

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 601, 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: 970 684 2295	
3. Address: 1058 County Road 215	Fax: 970 285 9573	
City: Parachute State: CO Zip: 81635		
5. API Number 05-045-17916-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Williams	7. Well/Facility Number SG 432-32 (SG 22-32 Pad)	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): SENW 32-T7S-R96W		Surface Eqpm Diagram
9. County: Garfield	10. Field Name: Grand Valley	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:	<table border="1"><tr><td></td><td>FNL/FSL</td><td></td><td>FEL/FWL</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		FNL/FSL		FEL/FWL												
	FNL/FSL		FEL/FWL														
Change of Surface Footage to Exterior Section Lines:																	
Change of Bottomhole Footage from Exterior Section Lines:																	
Change of Bottomhole Footage to Exterior Section Lines:																	
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"/> 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: Greg Davis Date: 3/19/10 Email: Greg.J.Davis@Williams.com  
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-17916-00  
2. Name of Operator: Williams Production RMT OGCC Facility ID #  
3. Well/Facility Name: Williams Well/Facility Number: SG 432-32  
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW 32-T7S-R96W (SG 22-32 Pad)

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 meet the background concentration levels for arsenic at the SG 22-32 pad in accordance with footnote 1 to the COGCC table 910-1.

The request is based on the analytical results presented below (see attached laboratory report).

One composite sample was collected from three separate locations within the pit to determine the arsenic concentration in the cuttings.

SG 22-32 (cuttings) - 6.2 mg/kg

Five grab samples were collected from nearby non-impacted, native soil to establish the background arsenic concentrations.

SG 22-32-B-1 - 6.7 mg/kg

SG 22-32-B-2 - 6.0 mg/kg

SG 22-32-B-3 - 6.0 mg/kg

SG 22-32-B-4 - 8.0 mg/kg

SG 22-32-B-5 - 12.3 mg/kg

Williams is requesting this approval in order to proceed with closure and reclamation of the cuttings trench located on the SG 22-32 well pad.

## Report of Analysis

Page 1 of 1

Client Sample ID: SG 22-32

Lab Sample ID: T44021-1

Matrix: SO - Soil

Date Sampled: 12/10/09

Date Received: 12/11/09

Percent Solids: 87.3

Project: SG 22-32 Cuttings

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.2	0.68	0.14	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Barium	6870	68	0.20	mg/kg	5	12/12/09	12/14/09 NS	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	0.34 U	1.7	0.34	mg/kg	5	12/12/09	12/14/09 NS	SW846 6010B <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	15.9	0.68	0.048	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Copper	23.5	1.7	0.089	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Lead	15.5	0.68	0.27	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Mercury	0.035	0.019	0.00073	mg/kg	1	12/16/09	12/16/09 TW	SW846 7471A <sup>3</sup>	SW846 7471A <sup>5</sup>
Nickel	12.6	2.7	0.089	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Selenium	0.42 J	0.68	0.16	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Silver	0.24 J	0.68	0.054	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>
Zinc	73.9	1.4	0.27	mg/kg	1	12/12/09	12/13/09 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA4445

(2) Instrument QC Batch: MA4448

(3) Instrument QC Batch: MA4451

(4) Prep QC Batch: MP10832

(5) Prep QC Batch: MP10846

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

## Report of Analysis

Page 1 of 1

**Client Sample ID:** SG 22-32-B-1  
**Lab Sample ID:** T48916-1  
**Matrix:** SO - Soil  
**Project:** SG 22-32,RMV 118-33

**Date Sampled:** 03/05/10  
**Date Received:** 03/06/10  
**Percent Solids:** 82.9

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.7	0.63	0.13	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA4599

(2) Prep QC Batch: MP11307

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

## Report of Analysis

Page 1 of 1

Client Sample ID: SG 22-32-B-2

Lab Sample ID: T48916-2

Matrix: SO - Soil

Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10

Date Received: 03/06/10

Percent Solids: 79.7

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.0	0.73	0.15	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA4599

(2) Prep QC Batch: MP11307

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

## Report of Analysis

Page 1 of 1

**Client Sample ID:** SG 22-32-B-3  
**Lab Sample ID:** T48916-3  
**Matrix:** SO - Soil  
**Project:** SG 22-32,RMV 118-33

**Date Sampled:** 03/05/10  
**Date Received:** 03/06/10  
**Percent Solids:** 80.7

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.0	0.63	0.13	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA4599

(2) Prep QC Batch: MP11307

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

## Report of Analysis

Page 1 of 1

**Client Sample ID:** SG 22-32-B-4  
**Lab Sample ID:** T48916-4  
**Matrix:** SO - Soil  
**Project:** SG 22-32,RMV 118-33

**Date Sampled:** 03/05/10  
**Date Received:** 03/06/10  
**Percent Solids:** 82.2

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.0	0.68	0.14	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA4599

(2) Prep QC Batch: MP11307

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b> SG 22-32-B-5	<b>Date Sampled:</b> 03/05/10
<b>Lab Sample ID:</b> T48916-5	<b>Date Received:</b> 03/06/10
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 82.1
<b>Project:</b> SG 22-32,RMV 118-33	

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	12.3	0.66	0.13	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA4599

(2) Prep QC Batch: MP11307

RL = Reporting Limit  
MDL = Method Detection Limit

U = Indicates a result < MDL  
J = Indicates a result > = MDL but < RL





## Legend

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

**SG 22-32**  
**T7S R96W, Section 32**

**March 18, 2010**

