

FORM
4
Rev 12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

DOCUMENT
#2216217

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
9/22/2011

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 05-045-18260	OGCC Facility ID Number 383328	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number RU 23-5	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian) NENW 5 7S 93W		Surface Eqpm 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 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"/> <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"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> attach directional survey
Bottomhole location Qtr/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:	NUMBER
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	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	
*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: Karolina Blaney Date: 9/22/2011 Email: Karolina.Blaney@Williams.com
 Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved:

Title: FORDate: 09/22/2011

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

RU 23-5
Arsenic Background Sample Location Map
T7S R93W, Section 5

August 23, 2011



Report of Analysis

Client Sample ID: RU 23-5
Lab Sample ID: T85061-1
Matrix: SO - Soil
Project: RU 34-6 Cuttings

Date Sampled: 08/22/11
Date Received: 08/23/11
Percent Solids: 79.5

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.9	0.76	0.13	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Barium	2250	15	0.10	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Cadmium	0.28 J	0.38	0.021	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Calcium	41300	380	2.0	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Copper	16.9	1.9	0.084	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Lead	9.5	0.76	0.076	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Mercury	0.026	0.021	0.0083	mg/kg	1	08/30/11	08/30/11 TW	SW846 7471A ²	SW846 7471A ⁴
Nickel	18.6	3.0	0.086	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Selenium	0.22 U	0.76	0.22	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Silver	0.088 U	0.76	0.088	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³
Zinc	38.3	1.5	0.13	mg/kg	1	08/24/11	08/27/11 EG	SW846 6010B ¹	SW846 3050B ³

(1) Instrument QC Batch: MA6057

(2) Instrument QC Batch: MA6071

(3) Prep QC Batch: MP15583

(4) Prep QC Batch: MP15642

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:	RU 23-5-B-1	Date Sampled:	07/12/11
Lab Sample ID:	T81222-1	Date Received:	07/14/11
Matrix:	SO - Soil	Percent Solids:	84.2
Project:	RU 23-5 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.0	0.69	0.14	mg/kg	1	07/15/11	07/20/11 NS	SW846 6010B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA5938
(2) Prep QC Batch: MP15260

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:	RU 23-5-B-2	Date Sampled:	07/12/11
Lab Sample ID:	T81222-2	Date Received:	07/14/11
Matrix:	SO - Soil	Percent Solids:	80.1
Project:	RU 23-5 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.8	0.74	0.15	mg/kg	1	07/15/11	07/20/11 NS	SW846 6010B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA5938
(2) Prep QC Batch: MP15260

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:	RU 23-5-B-3	Date Sampled:	07/12/11
Lab Sample ID:	T81222-3	Date Received:	07/14/11
Matrix:	SO - Soil	Percent Solids:	84.4
Project:	RU 23-5 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	6.4	0.68	0.14	mg/kg	1	07/15/11	07/20/11 NS	SW846 6010B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA5938
(2) Prep QC Batch: MP15260

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:	RU 23-5-B-4	Date Sampled:	07/12/11
Lab Sample ID:	T81222-4	Date Received:	07/14/11
Matrix:	SO - Soil	Percent Solids:	83.4
Project:	RU 23-5 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.1	3.5	0.70	mg/kg	5	07/15/11	07/25/11 NS	SW846 6010B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA5950
(2) Prep QC Batch: MP15260

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:	RU 23-5-B-5	Date Sampled:	07/12/11
Lab Sample ID:	T81222-5	Date Received:	07/14/11
Matrix:	SO - Soil	Percent Solids:	83.7
Project:	RU 23-5 Backgrounds		

Metals Analysis

Analyte	Result	RL	MDL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.0	0.71	0.14	mg/kg	1	07/15/11	07/20/11 NS	SW846 6010B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA5938
(2) Prep QC Batch: MP15260

RL = Reporting Limit
MDL = Method Detection Limit
U = Indicates a result < MDL
J = Indicates a result > = MDL but < RL