

State of Colorado  
Oil and Gas Conservation Commission

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



## 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.)

RECEIVED

OCT 10 2011

COGCC/Rifle Office

1. OGCC Operator Number: 96850	4. Contact Name: Greg Davis	Complete the Attachment Checklist OP OGCC
2. Name of Operator: Williams Production RMT Company LLC	Phone: (303) 606-4071	
3. Address: 1001 17th Street, Suite 1200 City: Denver State: CO Zip: 80202	Fax: (303) 629-8268	
5. API Number: 05-045-20525-00	OGCC Facility ID Number:	Survey Plat
6. Well/Facility Name: Clough	7. Well/Facility Number: NR 422-3	Directional Survey
8. Location (Qtr/Qtr, Sec, Twp, Rng, Meridian): NE/4SW/4 SEC. 3 T6S-R94W 6TH PM		Surface Eqmpt Diagram
9. County: Garfield	10. Field Name: Rulison	Technical Info Page X
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"/> FNL/FSL <input type="checkbox"/> FEL/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"/>
Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer	attach directional survey
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	<input type="checkbox"/> Remove from surface bond
Formation Formation Code Spacing order number Unit Acreage Unit configuration	Signed surface use agreement attached
<input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling):	<input type="checkbox"/> CHANGE WELL NAME
Effective Date:	From:
Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual	To:
	Effective Date:
<input type="checkbox"/> ABANDONED LOCATION:	<input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS
Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No	Date well shut in or temporarily abandoned:
Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No
Date Ready for Inspection:	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

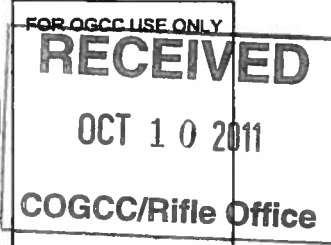
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Report of Work Done	
Approximate Start Date:	Date Work Completed:	
Details of work must be described in full on Technical Information Page (Page 2 must be submitted.)		
<input type="checkbox"/> Intent to Recomplete (submit form 2)	<input 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: Swellable Packer	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: 10/10/11 Email: Greg.J.Davis@Williams.com  
Print Name: Greg Davis Title: Supervisor PermitsCOGCC Approved: Kevin J. Kij Title: EIT III Date: OCT 13 2011

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE



1. OGCC Operator Number:	96850	API Number:	05-045-20525-00
2. Name of Operator:	Williams Production RMT Company LLC OGCC Facility ID #		
3. Well/Facility Name:	Clough	Well/Facility Number:	NR 422-3
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NE/4SW/4 3-T6S-R94W		

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



Williams Production RMT Co.  
Swellable Packer Procedure

Wellname: NR 422-3  
Date: 10/10/11  
Field: Rulison

Prepared By: Kraig Weaver  
Cell phone: 303-748-0750

**Overview of operations:** Swellable packers will be run on production casing from TOG to TD. They will be placed strategically to ensure good zonal isolation. From TOG to MVRD normal cementing will be used to protect fresh water and other zones from completion operations.

**Well Information:**

API Number:	05-045-20525
Production Casing:	4-1/2" 11.6# P-110
Estimated MD:	10,133 ft
Estimated TVD:	9990 ft
Dist. b/w Surf & BH Location:	1424 ft
Surface Location	6S 94W Sect. 3 NESW
Swellable Packers:	8 ft long elements on 16 ft P-110 pup joints

**Proposed procedure after TD is reached:**

- 1 TD Well  
Wiper trip to ensure wellbore conditions  
FMI log  
OH log  
2nd wiper trip
- 2 RIH with production casing and swellable packers spaced to provide completion zone isolation as interpreted from OH log  
External casing packer (ECP) set at TOG with a two stage cementing tool 2 joints above the ECP
- 3 Inflate ECP and open cementing tool  
Pump cement from TOG to approximately 500 ft above the MVRD  
RDMO drilling rig
- 4 Wait on Cement  
Run CBL from cement tool to surface  
MIRU double workover rig  
Drill out DV tool, clean out to TD  
RDMO workover rig
- 5 MIRU wireline  
Set CIBP at TD, dump bail two sks cement on top  
Pressure test casing  
Run 2nd CBL to see swellable packers
- 6 After minimum 25 days since prod. csg landed  
Plug, perforate, and frac predetermined stages  
RDMO frac equipment
- 7 Set kill plug  
MIRU workover rig  
Drill out plugs
- 8 Put well on sales