

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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| DE | ET | OE | ES |
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Document Number:

400210243

PluggingBond SuretyID

20030107

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
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: Williams Well Number: RWF 312-34

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

9. Proposed Total Measured Depth: 7908

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 33 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.485052 Longitude: -107.887342

Footage at Surface: 1454 feet FNL/FSL FNL 1069 feet FEL/FWL FEL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5329 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 04/23/2008 PDOP Reading: 4.8 Instrument Operator's Name: J. Kirkpatrick

15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 2296 FNL 458 FWL 2296 FNL 458 FWL  
Bottom Hole: FNL/FSL 2296 FNL 458 FWL  
Sec: 34 Twp: 6S Rng: 94W Sec: 34 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: 350 ft

18. Distance to nearest property line: 193 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 310 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Williamsfork           | WMFK           | 139-64                  | 320                           | W/2W/2                               |

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: 398 ft

26. Total Acres in Lease: 17

### 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            | 75        | 45      | 0       |
| SURF        | 13+1/2       | 9+5/8          | 32.3  | 0             | 1,801         | 464       | 1,801   | 0       |
| 1ST         | 7+7/8        | 4+1/2          | 11.6  | 0             | 7,908         | 685       | 7,908   | 3,935   |

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

33. Comments Top of cement for production casing will be approx 300 feet above top of Mesaverde. Fee minerals and surface. Surface owned by Williams, no SUurface Use Agreement required. Closed mud system.

34. Location ID: 311599

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: 10/4/2011

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: David S. Neslin

Director of COGCC

Date: 10/28/2011

#### API NUMBER

05 045 17468 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/27/2013

#### 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)THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 240 FEET DEEP.

### **Attachment Check List**

| Att Doc Num | Name                    |
|-------------|-------------------------|
| 400210243   | FORM 2 SUBMITTED        |
| 400211290   | LEGAL/LEASE DESCRIPTION |
| 400211291   | WELL LOCATION PLAT      |
| 400211302   | DEVIATED DRILLING PLAN  |
| 400211304   | DEVIATED DRILLING PLAN  |

Total Attach: 5 Files

### **General Comments**

| <b><u>User Group</u></b> | <b><u>Comment</u></b>   | <b><u>Comment Date</u></b> |
|--------------------------|---|----------------------------|
| Permit                   | off hold--changed nearest well footage to 310' and spacing to 320 acre, W/2W/2 per oper.'s insructions.<br>LGD/pub. comm. waived.<br>Final Comprehensive Review Status--passed. | 10/27/2011<br>2:58:35 PM   |
| Permit                   | on hold--req'd clarification of dist. to nearest well (310'?). spacing order should be 320 acres, W/2W/2.   | 10/27/2011<br>1:33:41 PM   |
| Permit                   | Plugging bond was corrected. The form has passed completeness.  | 10/6/2011<br>7:38:42 AM    |
| Permit                   | Returned to draft. Missing plugging bond.   | 10/5/2011<br>8:24:49 AM    |

Total: 4 comment(s)

### **BMP**

| <b><u>Type</u></b> | <b><u>Comment</u></b> |
|--------------------|-----------------------|
|                    |                       |

Total: 0 comment(s)