

**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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Document Number:  
400058068  
Plugging Bond Surety  
20030107

**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

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: Howard Harris Phone: (303)606-4086 Fax: (303)629-8272  
Email: Howard.Harris@Williams.com  
7. Well Name: Federal Well Number: PA 522-21  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 8872

**WELL LOCATION INFORMATION**

10. QtrQtr: SENW Sec: 21 Twp: 6S Rng: 95W Meridian: 6  
Latitude: 39.510786 Longitude: -108.007886  
Footage at Surface: 2501 FNL 1473 FWL  
11. Field Name: Parachute Field Number: 67350  
12. Ground Elevation: 6017 13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 02/23/2009 PDOP Reading: 1.4 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 \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
1530 FNL 2312 FWL 1530 FNL 2312 FWL  
Sec: 21 Twp: 6S Rng: 95W Sec: 21 Twp: 6S Rng: 95W

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: 7716 ft  
18. Distance to nearest property line: 3026 ft 19. Distance to nearest well permitted/completed in the same formation: 312 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           | 440-25                  |                               | Unspaced                             |

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: 62161

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: 1530 ft 26. Total Acres in Lease: 2299

### 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: Reuse, 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 | 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            | 975           | 340          | 975           | 0          |
| 1ST         | 7+7/8        | 4+1/2          | 11.6            | 8,872         | 629          | 8,872         | 5,005      |

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

33. Comments Closed mud system. See Williams Production RMT Master APD dated 4/27/06 for Federal 10 Point Drilling Plan and 13 Point Surface Use Plan. Top of cement for production string will be approx 200' above top of Mesaverde.

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: Howard Harris

Title: Sr. Regulatory Specialist Date: \_\_\_\_\_ 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: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

|                   |
|-------------------|
| <b>API NUMBER</b> |
| 05                |

**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.

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description                         |
|-------------|------------------------|---|
| 400058648   | WELL LOCATION PLAT     | Plat PA 522-21.pdf                      |
| 400058649   | LEASE MAP              | Lease 62161.pdf                         |
| 400058650   | FED. DRILLING PERMIT   | Fed APD PA 522-21.pdf                   |
| 400058651   | DEVIATED DRILLING PLAN | PA 522-21 Dir Page Plot 20Apr10 JMS.pdf |
| 400058653   | DEVIATED DRILLING PLAN | PA 522-21 Dir Plan #1 20Apr10 JMS.pdf   |

Total Attach: 5 Files