

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: <b>96850</b>	4. Contact Name <b>Karolina Blaney</b>	Complete the Attachment Checklist  OP OGCC
2. Name of Operator: <b>Williams Production RMT</b>	Phone: <b>970 684 2295</b>	
3. Address: <b>1058 County Road 215</b> City: <b>Parachute</b> State: <b>CO</b> Zip: <b>81635</b>	Fax: <b>970 285 9573</b>	
5. API Number <b>85-045-06687</b>	OGCC Facility ID Number <b>334813</b>	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number <b>GV 80-4</b>	Directional Survey
8. Location (Ctr/Clr, Sec, Twp, Rng, Meridian): <b>NESW-4-7S-9SW-W 06M</b>		Surface Eqpm Diagram
9. County: <b>Garfield</b>	10. Field Name: <b>Grand Valley</b>	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

CHANGE OF LOCATION: Attach New Survey Plat (a change of surface ctr/ctr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:  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:     attach directional survey

Bottomhole location Ctr/Clr, 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 \_\_\_\_\_

CHANGE SPACING UNIT  
Formation \_\_\_\_\_ Formation Code \_\_\_\_\_ Spacing order number \_\_\_\_\_ Unit Acreage \_\_\_\_\_ Unit configuration \_\_\_\_\_

Remove from surface bond  
Signed surface use agreement attached

CHANGE OF OPERATOR (prior to drilling):  
Effective Date: \_\_\_\_\_  
Plugging Bond:  Blanket  Individual

CHANGE WELL NAME NUMBER  
From: \_\_\_\_\_  
To: \_\_\_\_\_  
Effective Date: \_\_\_\_\_

ABANDONED LOCATION:  
Was location ever built?  Yes  No  
Is site ready for inspection?  Yes  No  
Date Ready for inspection: \_\_\_\_\_

NOTICE OF CONTINUED SHUT IN STATUS  
Date well shut in or temporarily abandoned: \_\_\_\_\_  
Has Production Equipment been removed from site?  Yes  No  
MIT required if shut in longer than two years. Date of last MIT \_\_\_\_\_

SPUD DATE: \_\_\_\_\_  REQUEST FOR CONFIDENTIAL STATUS (8 mos from date casing set)

SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK  
Method used \_\_\_\_\_ Cementing tool setting/perf depth \_\_\_\_\_ Cement volume \_\_\_\_\_ Cement top \_\_\_\_\_ Cement bottom \_\_\_\_\_ Date \_\_\_\_\_

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

Notice of Intent Approximate Start Date: \_\_\_\_\_  Report of Work Done 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 for Spills and Releases
<input type="checkbox"/> Casing/Cementing Program Change	<input checked="" type="checkbox"/> Other: <b>Background</b>	

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: 12/13/2010 Email: Karolina.Blaney@Williams.com  
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: [Signature] Title: for Chris Canfield Date: 12/21/2010  
CONDITIONS OF APPROVAL IF ANY:

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**

## Report of Analysis

Client Sample ID:	GV 80-4	Date Sampled:	11/09/10
Lab Sample ID:	T63512-1	Date Received:	11/12/10
Matrix:	SO - Soil	Percent Solids:	81.6
Project:	GV 80-4		

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic <sup>a</sup>	6.1	0.60	0.13	mg/kg	5	11/16/10	11/20/10 ANJ	SW846 6020A <sup>4</sup>	SW846 3050B <sup>7</sup>
Barium <sup>b</sup>	12100	66	0.45	mg/kg	5	11/18/10	11/20/10 TW	SW846 6010B <sup>3</sup>	SW846 3050B <sup>6</sup>
Cadmium	0.64	0.33	0.019	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Chromium	21.6	0.66	0.030	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Copper	17.4	1.7	0.073	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Lead	13.3	0.66	0.066	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Mercury	0.025	0.020	0.0080	mg/kg	1	11/18/10	11/18/10 CN	SW846 7471A <sup>1</sup>	SW846 7471A <sup>5</sup>
Nickel	24.0	2.6	0.075	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Selenium	0.19 U	0.66	0.19	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Silver	0.077 U	0.66	0.077	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Zinc	95.6	1.3	0.11	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>

- (1) Instrument QC Batch: MA5260
- (2) Instrument QC Batch: MA5264
- (3) Instrument QC Batch: MA5266
- (4) Instrument QC Batch: N:MA25400
- (5) Prep QC Batch: MP13359
- (6) Prep QC Batch: MP13363
- (7) Prep QC Batch: N:MP55685

- (a) Analysis performed at Accutest Laboratories, Dayton, NJ.
- (b) Elevated reporting limit due to sample over calibration range.

RL = Reporting Limit  
MDL = Method Detection Limit

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

## Report of Analysis

<b>Client Sample ID:</b> GV80-4-B-1	<b>Date Sampled:</b> 11/19/10
<b>Lab Sample ID:</b> T64028-1	<b>Date Received:</b> 11/20/10
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 82.7
<b>Project:</b> GV 80-4 Background	

### Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.7	0.69	0.12	mg/kg	1	11/30/10	12/01/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5290

(2) Prep QC Batch: MP13444

RL = Reporting Limit  
 MDL = Method Detection Limit

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

## Report of Analysis

**Client Sample ID:** GV80-4-B-2  
**Lab Sample ID:** T64028-2  
**Matrix:** SO - Soil  
**Project:** GV 80-4 Background

**Date Sampled:** 11/19/10  
**Date Received:** 11/20/10  
**Percent Solids:** 80.2

### Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.7	0.72	0.12	mg/kg	1	11/30/10	12/01/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5290

(2) Prep QC Batch: MP13444

RL = Reporting Limit  
 MDL = Method Detection Limit

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

## Report of Analysis

<b>Client Sample ID:</b> GB80-4-B-3	<b>Date Sampled:</b> 11/19/10
<b>Lab Sample ID:</b> T64028-3	<b>Date Received:</b> 11/20/10
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 81.2
<b>Project:</b> GV 80-4 Background	

### Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.7	0.69	0.12	mg/kg	1	11/30/10	12/01/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5290

(2) Prep QC Batch: MP13444

RL = Reporting Limit  
 MDL = Method Detection Limit

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

## Report of Analysis

<b>Client Sample ID:</b> GV80-4-B-4	<b>Date Sampled:</b> 11/19/10
<b>Lab Sample ID:</b> T64028-4	<b>Date Received:</b> 11/20/10
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 77.1
<b>Project:</b> GV 80-4 Background	

### Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.5	0.72	0.12	mg/kg	1	11/30/10	12/01/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5290

(2) Prep QC Batch: MP13444

RL = Reporting Limit  
MDL = Method Detection Limit

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

## Report of Analysis

<b>Client Sample ID:</b> GV80-4-B-5	<b>Date Sampled:</b> 11/19/10
<b>Lab Sample ID:</b> T64028-5	<b>Date Received:</b> 11/20/10
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 79.8
<b>Project:</b> GV 80-4 Background	

### Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.1	0.73	0.12	mg/kg	1	11/30/10	12/01/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5290

(2) Prep QC Batch: MP13444

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

**GV 80-4**  
**Arsenic Background Sample Location Map**  
**T7S R95W, Section 4**

**November 22, 2010**

