

FORM  
4  
Rev 12/05

## 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  
8/20/2012

1. OGCC Operator Number: 96850	4. Contact Name: Karolina Blaney	Complete the Attachment Checklist OGCC
2. Name of Operator: WPX Energy Rocky Mountain	Phone: 970-683-2295	
3. Address: 1058 County Road 215	Fax: 970-285-9573	
City: Parachute State: CO Zip: 81635		
5. API Number 05-N/A	OGCC Facility ID Number 426888	Survey Plat
6. Well/Facility Name: RGU 32-27-198	7. Well/Facility Number: RGU 32-27-198	Directional Survey
8. Location (Qtr/Sec. Twp. Rng. Meridian): SENW, Sec 27, T1S, R9SW, 6th PM		Surface Eqmt Diagram
9. County: Rio Blanco	10. Field Name: Ryan Gulch	Technical Info Page <input checked="" type="checkbox"/>
11. Federal, Indian or State Lease Number:		Other

## General Notice

<input type="checkbox"/> 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"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Sec. Twp. Rng. Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest lease line
Ground Elevation	Distance to nearest well same formation
	Distance to nearest bldg, public rd, utility or RR
	Is location in a High Density Area (rule 603b)? Yes/No
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	PDOP Reading
	Instrument Operator's Name
<input type="checkbox"/> CHANGE SPACING UNIT	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From: NUMBER
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To: Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	MIT required if shut in longer than two years. Date of last MIT
<input type="checkbox"/> SPUD DATE:	<input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set)
<input type="checkbox"/> 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
<input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004.	
Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection.	

## Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done
Approximate Start Date:	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 Recombine (submit form 2)	<input type="checkbox"/> Request to Vent or Flare
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well
<input type="checkbox"/> Gross Interval Changed?	<input type="checkbox"/> Rule 502 variance requested
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: Background
	<input type="checkbox"/> E&P Waste Disposal
	<input type="checkbox"/> Beneficial Reuse of E&P Waste
	<input type="checkbox"/> Status Update/Change of Remediation Plans
	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: 8/20/2012 Email: Karolina.Blaney@williams.com  
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: [Signature]  
CONDITIONS OF APPROVAL, IF ANY:Title: FOR Date: 08/21/2012

Chris Canfield  
EPS NW Region

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

- |  |                                 |
|--|---------------------------------|
| 1. OGCC Operator Number: 96850   | API Number: N/A                 |
| 2. Name of Operator: WPX Energy Rocky Mountain                                 | OGCC Facility ID # 426888       |
| 3. Well/Facility Name: RGU 32-27-198   | Well/Facility Number: 32-27-198 |
| 4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW, Sec 27, T1S, R98W, 6th PM |                                 |

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**

This COGCC Form 4 is being submitted as a request to consider the background concentration levels for arsenic at the RGU 32-27-198 well pad relative to the closure of the reserve and completions pit at the subject facility in accordance with footnote 1 to the COGCC Table 9101-1.

The request is based on the analytical results below (see attached analytical)

Grab samples were collected from the lowest point of the pit bottom, approximately 20' to 20.6' below pad grade within the production pit.

Pit Bottom - 1.1 mg/kg

Three (3) grab samples were collected from nearby non-impacted, native soil from surface to 6" below to establish the background arsenic concentrations.

BKGD 1 - 2.8 mg/kg  
BKGD 2 - 3.2 mg/kg  
BKGD 3 - 4.1 mg/kg

Williams is requesting this approval in order to proceed with closure and reclamation of the production pit on the RGU 32-27-198 well pad.

**ALS Group USA, Corp****Date:** 04-Jun-12**Client:** HRL Compliance Solutions**Project:** WPX Energy RGU 22-27-198 Pit Closure 5/21-5/23/12**Work Order:** 1205746**Sample ID:** BKGD 1**Lab ID:** 1205746-06**Collection Date:** 5/21/2012 10:00 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>METALS BY ICP-MS</b>						
Arsenic	2.8		SW6020A 0.72	mg/Kg-dry	Prep Date: 5/29/2012 2	Analyst: ML 5/29/2012 08:28 PM
<b>SUBCONTRACTED ANALYSES</b>						
Subcontracted Analyses	Rcvd 5/31/12		SUBCONTRACT as noted		1	Analyst: A&LGL 5/31/2012
<b>MOISTURE</b>						
Moisture	4.2		A2540 G 0.050	% of sample	1	Analyst: CG 5/24/2012 01:02 PM
<b>PH</b>						
pH	8.61		SW9045D s.u.		1	Analyst: CG 5/24/2012 01:30 PM

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

**ALS Group USA, Corp****Date:** 04-Jun-12**Client:** HRL Compliance Solutions**Project:** WPX Energy RGU 22-27-198 Pit Closure 5/21-5/23/12**Work Order:** 1205746**Sample ID:** BKGD 2**Lab ID:** 1205746-07**Collection Date:** 5/21/2012 10:05 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>METALS BY ICP-MS</b>			<b>SW6020A</b>		Prep Date: <b>5/29/2012</b>	Analyst: <b>ML</b>
Arsenic	3.2		0.76	mg/Kg-dry	2	5/29/2012 08:34 PM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>CG</b>
Moisture	12		0.050	% of sample	1	5/24/2012 01:02 PM

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

**ALS Group USA, Corp****Date:** 04-Jun-12**Client:** HRL Compliance Solutions**Project:** WPX Energy RGU 22-27-198 Pit Closure 5/21-5/23/12**Work Order:** 1205746**Sample ID:** BKGD 3**Lab ID:** 1205746-08**Collection Date:** 5/21/2012 10:10 AM**Matrix:** SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>METALS BY ICP-MS</b>			<b>SW6020A</b>		Prep Date: <b>5/29/2012</b>	Analyst: <b>ML</b>
Arsenic	4.1		0.67	mg/Kg-dry	2	5/29/2012 08:40 PM
<b>MOISTURE</b>			<b>A2540 G</b>			Analyst: <b>CG</b>
Moisture	4.2		0.050	% of sample	1	5/24/2012 01:02 PM

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

Report Number: F12150-0256

Account Number: 91000

# A & L GREAT LAKES LABORATORIES, INC.

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www.algreatlakes.com • lab@algreatlakes.com



**QUALITY ANALYSES FOR INFORMED DECISIONS**

TO: ALS LABORATORY GROUP  
3352 128TH AVE  
HOLLAND, MI 49424-9263

RE: 1205746-05C & 06B

DATE RECEIVED: 05/29/2012

DATE REPORTED: 05/31/2012

PAGE: 1

P.O. NUMBER: 20-1205746

ATTN: ANN PRESTON

## REPORT OF ANALYSIS

LAB NO.	SAMPLE ID	ANALYSIS	RESULT	UNIT	METHOD
7571	PIT BOTTOM	Sat'd Paste Extraction with DIW			USDA Handbook 60
		Conductivity (ECe)	2.93	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	23	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	24	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	2680	ppm	USDA Handbook 60
		Sodium Adsorption Ratio (SAR)	92.9	-	USDA Handbook 60
7572	BKGD 1	Sat'd Paste Extraction with DIW			USDA Handbook 60
		Conductivity (ECe)	0.32	mmho/cm	USDA Handbook 60
		Calcium (Sat'd Paste)	62	ppm	USDA Handbook 60
		Magnesium (Sat'd Paste)	4	ppm	USDA Handbook 60
		Sodium (Sat'd Paste)	25	ppm	USDA Handbook 60
		Sodium Adsorption Ratio (SAR)	0.8	-	USDA Handbook 60