

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.)

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 05-045-20268	OGCC Facility ID Number 420972	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number KP 22-22	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): SENW S22 T6S R91W -06PM		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Kokopelli	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"/> FNU/SL <input type="checkbox"/> FEUF/WL
Change of Surface Footage to Exterior Section Lines:	
Change of Bottomhole Footage from Exterior Section Lines:	
Change of Bottomhole Footage to Exterior Section Lines:	attach directional survey
Bottomhole location Qtr/Sec, Twp, Rng, Mer	
Latitude	Distance to nearest property line
Longitude	Distance to nearest bldg, public rd, utility or RR
Ground Elevation	Distance to nearest lease line
	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	Signed surface use agreement attached
Formation Code	
Spacing order number	
Unit Acreage	
Unit configuration	
<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	
<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 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: 12/15/2011 Email: Karolina.Blaney@Williams.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved:

Title:

Date:

CONDITIONS OF APPROVAL, IF ANY:

FOR
Chris Camfield
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

KP 22-22
Arsenic Background Sample Location Map
T6S R91W, Section 22



November 10, 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

Tuesday November 15, 2011

Report Number: L545911

Samples Received: 11/09/11

Client Project:

Description: KP 22-22

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

November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22

Collected By :
Collection Date : 11/07/11 15:15

ESC Sample # : L545911-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium,Hexavalent	BDL	2.0	mg/kg	3060A/7196A	11/14/11	1
Chromium,Trivalent	9.9	2.0	mg/kg	Calc.	11/12/11	1
ORP	70.		mV	2580	11/11/11	1
pH	9.2		su	9045D	11/14/11	1
Sodium Adsorption Ratio	36.			Calc.	11/12/11	1
Specific Conductance	500		umhos/cm	9050AMod	11/11/11	1
Mercury	0.050	0.020	mg/kg	7471	11/11/11	1
Arsenic	2.0	1.0	mg/kg	6010B	11/12/11	1
Barium	6900	1.2	mg/kg	6010B	11/14/11	5
Cadmium	BDL	0.25	mg/kg	6010B	11/12/11	1
Chromium	9.9	0.50	mg/kg	6010B	11/12/11	1
Copper	29.	1.0	mg/kg	6010B	11/12/11	1
Lead	11.	0.25	mg/kg	6010B	11/12/11	1
Nickel	4.5	1.0	mg/kg	6010B	11/12/11	1
Selenium	BDL	1.0	mg/kg	6010B	11/12/11	1
Silver	BDL	0.50	mg/kg	6010B	11/12/11	1
Zinc	43.	1.5	mg/kg	6010B	11/12/11	1
Benzene	0.32	0.050	mg/kg	8021/8015	11/14/11	100
Toluene	1.1	0.50	mg/kg	8021/8015	11/14/11	100
Ethylbenzene	0.079	0.050	mg/kg	8021/8015	11/14/11	100
Total Xylene	0.98	0.15	mg/kg	8021/8015	11/14/11	100
TPH (GC/FID) Low Fraction	BDL	10.	mg/kg	GRO	11/14/11	100
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	93.2		% Rec.	8021/8015	11/14/11	100
a,a,a-Trifluorotoluene(PID)	94.8		% Rec.	8021/8015	11/14/11	100
TPH (GC/FID) High Fraction	14.	4.0	mg/kg	3546/DRO	11/11/11	1
Surrogate recovery(%)						
o-Terphenyl	70.9		% Rec.	3546/DRO	11/11/11	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Acenaphthene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Benzo(a)anthracene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Benzo(a)pyrene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Benzo(b)fluoranthene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L545911-01 (BTEXGRO) - Cannot run lower due to matrix
L545911-01 (PH) - 9.19@19.7c
L545911-01 (SV8270PAHSIM) - Dilution due to matrix



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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22

Collected By :
Collection Date : 11/07/11 15:15

ESC Sample # : L545911-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzo(k)fluoranthene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Chrysene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Dibenz(a,h)anthracene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Fluoranthene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Fluorene	0.25	0.12	mg/kg	8270C-SIM	11/11/11	20
Indeno(1,2,3-cd)pyrene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Naphthalene	0.90	0.12	mg/kg	8270C-SIM	11/11/11	20
Pyrene	BDL	0.12	mg/kg	8270C-SIM	11/11/11	20
Surrogate Recovery						
Nitrobenzene-d5	0.00		% Rec.	8270C-SIM	11/11/11	20
2-Fluorobiphenyl	0.00		% Rec.	8270C-SIM	11/11/11	20
p-Terphenyl-d14	0.00		% Rec.	8270C-SIM	11/11/11	20

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 11/15/11 13:31 Printed: 11/15/11 13:32

L545911-01 (BTEXGRO) - Cannot run lower due to matrix

L545911-01 (PH) - 9.19@19.7c

L545911-01 (SV8270PAHSIM) - Dilution due to matrix



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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22-B-1

Collected By :
Collection Date : 11/07/11 14:00

ESC Sample # : L545911-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.9	1.0	mg/kg	6010B	11/14/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22-B-2

Collected By :
Collection Date : 11/07/11 14:05

ESC Sample # : L545911-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.5	1.0	mg/kg	6010B	11/14/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22-B-3

Collected By :
Collection Date : 11/07/11 14:10

ESC Sample # : L545911-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	6.7	1.0	mg/kg	6010B	11/14/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22-B-4

Collected By :
Collection Date : 11/07/11 14:15

ESC Sample # : L545911-05

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.4	1.0	mg/kg	6010B	11/14/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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November 15, 2011

Date Received : November 09, 2011
Description : KP 22-22

Sample ID : KP 22-22-B-5

Collected By :
Collection Date : 11/07/11 14:20

ESC Sample # : L545911-06

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	6.7	1.0	mg/kg	6010B	11/14/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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