



### 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 803b.)

1. OGCC Operator Number: 10128	4. Contact Name Doug Parce, Environmental Specialist	Complete the Attachment Checklist  OP OGCC
2. Name of Operator: Bargath, LLC (Williams)	Phone: 303-249-3265 (C)	
3. Address: 4289 Country Road 215 City: Parachute State: CO Zip: 81635	Fax: 303-405-8135	
5. API Number 05- N/A	OGCC Facility ID Number 120109	Survey Plat
6. Well/Facility Name: West of Parachute Creek GP 7.	Well/Facility Number N/A	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): N/2 NE/4 Sec 33, T 6S, R96W, 6th Mer.		Surface Eqmpt Diagram
9. County: Garfield	10. Field Name: N/A	Technical Info Page
11. Federal, Indian or State Lease Number: N/A		Other Updated Form <input checked="" type="checkbox"/>

### 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"/> FNL/FSL <input type="checkbox"/> FEL/FWL
Change of Surface Footage to Exterior Section Lines:	<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"/>
Change of Bottomhole Footage to Exterior Section Lines:	<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 803b)? Yes/No <input type="checkbox"/>
	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	
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	
Data 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 data 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
*submit cb1 and cement job summaries	
<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: Updated Form 19	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: Doug Parce Date: 3/18/2013 Email: doug.parce@williams.com  
Print Name: Doug Parce Title: Environmental Specialist

COGCC Approved: Chris Confield Title: EPS Northwest Region Date: 3/19/2013  
CONDITIONS OF APPROVAL, IF ANY:

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

State of Colorado  
**Oil and Gas Conservation Commission**

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



FOR OGCC USE ONLY

**SPILL/RELEASE REPORT**

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

FACILITY ID:

**OPERATOR INFORMATION**

Name of Operator: <u>Bargath, LLC (Williams)</u> OGCC Operator No: <u>10128</u>	Phone Numbers
Address: <u>4289 County Road 215</u>	No: <u>303-249-3265(C) / 303-405-8128 (O)</u>
City: <u>Parachute</u> State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>303-405-8135</u>
Contact Person: <u>Doug Parce, Environmental Specialist</u>	E-Mail: <u>Doug.Parce@Williams.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: <u>3/8/13</u> Facility Name & No.: <u>West of Parachute Creek Gas Plant (120109)</u>	County: <u>Garfield</u>
Lat / Long: <u>39°29'2.53"N, 108° 6'40.57"W</u>	QtrQtr: <u>N/2 NE/4</u> Section: <u>33</u>
Type of Facility (well, tank battery, flow line, pit): <u>Pipeline Corridor</u>	Township: <u>6 South</u> Range: <u>96 West</u>
Well Name and Number: <u>N/A</u>	Meridian: <u>6<sup>th</sup></u>
API Number: <u>N/A</u>	
Specify volume spilled and recovered (in bbls) for the following materials:	
Oil spilled: <u>N/A</u> Oil recov'd: <u>N/A</u> Water spilled: <u>N/A</u> Water recov'd: <u>N/A</u> Other spilled: <u>Unknown</u> Other recov'd: <u>57-bbl hydrocarbon</u>	
Ground Water impacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Surface Water impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Contained within berm? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Area and vertical extent of spill: <u>Approximately 200' L x 170' W x 14' D</u>
Current land use: <u>Industrial</u>	Weather conditions: <u>Clear, cool at time of discovery</u>
Soil/geology description: <u>65 - Torrifluvents, nearly level</u>	
IF LESS THAN A MILE, report distance IN FEET to nearest.... Surface water: <u>~60'</u> wetlands: <u>~60'</u> buildings: <u>~837'</u>	
Livestock: <u>N/A</u> water wells: <u>varies 3000 - 5000 ft</u> Depth to shallowest ground water: <u>~ 10.5'</u>	
Cause of spill (e.g., equipment failure, human error, etc.): <u>Unknown</u>	
Detailed description of the spill/release incident: <u>Please see attachment</u>	

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered): <u>Please see attachment</u>
Describe any emergency pits constructed: <u>Please see attachment</u>
How was the extent of contamination determined: <u>Please see attachment</u>
Further remediation activities proposed (attach separate sheet if needed): <u>Please see attachment</u>
Describe measures taken to prevent problem from reoccurring: <u>Please see attachment</u>

**OTHER NOTIFICATIONS**

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
3/8/13	COGCC	Alex Fischer	303-894-2100 x5138	Received a phone call back on Monday 3/11/13.
3/8/13	WPX Energy	Brad Moss	970-987-1737	WPX acknowledged call and sent staff to provide input and evaluate WPX operations in the area
3/13/13	CDPHE	Ann Nedrow	303-692-2709	CDPHE emergency notification number. CDPHE is working with COGCC to monitor this event

Spill/Release Tracking No: \_\_\_\_\_

**Description of the spill/release incident:**

Hydro-excavation work was being done in an existing pipeline right-of-way (ROW) to locate existing piping as part of a project to install a new pipeline. During the course of that work late on March 8<sup>th</sup>, impacted soils and an unknown hydrocarbon were encountered in the excavation. Notification was provided at that time to both COGCC and the landowner. The location of the incident has been given as 39°29'2.53"N, -108° 6'40.57"W (legal description of Section 33, Township 6 South, Range 96 West; North ½, NE ¼). The area where the release was discovered is outside of the fenced Parachute Creek Gas Plant area, on the west side of the facility, within the pipeline ROW, and just to the east of Parachute Creek. At the time of discovery, there was no alarm, malfunction or other indication of equipment failure within the Parachute Creek Gas Plant, or related piping infrastructure. The Parachute Creek Gas Plant is located approximately 4 miles NW of the town of Parachute, Colorado on Garfield County Road 215, and is being used as a command post for this incident.

