

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
10/20/2011

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 City: Parachute State: CO Zip: 81635	Fax: 970 285 9573	
5. API Number 05-103-11678	OGCC Facility ID Number 416819	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number RGU 31-25-198	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): NWN- 25-15-98W 06M		Surface Equip Diagram
9. County: Rio Blanco	10. Field Name: Ryan Gulch	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/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"/> <input type="checkbox"/> 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
	Is location in a High Density Area (rule 603b)? Yes/No
	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	
Formation	Formation Code
Spacing order number	Unit Acreage
	Unit configuration
<input type="checkbox"/> Remove from surface bond	
Signed surface use agreement attached	
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	
Effective Date:	
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	
<input type="checkbox"/> CHANGE WELL NAME	
From:	NUMBER
To:	
Effective Date:	
<input type="checkbox"/> ABANDONED LOCATION:	
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date Ready for Inspection:	
<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS	
Date well shut in or temporarily abandoned:	
Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
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"/> 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: 10/20/2011 Email: Karolina.Blaney@Williams.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Chris Canfield Title: FOR Date: 10/28/2011
CONDITIONS OF APPROVAL, IF ANY:

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

RGU 31-25-198
Arsenic Background Sample Location Map
T1S R98W, Section 25



October 5, 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

REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-B-1 0.5FT
Collected By : SG / JS
Collection Date : 09/14/11 15:33

ESC Sample # : L536456-01

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.1	1.0	mg/kg	6010B	09/16/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

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Reported: 09/21/11 17:13 Printed: 09/21/11 17:14



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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-B-2 0.5FT
Collected By : SG / JS
Collection Date : 09/14/11 15:39

ESC Sample # : L536456-02

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.6	1.0	mg/kg	6010B	09/16/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-B-3 0.5FT
Collected By : SG / JS
Collection Date : 09/14/11 15:44

ESC Sample # : L536456-03

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	2.6	1.0	mg/kg	6010B	09/16/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-B-4 0.5FT
Collected By : SG / JS
Collection Date : 09/14/11 15:49

ESC Sample # : L536456-04

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	3.7	1.0	mg/kg	6010B	09/17/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-B-5 0.5FT
Collected By : SG / JS
Collection Date : 09/14/11 15:55

ESC Sample # : L536456-05

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	5.3	1.0	mg/kg	6010B	09/17/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/21/11 17:13 Printed: 09/21/11 17:14

REPORT OF ANALYSIS

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

September 21, 2011

Date Received : September 16, 2011
Description : RGU 31-25-198 Pit Sampling
Sample ID : RGU 31-25-198-RES
Collected By : SG / JS
Collection Date : 09/14/11 15:30

ESC Sample # : L536456-07

Site ID : RGU 31-25-198

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium, Hexavalent	BDL	2.0	mg/kg	3060A/7196A	09/20/11	1
Chromium, Trivalent	15.	2.0	mg/kg	Calc.	09/17/11	1
ORP	43.		mV	2580	09/20/11	1
pH	9.0		su	9045D	09/20/11	1
Sodium Adsorption Ratio	60.			Calc.	09/18/11	1
Specific Conductance	2900		umhos/cm	9050AMod	09/18/11	1
Mercury	BDL	0.020	mg/kg	7471	09/17/11	1
Arsenic	6.2	1.0	mg/kg	6010B	09/17/11	1
Barium	7000	1.2	mg/kg	6010B	09/17/11	5
Cadmium	BDL	0.25	mg/kg	6010B	09/17/11	1
Chromium	15.	0.50	mg/kg	6010B	09/17/11	1
Copper	21.	1.0	mg/kg	6010B	09/17/11	1
Lead	8.4	0.25	mg/kg	6010B	09/17/11	1
Nickel	13.	1.0	mg/kg	6010B	09/17/11	1
Selenium	BDL	1.0	mg/kg	6010B	09/17/11	1
Silver	BDL	0.50	mg/kg	6010B	09/17/11	1
Zinc	65.	1.5	mg/kg	6010B	09/17/11	1
Benzene	BDL	0.0025	mg/kg	8021/8015	09/17/11	5
Toluene	BDL	0.025	mg/kg	8021/8015	09/17/11	5
Ethylbenzene	BDL	0.0025	mg/kg	8021/8015	09/17/11	5
Total Xylene	BDL	0.0075	mg/kg	8021/8015	09/17/11	5
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	GRO	09/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	95.1		% Rec.	8021/8015	09/17/11	5
a,a,a-Trifluorotoluene(PID)	98.7		% Rec.	8021/8015	09/17/11	5
TPH (GC/FID) High Fraction	99.	4.0	mg/kg	3546/DRO	09/19/11	1
Surrogate recovery(%)						
o-Terphenyl	73.1		% Rec.	3546/DRO	09/19/11	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0060	mg/kg	8270C-SIM	09/20/11	1
Acenaphthene	0.0093	0.0060	mg/kg	8270C-SIM	09/20/11	1
Acenaphthylene	0.0075	0.0060	mg/kg	8270C-SIM	09/20/11	1
Benzo(a)anthracene	BDL	0.0060	mg/kg	8270C-SIM	09/20/11	1
Benzo(a)pyrene	BDL	0.0060	mg/kg	8270C-SIM	09/21/11	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L536456-07 (PH) - 9.04@20.4c

Report of Analysis

Client Sample ID: RGU 31-25-198 PIT

Lab Sample ID: T83202-1

Matrix: SO - Soil

Date Sampled: 08/02/11

Date Received: 08/03/11

Percent Solids: 55.1

Project: RGU 31-25-198

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.7	1.0	0.17	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Barium	4490	20	0.14	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Cadmium	0.28 J	0.51	0.029	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Calcium	21900	510	2.7	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Chromium	23.0	1.0	0.047	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ³	SW846 3050B ⁴
Copper	25.7	2.5	0.11	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Lead	12.9	1.0	0.10	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ³	SW846 3050B ⁴
Mercury	0.083	0.028	0.011	mg/kg	1	08/09/11	08/09/11 TW	SW846 7471A ¹	SW846 7471A ⁵
Nickel	11.5	4.1	0.12	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Selenium	0.66 J	1.0	0.29	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Silver	0.45 J	1.0	0.12	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴
Zinc	42.2	2.0	0.17	mg/kg	1	08/04/11	08/10/11 EG	SW846 6010B ²	SW846 3050B ⁴

(1) Instrument QC Batch: MA5996

(2) Instrument QC Batch: MA5998

(3) Instrument QC Batch: MA6002

(4) Prep QC Batch: MP15417

(5) Prep QC Batch: MP15446

RL = Reporting Limit

MDL = Method Detection Limit

U = Indicates a result < MDL

J = Indicates a result > = MDL but < RL