

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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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:  
400107371  
Plugging Bond Surety

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 343-20

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

9. Proposed Total Measured Depth: 8891

WELL LOCATION INFORMATION

10. QtrQtr: lot 8 Sec: 20 Twp: 6S Rng: 95W Meridian: 6  
Latitude: 39.504014 Longitude: -108.019047

Footage at Surface: 556 feet <sup>FNL/FSL</sup> FSL 1676 feet <sup>FEL/FWL</sup> FEL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 6233 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/17/2010 PDOP Reading: 2.3 Instrument Operator's Name: Robert Kay

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

Footage at Top of Prod Zone: <sup>FNL/FSL</sup> 1998 <sup>FEL/FWL</sup> FSL 753 <sup>FEL</sup> FEL Bottom Hole: <sup>FNL/FSL</sup> 1998 <sup>FEL/FWL</sup> FSL 753 <sup>FEL</sup> FEL  
Sec: 20 Twp: 6S Rng: 95W Sec: 20 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: 7070 ft

18. Distance to nearest property line: 3309 19. Distance to nearest well permitted/completed in the same formation: 370 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	440-25	320	s/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC 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: 2000 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: 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/Line Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	24	18	48		45	25	45	0
SURF	13+1/2	9+5/8	32.3		890	311	890	0
1ST	7+7/8	4+1/2	11.6		8,890	626	8,890	5,042

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

33. Comments Top of cement for production casing will be approx 200 feet above top of Mesaverde. Closed mud system will be used. Federal minerals and Surface.

34. Location ID: 335242

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: 11/16/2010 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. Nesline Director of COGCC Date: 12/12/2010

**API NUMBER**  
05 045 20243 00

Permit Number: \_\_\_\_\_ Expiration Date: 12/11/2012

**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.GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE
- 3.PRODUCTION CASING CEMENT TOP VERIFICATION BY CBL REQUIRED.
- 4.THE PROPSOED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WIHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR THE ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 0 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name
400107371	FORM 2 SUBMITTED
400109207	DEVIATED DRILLING PLAN
400109208	DEVIATED DRILLING PLAN
400109213	WELL LOCATION PLAT
400109214	FED. DRILLING PERMIT
400109215	LEGAL/LEASE DESCRIPTION

Total Attach: 6 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

**BMP**

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

Total: 0 comment(s)