**Description of immediate response (how stopped, contained and recovered):**

Upon discovery of the release, vacuum ('vac') trucks were dispatched to the site to recover any free liquids. The vac trucks have been continuously kept onsite, manned and operating; and as of the morning of March 17<sup>th</sup> have recovered a total of 903-bbbls of liquid, which when subsequently allowed to settle out in tankage appears to contain approximately 57-bbbls of an as-yet unknown hydrocarbon material. As the source of the release could not immediately be ascertained, Williams also shut-down and removed from service its 4" Natural Gas Liquids (NGL) product line which is one of a number of pipelines within the ROW corridor. The NGL line was subsequently purged of NGL product, and hydro-tested to assess the line integrity. This line is, and will remain out of service until Williams has fully assessed the results of the integrity testing. Visual field inspections of the waters in Parachute Creek were conducted, and subsequently analytical water samples were taken to assess the creek waters. Based on this information, no impact to the creek waters has been identified.

Concurrently, exploratory excavations were made in the area around the initial point of discovery in an effort to assess the extent and source of the release. Excavations were initially made with hydro-excavation equipment both as the equipment was immediately available; and, due to the close proximity of multiple pipeline, to avoid the potential for line impact or damage. This investigation showed evidence of hydrocarbon impact up-gradient from the initial point of discovery. From these investigative excavations, it was also determined that the vertical extent of the release reached to the free groundwater surface. As a result of this discovery, additional notification was provided to CDPHE (Incident No. 2013-0161).

To provide better assurance of protection from any released hydrocarbon entering Parachute Creek, an interception trench was jointly constructed by Williams and the landowner on the east bank of Parachute Creek between the creek waters and the point where the hydrocarbons were discovered. The trench extends parallel to the creek, some distance upstream and downstream of where hydrocarbons have been found; with the outer ends of the trench angled up-gradient and away from the creek to capture of any flow which might occur around the release area toward Parachute Creek. The landowner for the pipeline ROW and surrounding area has been involved with any work outside of Williams' ROW.

As yet, a specific source or cause of the release has not been determined. Work crews are continuing to investigate potential causes / sources of the release. Work crews are also visually inspecting the waters in Parachute Creek in approximately 30 minute intervals, and samples of the water are being taken on a daily basis to assess any water quality concerns. The 'vac' trucks have (and will) remain onsite, operating continuously to recover any free liquids that enter the interception trench; and are also poised to recover water from Parachute Creek were there to be any observation of impacted waters. As an additional protective measure, the landowner has placed diversionary and absorbent booms across Parachute Creek downstream from the incident location. Contact has been made with various township and county officials to advise them of this incident; and in particular, Williams has spoken with the Water Treatment Manager for the Town of Parachute so that he could be immediately advised if there were to be a discovery of any impact to the waters of Parachute Creek.

In addition to required notifications which are identified on Form 19 to COGCC (Colorado Oil and Gas Conservation Commission), CDPHE (Colorado Department of Public Health and Environment) and the land owner; additional contacts have been made with:

<b>Entity</b>	<b>Contact</b>	<b>Phone</b>	<b>Comments</b>
EPA Region 8	Tien Nguyen	303-312-6820	Onsite field inspection
Garfield County	Kirby Wynn	970-625-5905	Onsite field inspection
Town of Parachute	Bob Knight	970-285-7630	Town Administrator
Parachute Water Treatment Manager	Mark King	970-986-1821	Potential emergency contact
Colorado Parks & Wildlife	Mike Porras	970-210-3768	Courtesy notification
Army Corps of Engineers	South Pacific Division	916-557-6911	Courtesy notification

**Describe any emergency pits constructed:**

In addition to the interception trench described above, any recovered liquids are being stored in tankage (nearby, but offsite from the incident location) for volume measurement, further analysis and characterization. Williams will appropriately manage or dispose of these liquids once appropriate characterization is complete. A lined containment area has also been constructed on a nearby piping laydown area to similarly receive and stage impacted soils until they can be managed for proper disposal. In addition, best storm water management practices have been implemented both onsite around the incident area, and for these areas where liquids and soils are being temporarily managed

**How was the extent of contamination determined:**

As the source of the release remains under investigation, work has not yet progressed to a delineation phase where the full extent of the release plume can be accurately determined. Based on preliminary field observations made to date, it appears the impacted area extends approximately 200 ft along the ROW, 170 ft perpendicular across and beyond the ROW boundaries; and to a depth of approximately 14 ft; which in some areas reaches to groundwater. Further evaluation and sampling is ongoing to determine the boundaries of the release plume.



**Further remediation activities proposed:**

As the source of the release has not yet been determined, Williams will maintain its current response efforts to contain and recover any available hydrocarbons, as well as continuing its investigation to identify the source. Once a source of the release has been ascertained, updates with an additional work plan for appropriate remediation activities will be prepared.

**Describe measures taken to prevent problem from reoccurring:**

As the source of the release has not yet been determined, Williams will maintain its current response efforts to contain and recover any available hydrocarbons, as well as continuing its investigation to identify the source. Once a source of the release has been ascertained, Williams expects that measures to prevent similar reoccurrence can be identified.

**Site Location Map.**