

FORM

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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:

1637470

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: MAHAFFEY Well Number: PA 414-25

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

9. Proposed Total Measured Depth: 7780

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 36 Twp: 6S Rng: 95W Meridian: 6

Latitude: 39.488071 Longitude: -107.952711

Footage at Surface: 185 FNL 1005 FEL/FWL
FNL/FSL FEL/FWL

11. Field Name: PARACHUTE Field Number: 67350

12. Ground Elevation: 5165 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/25/2008 PDOP Reading: 6.0 Instrument Operator's Name: K.J. KIRKPATRICK

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
187 FSL 740 FWL 187 FSL 740 FWL
Sec: Twp: Rng: Sec: 25 Twp: 6S Rng: 95W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 286

18. Distance to nearest property line: 228 19. Distance to nearest well permitted/completed in the same formation: 456

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	440-51	80	S2SW

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: _____ 750 _____ 26. Total Acres in Lease: _____ 11550 _____

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 & BACKFL

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	800	526	800	0
1ST	7+7/8	4+1/2	11.6	7,780	618	7,780	

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

33. Comments LOCATION IS NOT IN A RSO, PAD IS BUILT, THERE WILL BE NO ADDITIONAL DISTURBANCE, NO RIG ON LOCATION. THERE HAVE BEEN NO CHANGES TO SURFACE USE, LEASE CONDITIONS, OR DRILLING PLANS SINCE THE ORIGINAL FORM 2 WAS SUBMITTED EXCEPT FOR SUNDRY TO CHANGE SURFACE CASING DEPTH WHICH WAS APPROVED 9/4/09. CLOSED MUD SYSTEM. CUTTINGS PIT IS BUILT.

34. Location ID: _____ 383329 _____

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 REG SPEC Date: _____ Email: HOWARD.HARRIS@WILLIAM

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: _____

API NUMBER

05 045 18263 00

CONDITIONS OF APPROVAL, IF ANY:**Attachment Check List**

Att Doc Num	Name	Doc Description
1637470	APD ORIGINAL	LF@2166420 1637470

Total Attach: 1 Files