

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

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
10/30/2012

1. OGCC Operator Number: 96850	4. Contact Name: Karolina Blaney	Complete the Attachment Checklist OP OGCC
2. Name of Operator: WPX Energy Rocky Mountain LLC	Phone: 970 683 2295	
3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635	Fax: 970 285 9573	
5. API Number 05-103-11279	OGCC Facility ID Number 335988	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number RG 32-14-298	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): SWNE 14-25-98W 06M		Surface Eqpm Diagram
9. County: Rio Blanco	10. Field Name: Ryan Gulch	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bottomhole location Qtr/Sec, Twp, Rng, Mer

Latitude _____ Distance to nearest property line _____ Distance to nearest bldg, public rd, utility or RR _____
 Longitude _____ Distance to nearest lease line _____ Is location in a High Density Area (rule 603b)? Yes/No _____
 Ground Elevation _____ Distance to nearest well same formation _____ Surface owner consultation date: _____

GPS DATA:
Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

CHANGE SPACING UNIT
Formation _____ Formation Code _____ Spacing order number _____ Unit Acreage _____ Unit configuration _____
 Remove from surface bond
Signed surface use agreement attached _____

CHANGE OF OPERATOR (prior to drilling):
Effective Date: _____
 Plugging Bond: Blanket Individual

CHANGE WELL NAME NUMBER
From: _____
To: _____
Effective Date: _____

ABANDONED LOCATION:
Was location ever built? Yes No
Is site ready for inspection? Yes No
Date Ready for inspection: _____

NOTICE OF CONTINUED SHUT IN STATUS
Date well shut in or temporarily abandoned: _____
Has Production Equipment been removed from site? Yes No
MIT required if shut in longer than two years. Date of last MIT _____

SPUD DATE: _____ REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries
 Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____

RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.
Final reclamation will commence on approximately _____ Final reclamation is completed and site is ready for inspection.

Technical Engineering/Environmental Notice

Notice of Intent Approximate Start Date: _____ Report of Work Done Date Work Completed: _____

Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)

<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested	<input type="checkbox"/> Status Update/Change of Remediation Plans
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Background	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: 10/30/2012 Email: Karolina.Blaney@WPXEnergy.com
 Print Name: Karolina Blaney Title: Environmental Specialist

OGCC Approved: Chris Carfield Title: FOR Date: 01/04/2013

CONDITIONS OF APPROVAL, IF ANY:

Chris Carfield
EPS NW Region

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**



Legend

- Sample Location
- Existing Road
- Existing Pad Limit of Disturbance

RG 32-14-298
Arsenic Background Sample Location Map
T2S R98W, Section 14

October 30, 2012



ALS Group USA, Corp

Date: 04-Oct-12

Client: HRL Compliance Solutions

Project: WPX RGU 32-14-298 Pit Confirmation 9/25/12

Work Order: 1209781

Sample ID: Pit Bottom

Lab ID: 1209781-05

Collection Date: 9/25/2012 10:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
DIESEL RANGE ORGANICS BY GC-FID			SW8015M		Prep Date: 9/30/2012	Analyst: CW
DRO (C10-C28)	22		5.5	mg/Kg-dry	1	10/1/2012 06:47 PM
<i>Surr: 4-Terphenyl-d14</i>	<i>62.2</i>		<i>39-115</i>	<i>%REC</i>	1	10/1/2012 06:47 PM
GASOLINE RANGE ORGANICS BY GC-FID			SW8015			Analyst: CW
GRO (C6-C10)	ND		3.4	mg/Kg-dry	50	10/1/2012 03:05 PM
<i>Surr: Toluene-d8</i>	<i>111</i>		<i>50-150</i>	<i>%REC</i>	50	10/1/2012 03:05 PM
MERCURY BY CVAA			SW7471		Prep Date: 10/1/2012	Analyst: LR
Mercury	ND		0.021	mg/Kg-dry	1	10/2/2012 11:33 AM
METALS BY ICP-MS			SW6020A		Prep Date: 9/29/2012	Analyst: CES
Arsenic	4.8		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Barium	340		7.6	mg/Kg-dry	20	10/2/2012 02:49 PM
Cadmium	ND		0.30	mg/Kg-dry	2	10/1/2012 06:33 PM
Chromium	37		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Copper	11		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Lead	17		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Nickel	18		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Selenium	0.97		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Silver	ND		0.76	mg/Kg-dry	2	10/1/2012 06:33 PM
Zinc	52		1.5	mg/Kg-dry	2	10/1/2012 06:33 PM
SOLUBLE CATIONS FOR SAR			SW6020A		Prep Date: 10/1/2012	Analyst: CES
Calcium	27		6.8	mg/L-dry	10	10/1/2012 01:47 PM
Magnesium	ND		2.7	mg/L-dry	10	10/1/2012 01:47 PM
Sodium	1,200		2.7	mg/L-dry	10	10/1/2012 01:47 PM
SODIUM ADSORPTION RATIO			USDA H60 METHO		Prep Date: 10/1/2012	Analyst: CES
Sodium Adsorption Ratio	54		0.010	none	1	10/1/2012
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270		Prep Date: 9/30/2012	Analyst: RM
Acenaphthene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Anthracene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Benzo(a)anthracene	ND		22	µg/Kg-dry	1	10/1/2012 03:43 PM
Benzo(a)pyrene	ND		22	µg/Kg-dry	1	10/1/2012 03:43 PM
Benzo(b)fluoranthene	ND		24	µg/Kg-dry	1	10/1/2012 03:43 PM
Benzo(g,h,i)perylene	ND		37	µg/Kg-dry	1	10/1/2012 03:43 PM
Benzo(k)fluoranthene	ND		24	µg/Kg-dry	1	10/1/2012 03:43 PM
Chrysene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Dibenzo(a,h)anthracene	ND		24	µg/Kg-dry	1	10/1/2012 03:43 PM
Fluoranthene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Fluorene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM

