

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:

400061527

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 ☐

Refilling ☐

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: Greg Davis Phone: (303)606-4071 Fax: (303)629-8272

Email: Greg.J.Davis@Williams.com

7. Well Name: ExxonMobil Well Number: GM 523-27

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

9. Proposed Total Measured Depth: 7044

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 27 Twp: 6S Rng: 96W Meridian: 6

Latitude: 39.491062 Longitude: -108.095116

Footage at Surface: 1140 FNL/FSL FSL 2531 FEL/FWL FWL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 5604 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 11/15/2008 PDOP Reading: 1.5 Instrument Operator's Name: Geoffrey Pappas

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

Footage at Top of Prod Zone: FNL/FSL 1808 FSL 2632 FEL/FWL FWL Bottom Hole: FNL/FSL 1808 FSL 2632 FEL/FWL FWL  
Sec: 27 Twp: 6S Rng: 96W Sec: 27 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: 1730 ft

18. Distance to nearest property line: 1480 ft 19. Distance to nearest well permitted/completed in the same formation: 429 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	320	S/2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC 034553A

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: 79 ft 26. Total Acres in Lease: 284

### 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#	704	245	704	0
1ST	7+7/8	4+1/2	11.6#	7,044	555	7,044	

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

33. Comments Closed Loop. Cement 200' above uppermost mvrd sand. See Williams Master APD for drilling and surface use plans. CA COC49009

34. Location ID: 335397

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: 6/15/2010 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: 8/4/2010

#### API NUMBER

05 045 19731 00

Permit Number: \_\_\_\_\_ Expiration Date: 8/3/2012

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) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE
- 3) CEMENT TOP VERIFICATION BY CBL REQUIRED.
- 4) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 130 FEET DEEP.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400061527	APD APPROVED	400061527.pdf
400061708	WELL LOCATION PLAT	LF@2491245 400061708
400061709	TOPO MAP	LF@2491246 400061709
400061710	DEVIATED DRILLING PLAN	LF@2491247 400061710
400061711	LEGAL/LEASE DESCRIPTION	LF@2491248 400061711
400069503	FED. DRILLING PERMIT	LF@2491249 400069503
400069537	SURFACE AGRMT/SURETY	LF@2491250 400069537
400082396	FORM 2 SUBMITTED	LF@2491244 400082396

Total Attach: 8 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PERMITITNG PASSED Changed commingle to no and verified previous changes with Greg Davis	8/2/2010 5:06:22 PM
Permit	Commingle blank, removed plugging bond, moved CA to comments and added lease number, added 2A information to Related Forms	7/30/2010 3:52:36 PM

Total: 2 comment(s)

Error: Subreport could not be shown.