

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 501, Denver, Colorado 80203 Phone: (303)594-2100 Fax: (303)594-2109



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 OF 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 US -045-07700	OGCC Facility ID Number: 335179	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number: RWF331-21	Directional Survey
8. Location (Ctr/Ctr, Sec, Twp, Rng, Meridian): NWNE-21-65-94W-06M		Surface Equest Diagram
9. County:	10. Field Name: Rulison	Technical Info Page
11. Federal, Indian or State Lease Number:		Other

General Notice

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

Change of Surface Footage from Exterior Section Lines:	FNLFSL	FEJFSL
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 Ctr/Ctr, 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

From: \_\_\_\_\_ NUMBER: \_\_\_\_\_

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 (if more than 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

\*submit cbl and cement job summaries

☐ 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"/> EAP Waste Disposal
<input type="checkbox"/> Change Drilling Plans	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of EAP 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: Background	

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: 12/2/2010 Email: Karolina.Blaney@Williams.com

Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: [Signature] Title: For Chris Camfield Date: 12/03/2010

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:	DEWATERING PIT COMPOSITE		
Lab Sample ID:	T62230-2	Date Sampled:	10/21/10
Matrix:	SO - Soil	Date Received:	10/22/10
		Percent Solids:	87.1
Project:	Dewatering Pit		

## Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analized By	Method	Prep Method
Arsenic <sup>a</sup>	7.5	0.58	0.13	mg/kg	5	10/28/10	10/31/10 ANJ	SW846 6020A <sup>4</sup>	SW846 3050B <sup>7</sup>
Barium <sup>b</sup>	7610	62	0.42	mg/kg	5	10/26/10	10/28/10 NS	SW846 6010B <sup>3</sup>	SW846 3050B <sup>6</sup>
Cadmium	1.2	0.31	0.017	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Chromium	15.1	0.62	0.028	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Copper	17.7	1.5	0.069	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Lead	12.8	0.62	0.062	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Mercury	0.034	0.019	0.0075	mg/kg	1	10/25/10	10/25/10 CN	SW846 7471A <sup>1</sup>	SW846 7471A <sup>5</sup>
Nickel	15.4	2.5	0.070	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Selenium	0.18 U	0.62	0.18	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Silver	0.072 U	0.62	0.072	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>
Zinc	50.5	1.2	0.10	mg/kg	1	10/26/10	10/27/10 TW	SW846 6010B <sup>2</sup>	SW846 3050B <sup>6</sup>

- (1) Instrument QC Batch: MA5198  
 (2) Instrument QC Batch: MA5208  
 (3) Instrument QC Batch: MA5210  
 (4) Instrument QC Batch: N:MA25271  
 (5) Prep QC Batch: MP13163  
 (6) Prep QC Batch: MP13174  
 (7) Prep QC Batch: N:MP55374

- (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>	RWF 331-21-B-1	<b>Date Sampled:</b>	11/11/10
<b>Lab Sample ID:</b>	T63519-1	<b>Date Received:</b>	11/12/10
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	85.4
<b>Project:</b>	RWF 331-21 (BACKGROUNDS)		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.4	0.66	0.11	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5264  
(2) Prep QC Batch: MP13363

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>	RWF 331-21-B-2	<b>Date Sampled:</b>	11/11/10
<b>Lab Sample ID:</b>	T63519-2	<b>Date Received:</b>	11/12/10
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	88.3
<b>Project:</b>	RWF 331-21 (BACKGROUNDS)		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	10.5	0.61	0.10	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5264  
(2) Prep QC Batch: MP13363

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>	RWF 331-21-B-3	<b>Date Sampled:</b>	11/11/10
<b>Lab Sample ID:</b>	T63519-3	<b>Date Received:</b>	11/12/10
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	91.8
<b>Project:</b>	RWF 331-21 (BACKGROUNDS)		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.1	0.64	0.11	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5264  
(2) Prep QC Batch: MP13363

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>	RWF 331-21-B-4	<b>Date Sampled:</b>	11/11/10
<b>Lab Sample ID:</b>	T63519-4	<b>Date Received:</b>	11/12/10
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	92.3
<b>Project:</b>	RWF 331-21 (BACKGROUNDS)		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.8	0.61	0.10	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5264  
(2) Prep QC Batch: MP13363

