

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:

400044816

Plugging Bond Surety

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 21-29

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

9. Proposed Total Measured Depth: 8429

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 29 Twp: 6S Rng: 95W Meridian: 6

Latitude: 39.497985 Longitude: -108.016246

Footage at Surface: 1630 FNL/FSL FNL 1109 FEL/FWL FEL

11. Field Name: Parachute Field Number: 67350

12. Ground Elevation: 5895 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 11/10/2008 PDOP Reading: 5.9 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 1264 FNL 2001 FWL 1264 FNL 2001 FWL  
Sec: 29 Twp: 6S Rng: 95W Sec: 29 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: 4920 ft

18. Distance to nearest property line: 2366 ft 19. Distance to nearest well permitted/completed in the same formation: 335 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		Unspaced

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: 62162

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: 1264 ft 26. Total Acres in Lease: 2110

### 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, Evaporation & Back

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+1/1	18	48	45	25	455	0
SURF	13+1/2	9+5/8	32.3	2,748	959	2,748	0
1ST	7+7/8	4+1/2	16.6	8,429	605	8,429	4,710

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

33. Comments Closed Mud System. See Williams Production RMT Master APD dated 4/27/09 for Federal 10 Point Drilling Plan an 13 Point Surface Use Plan.

34. Location ID: 335255

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: 3/9/2010 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

**API NUMBER**

05

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

**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
400045833	DEVIATED DRILLING PLAN	PA 21-29 dir page plot#2 23Feb10 kjs.pdf
400045834	DEVIATED DRILLING PLAN	PA 21-29 dir plan#2 23Feb10 kjs.pdf
400045835	TOPO MAP	Topo Map.pdf
400045838	LOCATION PHOTO	Location Photos.pdf
400045839	WELL LOCATION PLAT	Location Plat PA 21-29.pdf
400045842	LEGAL/LEASE DESCRIPTION	Lease.pdf
400045843	FED. DRILLING PERMIT	Fed APD PA 21-29.pdf
400047649	FORM 2 SUBMITTED	400047649.pdf

Total Attach: 8 Files