Note: See Qualifiers page for a list of qualifiers and their definitions.

ALS Group USA, Corp

Date: 04-Oct-12

Client: HRL Compliance Solutions

Project: WPX RGU 32-14-298 Pit Confirmation 9/25/12

Work Order: 1209781

Sample ID: Pit Bottom

Lab ID: 1209781-05

Collection Date: 9/25/2012 10:50 AM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Indeno(1,2,3-cd)pyrene	ND		26	µg/Kg-dry	1	10/1/2012 03:43 PM
Naphthalene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Pyrene	ND		20	µg/Kg-dry	1	10/1/2012 03:43 PM
Surr: 2-Fluorobiphenyl	73.4		12-100	%REC	1	10/1/2012 03:43 PM
Surr: 4-Terphenyl-d14	105		25-137	%REC	1	10/1/2012 03:43 PM
Surr: Nitrobenzene-d5	53.6		37-107	%REC	1	10/1/2012 03:43 PM
VOLATILE ORGANIC COMPOUNDS			SW8260		Prep Date: 9/30/2012	Analyst: BG
Benzene	ND		41	µg/Kg-dry	1	10/1/2012 05:28 AM
Ethylbenzene	ND		41	µg/Kg-dry	1	10/1/2012 05:28 AM
m,p-Xylene	ND		81	µg/Kg-dry	1	10/1/2012 05:28 AM
o-Xylene	ND		41	µg/Kg-dry	1	10/1/2012 05:28 AM
Toluene	70		41	µg/Kg-dry	1	10/1/2012 05:28 AM
Xylenes, Total	ND		120	µg/Kg-dry	1	10/1/2012 05:28 AM
Surr: 1,2-Dichloroethane-d4	96.7		70-130	%REC	1	10/1/2012 05:28 AM
Surr: 4-Bromofluorobenzene	103		70-130	%REC	1	10/1/2012 05:28 AM
Surr: Dibromofluoromethane	94.0		70-130	%REC	1	10/1/2012 05:28 AM
Surr: Toluene-d8	102		70-130	%REC	1	10/1/2012 05:28 AM
ELECTRICAL CONDUCTIVITY (SAR)			USDA H60 METHO		Prep Date: 10/1/2012	Analyst: KV
Electrical Conductivity @ Saturation	4.9		0.025	mmhos/cm @25	5	10/1/2012 02:00 PM
CHROMIUM, TRIVALENT			CALCULATION			Analyst: JJG
Chromium, Trivalent	37		0.68	mg/Kg-dry	1	10/3/2012 04:35 PM
CHROMIUM, HEXAVALENT			SW7196A		Prep Date: 10/2/2012	Analyst: MB
Chromium, Hexavalent	ND		0.66	mg/Kg-dry	1	10/3/2012 03:30 PM
MOISTURE			A2540 G			Analyst: LR
Moisture	26		0.050	% of sample	1	9/28/2012 03:00 PM
PH			SW9045D			Analyst: JJG
pH	9.42			s.u.	1	9/28/2012 08:45 AM

Note: See Qualifiers page for a list of qualifiers and their definitions.



