

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
 SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
 Sidetrack

Document Number:

400041028

Plugging Bond Surety

20030107

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

5. Address: 1515 ARAPAHOE ST STE 1000  
 City: DENVER State: CO Zip: 80202

6. Contact Name: Greg Davis Phone: (303)606-4071 Fax: (303)629-8272  
 Email: Greg.J.Davis@Williams.com

7. Well Name: Puckett Well Number: GM 444-31

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

9. Proposed Total Measured Depth: 7326

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 31 Twp: 6S Rng: 96W Meridian: 6  
 Latitude: 39.479292 Longitude: -108.147511

Footage at Surface: 2234 FNL/FSL FSL 1629 FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 6085 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/02/2009 PDOP Reading: 2.1 Instrument Operator's Name: Robert Kay

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

Footage at Top of Prod Zone: FNL/FSL 149 FSL FSL 995 FEL FEL FNL/FSL 149 FSL FSL 995 FEL FEL  
 Sec: 31 Twp: 6S Rng: 96W Sec: 31 Twp: 6S Rng: 96W

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: 7866 ft

18. Distance to nearest property line: 1850 ft 19. Distance to nearest well permitted/completed in the same formation: 619 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           | 479-17                  | 160                           | N/2NE, S/2NSE                        |

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 Bon  \$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: 149 ft 26. Total Acres in Lease: 1440

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite  
Method:  Land Farming  Land Spreading  Disposal Facility Other: Re-use and evaporation

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 | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| CONDUCTOR   | 24           | 18             | 48#             | 45            | 25           | 45            | 0          |
| SURF        | 13+1/2       | 9+5/8          | 32.3#           | 1,171         | 410          | 1,171         | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6#           | 7,326         | 530          | 7,326         |            |

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

33. Comments Closed Loop Production casing cement will be 200' above uppermost mesaverde sand.

34. Location ID: \_\_\_\_\_

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: Greg Davis

Title: Supervisor Permits Date: 3/11/2010 Email: Greg.J.Davis@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: 5/4/2010

API NUMBER **05 045 19433 00** Permit Number: \_\_\_\_\_ Expiration Date: 5/3/2012

**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)CEMENT TOP VERIFICATION BY CBL REQUIRED. 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 000 FEET DEEP.

### **Attachment Check List**

| Att Doc Num | Name                    | Doc Description      |
|-------------|-------------------------|----------------------|
| 400044254   | PLAT                    | LF@2438922 400044254 |
| 400044255   | LEGAL/LEASE DESCRIPTION | LF@2438923 400044255 |
| 400044256   | LOCATION PHOTO          | LF@2438924 400044256 |
| 400044259   | SURFACE AGRMT/SURETY    | LF@2438925 400044259 |
| 400044261   | TOPO MAP                | LF@2438926 400044261 |
| 400046039   | DEVIATED DRILLING PLAN  | LF@2438927 400046039 |
| 400048085   | FORM 2 SUBMITTED        | LF@2438928 400048085 |

Total Attach: 7 Files