

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: 970 684 2295		
3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635		Fax: 970 285 9573		
5. API Number: 05-045-07493-00		OGCC Facility ID Number		Survey Plat
6. Well/Facility Name: Savage		7. Well/Facility Number: RMV 118-33		Directional Survey
8. Location (Obt. Sec. Twp. Rng. Meridian): NWNW 33-T6S-R94W				Surface Egmt Diagram
9. County: Garfield		10. Field Name: Rulison		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 qtd/qr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> attach directional survey
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Bottomhole location Ctr/Otr, 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	
<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 NUMBER From: 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 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 Final reclamation is completed and site is ready for inspection	

Technical Engineering/Environmental Notice

<input type="checkbox"/> Notice of Intent Approximate Start Date:	<input type="checkbox"/> 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"/> 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: Greg Davis Date: 9/23/10 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor Permits

COGCC Approved: Carol Kujan Title: for Chris Canfield Date: 10/01/2010
CONDITIONS OF APPROVAL, IF ANY: EPS

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-07493
2. Name of Operator: Williams Production RMT OGCC Facility ID #
3. Well/Facility Name: Savage Well/Facility Number: RMV 118-33
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW 33-T6S-R94W

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 RMV 118-33 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.

RMV 118-33 (cuttings) - 3.55 mg/kg

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

RMV 118-33-B-1 - 5.3 mg/kg

RMV 118-33-B-2 - 4.9 mg/kg

RMV 118-33-B-3 - 4.8 mg/kg

RMV 118-33-B-4 - 3.7 mg/kg

RMV 118-33-B-5 - 4.1 mg/kg

Williams is requesting this approval in order to proceed with closure and reclamation of the cuttings trench located on the RMV 118-33 well pad.

ALS Environmental

Date: 20-Sep-10

Client: HRL Compliance Solutions Inc.

Project: RMV 118-33

Sample ID: Pit Composite

Collection Date: 9/14/2010 10:40 AM

Work Order: 1009432

Lab ID: 1009432-01

Matrix: SOIL

Analyses	Result	Qual	MDL	Report Limit	Units	Dilution Factor	Date Analyzed
TPH DRO/ORO							
			Method: SW8015M		Prep: SW3541 / 9/15/10		Analyst: RPM
TPH (Diesel Range)	130		2.5	8.5	mg/Kg	5	9/16/2010 14:53
Surr: 2-Fluorobiphenyl	172	S		70-130	%REC	5	9/16/2010 14:53
GASOLINE RANGE ORGANICS							
			Method: SW8015				Analyst: KKP
Gasoline Range Organics	1.3		0.020	0.050	mg/Kg	1	9/16/2010 14:24
Surr: 4-Bromofluorobenzene	111			70-130	%REC	1	9/16/2010 14:24
TRIVALENT CHROMIUM							
			Method: CALCULATION				Analyst: SKS
Chromium, Trivalent	12.2		0.70	5.00	mg/Kg	1	9/17/2010
MERCURY							
			Method: SW7471A		Prep: SW7471A / 9/16/10		Analyst: ALR
Mercury	0.0325		0.00021	0.00351	mg/Kg	1	9/16/2010 20:05
METALS							
			Method: SW6020		Prep: SW3050A / 9/16/10		Analyst: SKS
Arsenic	3.55		0.058	0.481	mg/Kg	1	9/16/2010 18:43
Barium	8,350		77	481	mg/Kg	1000	9/17/2010 13:52
Cadmium	0.132	J	0.038	0.481	mg/Kg	1	9/16/2010 18:43
Chromium	12.2		0.048	0.481	mg/Kg	1	9/16/2010 18:43
Copper	20.8		0.13	0.481	mg/Kg	1	9/16/2010 18:43
Lead	17.9		0.048	0.481	mg/Kg	1	9/16/2010 18:43
Nickel	20.2		0.058	0.481	mg/Kg	1	9/16/2010 18:43
Selenium	0.509		0.24	0.481	mg/Kg	1	9/16/2010 18:43
Silver	U		0.038	0.481	mg/Kg	1	9/16/2010 18:43
Zinc	35.1		0.24	0.481	mg/Kg	1	9/16/2010 18:43
LOW-LEVEL PAHS							
			Method: SW8270		Prep: SW3541 / 9/15/10		Analyst: LG
Acenaphthene	0.025	J	0.011	0.033	mg/Kg	5	9/16/2010 15:40
Acenaphthylene	U		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Anthracene	U		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Benzo(a)anthracene	U		0.014	0.033	mg/Kg	5	9/16/2010 15:40
Benzo(a)pyrene	U		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Benzo(b)fluoranthene	U		0.016	0.033	mg/Kg	5	9/16/2010 15:40
Benzo(g,h,i)perylene	U		0.014	0.033	mg/Kg	5	9/16/2010 15:40
Benzo(k)fluoranthene	U		0.016	0.033	mg/Kg	5	9/16/2010 15:40
Chrysene	U		0.014	0.033	mg/Kg	5	9/16/2010 15:40
Dibenz(a,h)anthracene	U		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Fluoranthene	U		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Fluorene	0.035		0.011	0.033	mg/Kg	5	9/16/2010 15:40
Indeno(1,2,3-cd)pyrene	U		0.017	0.033	mg/Kg	5	9/16/2010 15:40
Naphthalene	0.066		0.016	0.033	mg/Kg	5	9/16/2010 15:40
Phenanthrene	0.061		0.015	0.033	mg/Kg	5	9/16/2010 15:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Report of Analysis

Page 1 of 1

Client Sample ID: RMV 118-33-B-1
Lab Sample ID: T48916-6
Matrix: SO - Soil
Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10
Date Received: 03/06/10
Percent Solids: 79.2

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.3	0.70	0.14	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B ¹	SW846 3050B ²

(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: RMV 118-33-B-2
Lab Sample ID: T48916-7
Matrix: SO - Soil
Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10
Date Received: 03/06/10
Percent Solids: 75.6

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.9	0.75	0.15	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B ¹	SW846 3050B ²

(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: RMV 118-33-B-3
Lab Sample ID: T48916-8
Matrix: SO - Soil
Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10
Date Received: 03/06/10
Percent Solids: 62.9

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.8	0.90	0.18	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B ¹	SW846 3050B ²

(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: RMV 118-33-B-4
Lab Sample ID: T48916-9
Matrix: SO - Soil
Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10
Date Received: 03/06/10
Percent Solids: 81.0

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.7	0.71	0.14	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B ¹	SW846 3050B ²

(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: RMV 118-33-B-5
Lab Sample ID: T48916-10
Matrix: SO - Soil
Project: SG 22-32,RMV 118-33

Date Sampled: 03/05/10
Date Received: 03/06/10
Percent Solids: 77.3

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.1	0.72	0.14	mg/kg	1	03/13/10	03/14/10 NS	SW846 6010B ¹	SW846 3050B ²

(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

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

RMV 118-33

**Arsenic Background Sample Location Map
T6S R94W, Section 33**

September 23, 2010

