

**APPLICATION FOR PERMIT TO:**

1.  Drill,  Deepen,  Re-enter,  **Recomplete and Operate**

**2. TYPE OF WELL**

OIL  GAS  COALBED  OTHER Water Disposal  
 SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
 Sidetrack

3. Name of Operator: WILLIAMS PRODUCTION RMT COMPANY LLC 4. COGCC Operator Number: 96850

5. Address: 1001 17TH STREET - SUITE #1200  
 City: DENVER State: CO Zip: 80202

6. Contact Name: Howard Harris Phone: (303)606-4086 Fax: (303)629-8268  
 Email: howard.harris@williams.com

7. Well Name: Clough Well Number: RWF 434-21

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7549

**WELL LOCATION INFORMATION**

10. QtrQtr: SWSE Sec: 21 Twp: 6S Rng: 94W Meridian: 6  
 Latitude: 39.506220 Longitude: -107.893043

Footage at Surface: 1037 feet FSL 2610 feet FEL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5283 13. County: GARFIELD

14. GPS Data:  
 Date of Measurement: 01/20/2005 PDOP Reading: 0.0 Instrument Operator's Name: NA

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**  
 Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
1022 FSL 2051 FEL 1011 FSL 2052 FEL  
 Sec: 21 Twp: 6S Rng: 94W Sec: 21 Twp: 6S Rng: 94W

16. Is location in a high density area? (Rule 603b)?  Yes  No  
 17. Distance to the nearest building, public road, above ground utility or railroad: 223 ft  
 18. Distance to nearest property line: 223 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 566 ft

**LEASE, SPACING AND POOLING INFORMATION**

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Williams Fork	WMFK			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_  
 22. Surface Ownership:  Fee  State  Federal  Indian  
 23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: \_\_\_\_\_  
 23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No  
 23b. If 23 is No:  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bond  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

See Attached

25. Distance to Nearest Mineral Lease Line: 1700 ft 26. Total Acres in Lease: 11550

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method:  Land Farming  Land Spreading  Disposal Facility Other: Re-Use, Evap & Backfill

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	18	48	0	45	50	45	0
SURF	13+1/2	9+5/8	32.3	0	1,125	565	1,125	0
1ST	7+7/8	4+1/2	11.6	0	7,549	3,350	7,549	3,350

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments This permit is to convert the present Williams Fork producing well to a Upper Williams Fork water disposal well. A sundry form 4 is being submitted with the procedure to convert the well. Forms 31, 26 and 33 are also being submitted later. Survey As Drilled PDOP not available at this time. Date is survey plat date

34. Location ID: 335334

35. Is this application in a Comprehensive Drilling Plan ?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment ?  Yes  No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Howard Harris

Title: Sr. Regulatory Specialist Date: 2/8/2012 Email: howard.harris@williams.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved:  Director of COGCC Date: 3/6/2012

API NUMBER **05 045 10469 00** Permit Number: \_\_\_\_\_ Expiration Date: 3/5/2014

#### CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

- (1) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.
- (2) GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.
- (3) APPROVAL OF THIS FORM DOES NOT AUTHORIZE INJECTION. AUTHORIZATION TO INJECT REQUIRES APPROVAL OF FORM 31 AND FORM 33.
- (4) BEFORE STIMULATING THE WELL, CAPTURE A WATER SAMPLE FROM UPPER WILLIAMS FORK FORMATION REQUESTED FOR INJECTION] AND ANALYZE FOR TOTAL DISSOLVED SOLIDS. SUBMIT LAB ANALYSIS TO DENISE.ONYSKIW@STATE.CO.US
- (5) IF OPERATOR DOES A STEP-RATE TEST, SEND THE RESULTS TO DENISE.ONYSKIW@STATE.CO.US SO A FRAC GRADIENT CAN BE CALCULATED.
- (6) IF OPERATOR DOES AN INJECTIVITY TEST, THEY ARE LIMITED TO 10,000 BBLS OVER TEN DAYS.

**Attachment Check List**

Att Doc Num	Name
2537896	SURFACE AGRMT/SURETY
400249449	FORM 2 SUBMITTED

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	LGD passed; public comments waived. Final Comprehensive Review Status--passed.	3/1/2012 10:09:17 AM
Permit	confirmed that FORMS 31,33, & 26 submitted by oper. attached SUA w/ Clough granting Williams access to surface. sundry for recompletion #2287364 approved	2/29/2012 3:05:20 PM
Permit	Removed spacing order number and unit information	2/14/2012 12:31:30 PM
LGD	Passed	2/9/2012 3:21:07 PM

Total: 4 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)