

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
11/7/2011

1. OGCC Operator Number: 96850	4. Contact Name: Karolina Blaney	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT	Phone: 970 683 2295	
3. Address: 1058 County Road 215	Fax: 970 285 9573	
City: Parachute State: CO Zip: 81635		
5. API Number 05-045-18946	OGCC Facility ID Number 414939	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number PA 22-11	Directional Survey
8. Location (Qtr/Tr, Sec, Twp, Rng, Meridian): SENW 11 7S 95W 6pm		Surface Eqmt Diagram
9. County: Garfield	10. Field Name: Parachute	Technical Info Page
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"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> attach directional survey
Bottomhole location Qtr/Tr, 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
<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:
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 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 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
Print Name: Karolina BlaneyDate: 11/7/2011 Email: Karolina.Blaney@williams.com
Title: Environmental SpecialistCOGCC Approved: Chris Canfield
CONDITIONS OF APPROVAL, IF ANY:Title: FOR
Date: 11/16/2011
Chris Canfield
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

PA 22-11
Arsenic Background Sample Location Map
T7S R95W, Section 11



October 26, 2011



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Report Summary

Friday October 14, 2011

Report Number: L540261

Samples Received: 10/06/11

Client Project:

Description: PA 22-11

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.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11

Collected By :
Collection Date : 10/05/11 09:55

ESC Sample # : L540261-01

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium,Hexavalent	BDL	2.0	mg/kg	3060A/7196A	10/11/11	1
Chromium,Trivalent	19.	2.0	mg/kg	Calc.	10/12/11	1
ORP	140		mV	2580	10/12/11	1
pH	8.4		su	9045D	10/08/11	1
Sodium Adsorption Ratio	4.0			Calc.	10/13/11	1
Specific Conductance	620		umhos/cm	9050AMod	10/11/11	1
Mercury	BDL	0.020	mg/kg	7471	10/10/11	1
Arsenic	3.8	1.0	mg/kg	6010B	10/12/11	1
Barium	200	0.25	mg/kg	6010B	10/12/11	1
Cadmium	BDL	0.25	mg/kg	6010B	10/12/11	1
Chromium	19.	0.50	mg/kg	6010B	10/12/11	1
Copper	16.	1.0	mg/kg	6010B	10/12/11	1
Lead	9.9	0.25	mg/kg	6010B	10/12/11	1
Nickel	16.	1.0	mg/kg	6010B	10/12/11	1
Selenium	4.2	1.0	mg/kg	6010B	10/12/11	1
Silver	0.96	0.50	mg/kg	6010B	10/12/11	1
Zinc	41.	1.5	mg/kg	6010B	10/12/11	1
Benzene	BDL	0.0025	mg/kg	8021/8015	10/10/11	5
Toluene	BDL	0.025	mg/kg	8021/8015	10/10/11	5
Ethylbenzene	BDL	0.0025	mg/kg	8021/8015	10/10/11	5
Total Xylene	BDL	0.0075	mg/kg	8021/8015	10/10/11	5
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	GRO	10/10/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	91.2		% Rec.	8021/8015	10/10/11	5
a,a,a-Trifluorotoluene(PID)	95.0		% Rec.	8021/8015	10/10/11	5
TPH (GC/FID) High Fraction	BDL	4.0	mg/kg	3546/DRO	10/10/11	1
Surrogate recovery(%)						
o-Terphenyl	68.3		% Rec.	3546/DRO	10/10/11	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Acenaphthene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Benzo(a)anthracene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Benzo(a)pyrene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Benzo(b)fluoranthene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L540261-01 (PH) - 8.44@19.5c



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October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11

Collected By :
Collection Date : 10/05/11 09:55

ESC Sample # : L540261-01

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzo(k)fluoranthene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Chrysene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Dibenz(a,h)anthracene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Fluoranthene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Fluorene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Indeno(1,2,3-cd)pyrene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Naphthalene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Pyrene	BDL	0.0060	mg/kg	8270C-SIM	10/10/11	1
Surrogate Recovery						
Nitrobenzene-d5	70.6		% Rec.	8270C-SIM	10/10/11	1
2-Fluorobiphenyl	76.7		% Rec.	8270C-SIM	10/10/11	1
p-Terphenyl-d14	77.2		% Rec.	8270C-SIM	10/10/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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L540261-01 (PH) - 8.44@19.5c



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REPORT OF ANALYSIS

Karolina Blaney
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1058 County Road 215
Parachute, CO 81635

October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11-B-1

Collected By :
Collection Date : 10/05/11 09:15

ESC Sample # : L540261-02

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.0	1.0	mg/kg	6010B	10/12/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

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October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11-B-2

Collected By :
Collection Date : 10/05/11 09:20

ESC Sample # : L540261-03

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.0	1.0	mg/kg	6010B	10/12/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11-B-3

Collected By :
Collection Date : 10/05/11 09:25

ESC Sample # : L540261-04

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.8	1.0	mg/kg	6010B	10/12/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

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October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11-B-4

Collected By :
Collection Date : 10/05/11 09:30

ESC Sample # : L540261-05

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.2	1.0	mg/kg	6010B	10/12/11	1

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October 14, 2011

Date Received : October 06, 2011
Description : PA 22-11

Sample ID : PA 22-11-B-5

Collected By :
Collection Date : 10/05/11 09:35

ESC Sample # : L540261-06

Site ID : PA 22-11

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.7	1.0	mg/kg	6010B	10/12/11	1

BDL - Below Detection Limit

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