

State of Colorado
Oil and Gas Conservation Commission

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



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: 05-045-12760-00	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: Williams	7. Well/Facility Number: PA 32-3	Directional Survey
8. Location (Qtr/Sec, Twp, Rng, Meridian): NENE 3-T7S-R9SW		Surface Eqpt Diagram
9. County: Garfield	10. Field Name: Parachute	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/qr is substantive and requires a new permit)	
Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/> FNU/FSL <input type="checkbox"/> FSU/FWL
Change of Surface Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage from Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/>
Change of Bottomhole Footage to Exterior Section Lines:	<input type="checkbox"/> <input type="checkbox"/> attach directional survey
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
	Distance to nearest well same formation
	Is location in a High Density Area (rule 603b)? Yes/No
	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	
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: 8/3/10 Email: Greg.J.Davis@Williams.com
Print Name: Greg Davis Title: Supervisor Permits

OGCC Approved: Chris Canfield Title: for Chris Canfield Date: 9/30/2010

CONDITIONS OF APPROVAL, IF ANY:

EPS

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-12760-00
2. Name of Operator: Williams Production RMT OGCC Facility ID #
3. Well/Facility Name: Williams Well/Facility Number: PA 32-3
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE 3-T7S-R95W

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 in order to permit the disposal of drill cuttings, generated at the GV 82-5, at the PA 32-3 pad. The subject drill cuttings meet the allowable concentrations specified in COGCC Table 910-1, with exception of inorganic constituents (pH, EC and SAR) and arsenic. In accordance with COGCC guidance Q31, regarding inorganics, cuttings will be buried under a minimum of three feet of backfill soil. Arsenic concentrations meet the background levels in accordance with footnote 1 to COGCC Table 910-1. (Results are summarized below).

One composite sample was collected from three separate locations throughout the pile to determine the 910-1 concentration in the cuttings.

GV 82-5 (cuttings) - 4.3 mg/kg

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

PA 32-3-B-1 - 9.2 mg/kg

PA 32-3-B-2 - 11.5 mg/kg

PA 32-3-B-3 - 7.9 mg/kg

PA 32-3-B-4 - 7.8 mg/kg

PA 32-3-B-5 - 5.8 mg/kg

PA 32-3-B-6 - 9.6 mg/kg

Williams is requesting this approval in order to proceed with final disposition and reclamation of the drill cuttings located on the PA 32-3 well pad.

Report of Analysis

Client Sample ID: GV82-5	Date Sampled: 06/16/10
Lab Sample ID: D14311-1B	Date Received: 06/17/10
Matrix: SO - Soil	Percent Solids: 60.0
Project: GV 82-5 Cuttings	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.3	0.53	mg/kg	5	06/18/10	06/21/10 JM	SW846 6020 ³	SW846 3050B ⁷
Barium	6410	6.6	mg/kg	5	06/18/10	06/22/10 JM	SW846 6010B ⁴	SW846 3050B ⁶
Cadmium	< 1.3	1.3	mg/kg	1	06/18/10	06/19/10 JM	SW846 6010B ¹	SW846 3050B ⁶
Chromium	15.1	1.3	mg/kg	1	06/18/10	06/21/10 JM	SW846 6010B ²	SW846 3050B ⁶
Copper	33.9	0.66	mg/kg	1	06/18/10	06/19/10 JM	SW846 6010B ¹	SW846 3050B ⁶
Lead	12.2	6.6	mg/kg	1	06/18/10	06/21/10 JM	SW846 6010B ²	SW846 3050B ⁶
Mercury	< 0.16	0.16	mg/kg	1	06/28/10	06/28/10 RN	SW846 7471A ⁵	SW846 7471A ⁸
Nickel	14.1	4.0	mg/kg	1	06/18/10	06/21/10 JM	SW846 6010B ²	SW846 3050B ⁶
Selenium	< 6.6	6.6	mg/kg	1	06/18/10	06/21/10 JM	SW846 6010B ²	SW846 3050B ⁶
Silver	< 4.0	4.0	mg/kg	1	06/18/10	06/19/10 JM	SW846 6010B ¹	SW846 3050B ⁶
Zinc	64.9	4.0	mg/kg	1	06/18/10	06/21/10 JM	SW846 6010B ²	SW846 3050B ⁶

- (1) Instrument QC Batch: MA762
 (2) Instrument QC Batch: MA764
 (3) Instrument QC Batch: MA765
 (4) Instrument QC Batch: MA767
 (5) Instrument QC Batch: MA781
 (6) Prep QC Batch: MP2108
 (7) Prep QC Batch: MP2109
 (8) Prep QC Batch: MP2187

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3.1

3

Client Sample ID: PA 32-3/B-1**Lab Sample ID:** D15114-1**Matrix:** SO - Soil**Project:** PA 32-3**Date Sampled:** 07/12/10**Date Received:** 07/13/10**Percent Solids:** 96.7**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	9.2	0.40	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3.2

3

Client Sample ID: PA 32-3/B-2**Lab Sample ID:** D15114-2**Matrix:** SO - Soil**Project:** PA 32-3**Date Sampled:** 07/12/10**Date Received:** 07/13/10**Percent Solids:** 96.7

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	11.5	0.38	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3

3

Client Sample ID: PA 32-3/B-3**Lab Sample ID:** D15114-3**Matrix:** SO - Soil**Project:** PA 32-3**Date Sampled:** 07/12/10**Date Received:** 07/13/10**Percent Solids:** 98.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.9	0.40	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3.4
3

Client Sample ID: PA 32-3/B-4
Lab Sample ID: D15114-4
Matrix: SO - Soil
Project: PA 32-3

Date Sampled: 07/12/10
Date Received: 07/13/10
Percent Solids: 92.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.8	0.40	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3.5
3

Client Sample ID:	PA 32-3/B-5	Date Sampled:	07/12/10
Lab Sample ID:	D15114-5	Date Received:	07/13/10
Matrix:	SO - Soil	Percent Solids:	82.2
Project:	PA 32-3		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	5.8	0.44	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit

Report of Analysis

Page 1 of 1

3.6
3

Client Sample ID:	PA 32-3/B-6	Date Sampled:	07/12/10
Lab Sample ID:	D15114-6	Date Received:	07/13/10
Matrix:	SO - Soil	Percent Solids:	88.4
Project:	PA 32-3		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	9.6	0.42	mg/kg	5	07/23/10	07/23/10 JM	SW846 6020 ¹	SW846 3050B ²

(1) Instrument QC Batch: MA846

(2) Prep QC Batch: MP2394

RL = Reporting Limit



Legend

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

PA 32-3
Arsenic Background Sample Location Map
T7S R95W, Section 3

July 30, 2010

