

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)934-2100 Fax: (303)934-2109



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MAR 29 2010

COGCC/Rifle Office

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	Howard Harris
2. Name of Operator:	Williams Production RMT Company	Phone:	303-606-4086
3. Address:	1515 Arapahoe St., Tower 3, #1000	Fax:	303-629-8272
City:	Denver	State:	CO
Zip:	80202		
5. API Number	05-045-18074-00	OGCC Facility ID Number	
6. Well/Facility Name:	Federal	7. Well/Facility Number	RWF 514-19
8. Location (Qtr/Qtr, Sec, Twp, Ring, Meridian):	NW4 SW1/4 Section 19-T6S-R94W 6th PM		
9. County:	Garfield	10. Field Name:	Rulisonn
11. Federal, Indian or State Lease Number:		COC62160	

Complete the Attachment
Checklist

OP OGCC

Survey Plat	X
Directional Survey	X
Surface Eqpmt Diagram	
Technical Info Page	X
Other	

General Notice

<input checked="" 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:		FNL/FSL
Change of Surface Footage to Exterior Section Lines:		FSL
Change of Bottomhole Footage from Exterior Section Lines:		FSL
Change of Bottomhole Footage to Exterior Section Lines:		FSL
Bottomhole location Qtr/Qtr, Sec, Twp, Ring, Mer	SW4 SW1/4 Section 19-T6S-R94W 6th PM	
Latitude	Distance to nearest property line	Distance to nearest bldg, public rd, utility or RR
Longitude	Distance to nearest lease line	241
Ground Elevation	Distance to nearest well same formation	480
	Surface owner consultation date:	Yes/No

GPS DATA:

Date of Measurement _____ PDOP Reading _____ Instrument Operator's Name _____

☐ CHANGE SPACING UNIT

Formation _____ 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

From: _____

To: _____

Effective Date: _____

NUMBER

☐ ABANDONED LOCATION:Was location ever built? ☐ Yes ☐ NoIs 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

Method used _____ Cementing tool setting/perf depth _____ Cement volume _____ Cement top _____ Cement bottom _____ Date _____

*submit cbl and cement job summaries

☐ 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.)

☐ Intent to Recomplete (submit form 2)☐ Change Drilling Plans☐ Gross Interval Changed?☐ Casing/Cementing Program Change☐ Request to Vent or Flare☒ Repair Well☐ Rule 502 variance requested☒ Other: BHL Change☐ E&P Waste Disposal☐ Beneficial Reuse of E&P Waste☐ 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: _____


Date: 3/27/10Email: Howard.Harris@Williams.comPrint Name: Howard HarrisTitle: Sr. Regulatory Specialist

COGCC Approved: _____

Kai J. KingTitle: EIT IIIDate: MAR 31 2010

CONDITIONS OF APPROVAL, IF ANY:

TECHNICAL INFORMATION PAGE

	FOR OGCC USE ONLY	
	RECEIVED MAR 29 2010 OGCC/Rifle Office	

1. OGCC Operator Number:	96850	API Number: 05-045-18074-00
2. Name of Operator:	Williams Production RMT Company OGCC Facility ID #	
3. Well/Facility Name:	Federal	Well/Facility Number: RWF 514-19C
4. Location (QtrQtr, Sec, Twp, Rng, Meridian):	NW4 SW1/4 Section 19-T6S-R94W 6th PM	

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

During fracing operations on the Mesaverde 1 stage on the RWF 514-19 well, a pressure loss was experienced indicating a casing failure. A caliper log was run which confirmed a rupture at approx 4316'. Williams proposes to squeeze the ruptured area and set a casing patch to correct the problem.

Attached is a proposed procedure and wellbore diagram for your approval.

- 1) MIRU WO rig
- 2) Sand back existing BP @ 7473' w/ 10 sks 20/40 sand, tag
- 3) RIH w/ squeeze packer, set at 4110'
- 4) Squeeze 100 sacks 17 ppg cement through hole at 4316', overdisplace by 10 bbls
- 5) Squeeze 100 sacks 17 ppg cement through hole at 4316', leaving 50 ft cmt plug
- 6) Drill out cement plug and test cement to 3000 psi, drill out current BP
- 7) Set BP at 4334' (8 ft below bottom of HOMCO patch bottom)
- 8) RIH w/ 20' HOMCO permanent patch, tag BP slightly and pull up 8', set patch
- 9) Wait 24 hrs, test patch to 6000 psi
- 10) Dirft casing to 3.6", drill and clean out to PBTD
- 11) RDMO

WILLIAMS PRODUCTION RMT CO.
WELL SCHEMATIC



LEASE & WELL NO. RWF 514-19
FIELD NAME Rulison
LOCATION Section 19, T6S R94W

DATE 3/26/10
COUNTY & STATE Garfield, CO
API NO. 05-045-18074

K.B. ELEV. 5756'
D.F. ELEV. 5755'
GROUND LEVEL 5733'
CORR.

HOLE 13-1/2"
SIZE

SURFACE CASING

SIZE	9 5/8"	WEIGHT	32.#	DEPTH	1124'
GRADE	H-40	SX. CMT.	320 sx	TOC @	surf

15' Isolating Cmt Stringer
@ ~ 4100'

Hole in Csg: 4316'

HOLE 8 3/4"
SIZE

PRODUCTION CASING

SIZE	4.5 "	WEIGHT	11.6#	DEPTH	8545'
GRADE	I-80	SX. CMT.	1225 sx	TOC @	4,900

Top BP at 7473'

MV1: 7276-7446'

Cameo: 7807-8056'

LC: 8161-8313'

PBTD @
Drillers TD @ 8462'

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