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
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Fax (615) 758-5859

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Est. 1970

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Report Summary

Friday September 23, 2011

Report Number: L536504

Samples Received: 09/16/11

Client Project:

Description: RG 32-14-298 Pit Sampling

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 23, 2011

Date Received : September 16, 2011
Description : RG 32-14-298 Pit Sampling
Sample ID : RG 32-14-298-B-1 0.5FT
Collected By : SG
Collection Date : 09/14/11 18:45

ESC Sample # : L536504-01
Site ID : 32-14-298
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.2	1.0	mg/kg	6010B	09/22/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 09/23/11 11:15 Printed: 09/23/11 11:16



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REPORT OF ANALYSIS

September 23, 2011

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Date Received : September 16, 2011
Description : RG 32-14-298 Pit Sampling
Sample ID : RG 32-14-298-B-2 0.5FT
Collected By : SG
Collection Date : 09/14/11 18:50

ESC Sample # : L536504-02
Site ID : 32-14-298
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	8.1	1.0	mg/kg	6010B	09/22/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/23/11 11:15 Printed: 09/23/11 11:16



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REPORT OF ANALYSIS

September 23, 2011

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Date Received : September 16, 2011
Description : RG 32-14-298 Pit Sampling
Sample ID : RG 32-14-298-B-3 0.5FT
Collected By : SG
Collection Date : 09/14/11 18:54

ESC Sample # : L536504-03
Site ID : 32-14-298
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.7	1.0	mg/kg	6010B	09/22/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/23/11 11:15 Printed: 09/23/11 11:16



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REPORT OF ANALYSIS

September 23, 2011

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Date Received : September 16, 2011
Description : RG 32-14-298 Pit Sampling
Sample ID : RG 32-14-298-B-4 0.5FT
Collected By : SG
Collection Date : 09/14/11 19:00

ESC Sample # : L536504-04

Site ID : 32-14-298

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.6	1.0	mg/kg	6010B	09/22/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/23/11 11:15 Printed: 09/23/11 11:16



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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 23, 2011

Date Received : September 16, 2011
Description : RG 32-14-298 Pit Sampling
Sample ID : RG 32-14-298-B-5 0.5FT
Collected By : SG
Collection Date : 09/14/11 19:06

ESC Sample # : L536504-05

Site ID : 32-14-298

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	4.7	1.0	mg/kg	6010B	09/22/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/23/11 11:15 Printed: 09/23/11 11:16

Summary of Remarks For Samples Printed
09/23/11 at 11:16:17

TSR Signing Reports: 364
R5 - Desired TAT

use WILPCO-910-1 for 910 list use WILPCO-910-1 for 910 list, \$100 min invoice removed per
Rodney Mann 9/19/11 TAH

Sample: L536504-01 Account: WILPCO Received: 09/16/11 09:00 Due Date: 09/23/11 00:00 RPT Date: 09/23/11 11:15

Sample: L536504-02 Account: WILPCO Received: 09/16/11 09:00 Due Date: 09/23/11 00:00 RPT Date: 09/23/11 11:15

Sample: L536504-03 Account: WILPCO Received: 09/16/11 09:00 Due Date: 09/23/11 00:00 RPT Date: 09/23/11 11:15

Sample: L536504-04 Account: WILPCO Received: 09/16/11 09:00 Due Date: 09/23/11 00:00 RPT Date: 09/23/11 11:15

Sample: L536504-05 Account: WILPCO Received: 09/16/11 09:00 Due Date: 09/23/11 00:00 RPT Date: 09/23/11 11:15



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Williams
 Karolina Blaney
 1058 County Road 215
 Parachute, CO 81635

Quality Assurance Report
 Level II

L536504

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September 23, 2011

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Arsenic	< 1	mg/kg			WG556089	09/23/11 09:29

Analyte	Units	Duplicate			Limit	Ref Samp	Batch
		Result	Duplicate	RPD			
Arsenic	mg/kg	3.80	4.40	16.0	20	L536515-05	WG556089

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Arsenic	mg/kg	92.6	92.8	100.	82.9-117	WG556089

Analyte	Units	Matrix Spike			% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res	TV				
Arsenic	mg/kg	50.6	4.40	50	92.4	75-125	L536515-05	WG556089

Analyte	Units	Matrix Spike Duplicate			Limit	RPD	Limit	Ref Samp	Batch
		MSD	Ref	%Rec					
Arsenic	mg/kg	50.2	50.6	91.6	75-125	0.794	20	L536515-05	WG556089

Batch number /Run number / Sample number cross reference

WG556089: R1869175: L536504-01 02 03 04 05

* * Calculations are performed prior to rounding of reported values.
 * Performance of this Analyte is outside of established criteria.
 For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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1058 County Road 215

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Quality Assurance Report
Level II

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September 23, 2011

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.