30/13	BR	n/a	n/a	V3V1422

The QC reported here applies to the following samples:

Method: SW846 8260B

D45678-1, D45678-2, D45678-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.8	104	70-130
100-41-4	Ethylbenzene	50	52.9	106	70-130
108-88-3	Toluene	50	53.5	107	70-130
1330-20-7	Xylene (total)	150	153	102	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	117%	62-130%
2037-26-5	Toluene-D8	110%	70-130%
460-00-4	4-Bromofluorobenzene	103%	69-130%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** D45678  
**Account:** WILLCOP WPX Energy Rocky Mountain, LLC  
**Project:** CORCCOGJ: MV 25-17 Water Sampling

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D45719-1MS <sup>a</sup>	3V24089.D	1	04/30/13	BR	n/a	n/a	V3V1422
D45719-1MSD <sup>a</sup>	3V24090.D	1	04/30/13	BR	n/a	n/a	V3V1422
D45719-1 <sup>a</sup>	3V24088.D	1	04/30/13	BR	n/a	n/a	V3V1422

The QC reported here applies to the following samples:

Method: SW846 8260B

D45678-1, D45678-2, D45678-3

CAS No.	Compound	D45719-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.36	J 50	48.4	96	48.0	95	1	62-130/30
100-41-4	Ethylbenzene	7.4	50	60.1	105	59.0	103	2	63-130/30
108-88-3	Toluene	5.0	50	55.1	100	54.7	99	1	60-130/30
1330-20-7	Xylene (total)	31.9	150	177	97	176	96	1	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D45719-1	Limits
17060-07-0	1,2-Dichloroethane-D4	113%	111%	130%	62-130%
2037-26-5	Toluene-D8	108%	105%	107%	70-130%
460-00-4	4-Bromofluorobenzene	109%	103%	110%	69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

\* = Outside of Control Limits.