

State of Colorado
Oil and Gas Conservation Commission



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

RECEIVED
10/19/2011

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: 970 683 2295 Fax: 970 285 9573	
3. Address: 1058 County Road 215 City: Parachute State: CO Zip: 81635		
5. API Number 05-045-065BB	OGCC Facility ID Number 335255	Survey Plat
6. Well/Facility Name:	7. Well/Facility Number DOE 2-W-29	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): SENE- 29-6S-95W-W 06M		Surface Eqpmt Diagram
9. County: Garfield	10. Field Name: Parachute	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/qtr is substantive and requires a new permit)

Change of Surface Footage from Exterior Section Lines:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 _____ 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 (6 mos from date casing set)

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

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
<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: 10/19/2011 Email: Karolina.Blaney@Williams.com
Print Name: Karolina Blaney Title: Environmental Specialist

COGCC Approved: Chris Canfield Title: FOR Date: 10/28/2011
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**



Legend

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

DOE 2-W-29
Arsenic Background Sample Location Map
T6S R95W, Section 29



October 5, 2011



12065 Lebanon Rd.
Mt. Juliet, TN 37122
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1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Report Summary

Friday September 23, 2011

Report Number: L536495

Samples Received: 09/16/11

Client Project:

Description: DOE 2-W-29 Cuttings & Background

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

September 23, 2011

Karolina Blaney
Williams
1058 County Road 215
Parachute, CO 81635

Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29
Collected By : FM
Collection Date : 09/14/11 13:10

ESC Sample # : L536495-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chromium,Hexavalent	BDL	2.0	mg/kg	3060A/7196A	09/20/11	1
Chromium,Trivalent	10.	2.0	mg/kg	Calc.	09/17/11	1
ORP	-4.0		mV	2580	09/20/11	1
pH	11.		su	9045D	09/20/11	1
Sodium Adsorption Ratio	40.			Calc.	09/21/11	1
Specific Conductance	1200		umhos/cm	9050AMod	09/18/11	1
Mercury	0.025	0.020	mg/kg	7471	09/20/11	1
Arsenic	2.3	1.0	mg/kg	6010B	09/17/11	1
Barium	2400	0.25	mg/kg	6010B	09/17/11	1
Cadmium	BDL	0.25	mg/kg	6010B	09/17/11	1
Chromium	10.	0.50	mg/kg	6010B	09/17/11	1
Copper	19.	1.0	mg/kg	6010B	09/17/11	1
Lead	11.	0.25	mg/kg	6010B	09/17/11	1
Nickel	13.	1.0	mg/kg	6010B	09/17/11	1
Selenium	BDL	1.0	mg/kg	6010B	09/17/11	1
Silver	BDL	0.50	mg/kg	6010B	09/17/11	1
Zinc	58.	1.5	mg/kg	6010B	09/17/11	1
Benzene	0.0092	0.0025	mg/kg	8021/8015	09/17/11	5
Toluene	BDL	0.025	mg/kg	8021/8015	09/17/11	5
Ethylbenzene	BDL	0.0025	mg/kg	8021/8015	09/17/11	5
Total Xylene	BDL	0.0075	mg/kg	8021/8015	09/17/11	5
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	GRO	09/17/11	5
Surrogate Recovery-%						
a,a,a-Trifluorotoluene(FID)	95.6		% Rec.	8021/8015	09/17/11	5
a,a,a-Trifluorotoluene(PID)	99.9		% Rec.	8021/8015	09/17/11	5
TPH (GC/FID) High Fraction	11.	4.0	mg/kg	3546/DRO	09/22/11	1
Surrogate recovery(%)						
o-Terphenyl	76.2		% Rec.	3546/DRO	09/22/11	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0060	mg/kg	8270C-SIM	09/22/11	1
Acenaphthene	BDL	0.0060	mg/kg	8270C-SIM	09/22/11	1
Benzo(a)anthracene	BDL	0.0060	mg/kg	8270C-SIM	09/22/11	1
Benzo(a)pyrene	BDL	0.0060	mg/kg	8270C-SIM	09/22/11	1
Benzo(b)fluoranthene	BDL	0.0060	mg/kg	8270C-SIM	09/22/11	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
L536495-01 (PH) - 10.84@20.6c



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Sample ID : DOE 2-W-29
Collected By : FM
Collection Date : 09/14/11 13:10

ESC Sample # : L536495-01

Site ID :

Project # :

Table with 7 columns: Parameter, Result, Det. Limit, Units, Method, Date, Dil. Rows include various polycyclic aromatic hydrocarbons and surrogate recovery results.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 09/22/11 17:28 Revised: 09/23/11 09:13
L536495-01 (PH) - 10.84@20.6c



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September 23, 2011

Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29-B-1
Collected By : FM
Collection Date : 09/14/11 13:15

ESC Sample # : L536495-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	11.	1.0	mg/kg	6010B	09/19/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29-B-2
Collected By : FM
Collection Date : 09/14/11 13:20

ESC Sample # : L536495-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	20.	1.0	mg/kg	6010B	09/19/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29-B-3
Collected By : FM
Collection Date : 09/14/11 13:25

ESC Sample # : L536495-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	21.	1.0	mg/kg	6010B	09/19/11	1

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Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29-B-4
Collected By : FM
Collection Date : 09/14/11 13:30

ESC Sample # : L536495-05

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	15.	1.0	mg/kg	6010B	09/19/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Date Received : September 16, 2011
Description : DOE 2-W-29 Cuttings & Background
Sample ID : DOE 2-W-29-B-5
Collected By : FM
Collection Date : 09/14/11 13:35

ESC Sample # : L536495-06

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Arsenic	10.	1.0	mg/kg	6010B	09/19/11	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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