

FORM  
2

Rev  
12/05

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400249530

Date Received:

02/08/2012

PluggingBond SuretyID

20030107

## 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 623-21

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

9. Proposed Total Measured Depth: 7885

## WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 21 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.509626 Longitude: -107.893953

Footage at Surface: 2234 feet FSL 2499 feet FWL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5331 13. County: GARFIELD

### 14. GPS Data:

Date of Measurement: 08/10/2009 PDOP Reading: 1.9 Instrument Operator's Name: Wayne Kirkpatrick

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  
1752 FSL 1965 FWL 1750 FSL 1971 FWL  
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: 1435 ft

18. Distance to nearest property line: 1435 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 175 ft

## 20. 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: 2100 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	100	45	0
SURF	13+1/2	9+5/8	32.3	0	1,128	375	1,128	0
1ST	7+7/8	4+1/2	11.6	0	7,824	1,050	7,824	3,750

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.

34. Location ID: 335413

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 10389 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 THE UPPER WILLIAMS FORK FORMATION 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
400249530	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 10:10:09 AM
Permit	confirmed that FORMS 31,33, & 26 submitted by oper. attached SUA w/ Clough granting Williams access to surface. sundry for recompletion doc #2287361 approved	2/29/2012 3:11:02 PM
LGD	Passed	2/16/2012 10:33:20 AM
Permit	Operator corrected QtrQtr. This form has passed completeness.	2/9/2012 10:15:38 AM
Permit	Returned to draft. QtrQtr does not match SHL.	2/9/2012 7:22:23 AM

Total: 5 comment(s)

**BMP**

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

Total: 0 comment(s)