

FORM 4

Rev 12/09

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 601, Denver, Colorado 80203 Phone: (303)834-2100 Fax: (303)834-2109



## 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: <u>96850</u>	4. Contact Name: <u>Jason Raven</u>	Complete the Attachment Checklist  OGCC
2. Name of Operator: <u>Williams Production RJMT, Company</u>	Phone: <u>970-285-9377</u>	
3. Address: <u>1058 County Road 215</u> City: <u>Parachute</u> State: <u>CO</u> Zip: <u>81635</u>	Fax: <u>970-263-5313</u>	
5. API Number <u>05-045-10654</u>	OGCC Facility ID Number	Survey Plat
6. Well/Facility Name: <u>Chevron # 41-32-597</u>	7. Well/Facility Number: <u>41-32-597</u>	Directional Survey
8. Location (Qtr/Otr, Sec, Twp, Rng, Meridian): <u>NENE, 32, 5S, 97W, 6 PM</u>		Surface Equip Diagram
9. County: <u>Garfield</u>	10. Field Name: <u>TRAIL RIDGE - #83825</u>	Technical Info Page
11. Federal, Indian or State Lease Number: <u>Remediation #4955, Spill/Release Tracking # 2521199</u>		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"/> FULFSL <input type="checkbox"/> FELFSL
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/Otr, 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 <input type="checkbox"/>
	Distance to nearest well same formation
	Surface owner consultation date:
GPS DATA:	
Date of Measurement	POOP 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	
AMT required if shut in longer than two years. Date of last AMT	
<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/vert depth
Cement volume	Cement top
Cement bottom	Date
*submit cbl 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"/> 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 type="checkbox"/> Other:
<input type="checkbox"/> E&P Waste Disposal	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input checked="" 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: Jason Raven  
Print Name: Jason Raven

Date: 9/15/2010 Email: jason.raven1@williams.com  
Title: Environmental Specialist II

OGCC Approved: Carly Bayne  
CONDITIONS OF APPROVAL, IF ANY:

Title: for Chris Canfield Date: 10/08/2010

EPS NW Region



## TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 96850 API Number: 05-045-10654
2. Name of Operator: Williams Production R.M.T. Company OGCC Facility ID #
3. Well/Facility Name: Chevron # 41-32-597 Well/Facility Number: 41-32-597
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE, 32, 5S, 97W, 6PM

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 to amend the existing open Form 27 for the TR 41-32-597. A COGCC Form 19 was submitted on September 3, 2010, indicating that a release was discovered during routine closure of the TR 41-32-597 production pit, Remediation Number 4955 and Spill/Release Tracking Number 2521199. At that time, the horizontal and vertical extent was not known. Upon further excavation and investigation, the extent of the contamination has been identified and mitigated.

It is not believed that the release was caused due to improper care or operation of the pit. The cause is unknown and occurred unknowingly sometime in the past. This statement is supported by the inspections of the top and bottom liners prior to removal. Three liners were included in the system and two of the three liners had the ability to hold water and/or sludge prior to removal. A tear was observed in the middle liner on the south side wall; however, no tears were observed in the top or bottom liners below the crest of the pit. It is believed the tear in the middle liner was caused by sand being pumped into the pit during fracturing operations. No significant staining was observed during the inspection of the sub-liner soils.

As outlined in the approved Form 27, upon removal of the liners, soil samples were collected from the four sidewalls and the bottom of the pit. Samples were submitted to Accutest Laboratories for analysis of COGCC Table 910-1 parameters. Once concentrations exceeding 910-1 were confirmed via laboratory analytical, the suspect soils were excavated and stockpiled in lined secondary containment. The excavation was driven by visual and olfactory assessment, PID readings, and PetroFlag measurements. When field screening measures indicated the end of the contamination had been reached, samples were again collected to document the successful mitigation. Analytical results confirmed that all constituents listed on Table 910-1, with the exception of pH, Arsenic, EC and SAR, were below regulatory levels after excavation.

Approximately 2100 cubic yards of soil was excavated from the production pit. It is proposed that the excavated material be thoroughly mixed with native soils to a ratio of 4 parts native to one part excavated and placed back into the excavation. Soil samples will be collected from each 500 cubic yards of materials to document that TPH and BTEX concentrations are below regulatory standards. The top three feet of the pit will be backfilled with only native soils. Any contaminated soils unable to be placed back into the pit due to capacity restraints will undergo on site remediation or disposed of at an approved disposal facility.