

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



DE	ET	OE	ES
----	----	----	----

Document Number:

400117532

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 BCU Well Number: 424-30-198

8. Unit Name (if appl): Barcus Creek Un Unit Number: COC070700  
X

9. Proposed Total Measured Depth: 10492

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 30 Twp: 1N Rng: 98W Meridian: 6

Latitude: 40.021501 Longitude: -108.438408

Footage at Surface: 838 feet FNL/FSL 1416 feet FEL/FWL  
FSL FWL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6748 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 06/07/2010 PDOP Reading: 1.6 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 521 FSL 1923 FWL 521 FSL 1923 FWL  
Bottom Hole: FNL/FSL 521 FSL 1923 FWL  
Sec: 30 Twp: 1N Rng: 98W Sec: 30 Twp: 1N Rng: 98W

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: 3700 ft

18. Distance to nearest property line: 13900 ft 19. Distance to nearest well permitted/completed in the same formation: 1502 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.)
Iles	ILES	NA		
Sego	SEGO	NA		
Williams Fork	WMFK	NA		

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC60831

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):  
T1N, R98W, Sec 30 Lots 5-8, E/2, E2/W2: Sec 31 Lots 5,6,10,11, NE/4 E2/NW/4, N/2SE/4

25. Distance to Nearest Mineral Lease Line: 1923 ft 26. Total Acres in Lease: 1086

### 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	30	18	48	0	80	75	80	0
SURF	14+3/4	9+5/8	36	0	3,405	1,365	3,405	0
1ST	8+3/4	4+1/2	11.6	0	10,492	999	10,492	6,072

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. 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: \_\_\_\_\_ 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
400118463	DEVIATED DRILLING PLAN
400118464	FED. DRILLING PERMIT
400118465	WELL LOCATION PLAT

Total Attach: 3 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)