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>	RWF 331-21-B-5	<b>Date Sampled:</b>	11/11/10
<b>Lab Sample ID:</b>	T63519-5	<b>Date Received:</b>	11/12/10
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	88.2
<b>Project:</b>	RWF 331-21 (BACKGROUNDS)		

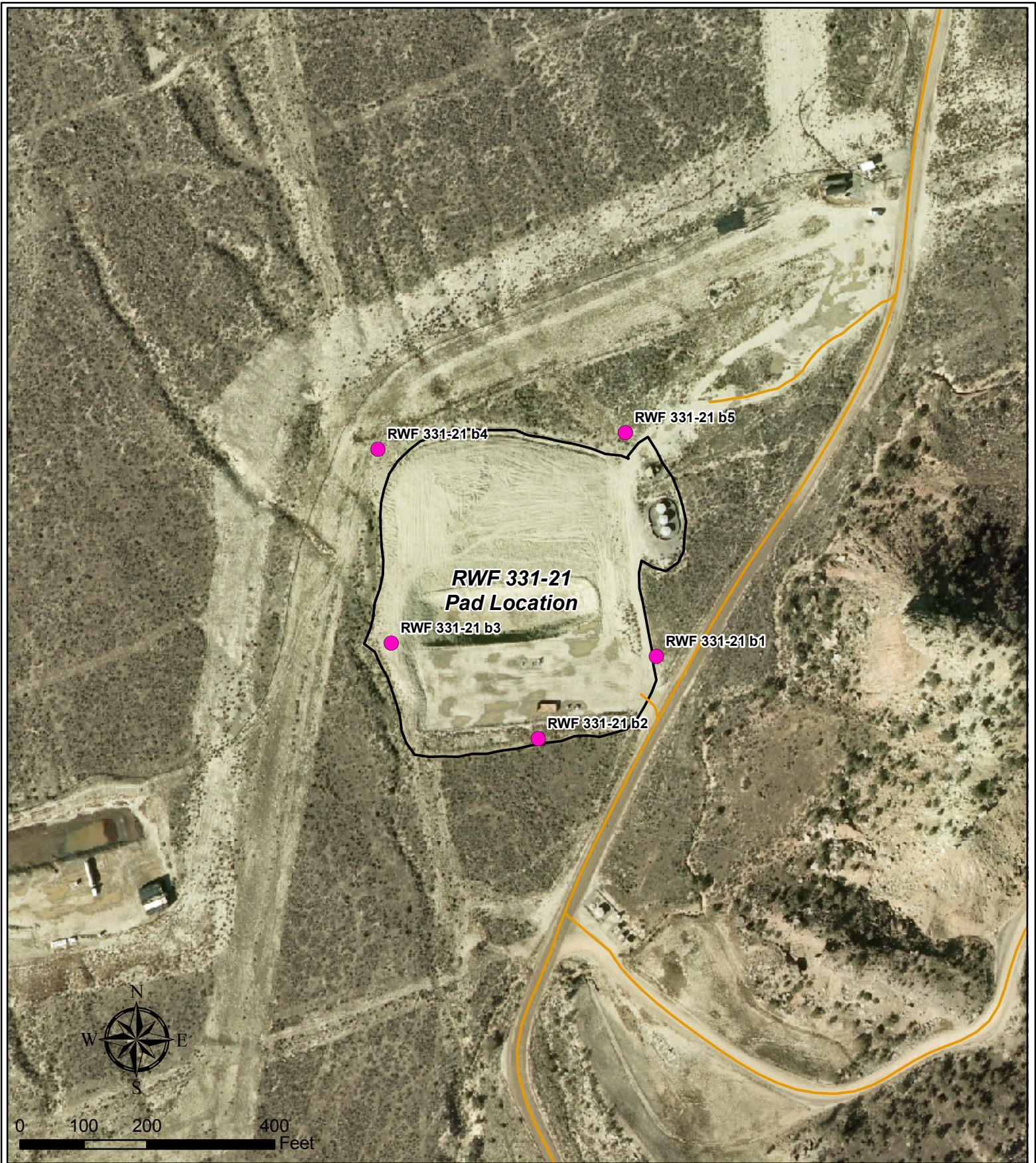
Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	8.8	0.65	0.11	mg/kg	1	11/18/10	11/19/10 TW	SW846 6010B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA5264  
(2) Prep QC Batch: MP13363

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

**RWF 331-21**  
**Arsenic Background Sample Location Map**  
**T6S R94W, Section 21**

**November 15, 2010**

