

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:

400088737

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: Matt Barber Phone: (303)606-4382 Fax: (303)629-8268

Email: Matt.Barber@Williams.com

7. Well Name: Federal RGU Well Number: 331-24-198

8. Unit Name (if appl): Ryan Gulch Unit Unit Number: COC068239
X

9. Proposed Total Measured Depth: 12793

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 24 Twp: 1S Rng: 98W Meridian: 6

Latitude: 39.952770 Longitude: -108.339706

Footage at Surface: 1231 FNL/FSL 1791 FEL/FWL FEL

11. Field Name: Sulphur Creek Field Number: 80090

12. Ground Elevation: 6544 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 03/24/2010 PDOP Reading: 1.7 Instrument Operator's Name: John Richardson

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

Footage at Top of Prod Zone: FNL/FSL 395 FNL 1898 FEL FEL Bottom Hole: FNL/FSL 395 FNL 1898 FEL FEL
Sec: 24 Twp: 1S Rng: 98W Sec: 24 Twp: 1S 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: 3800 ft

18. Distance to nearest property line: 2 mi 19. Distance to nearest well permitted/completed in the same formation: 660 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			
Sego	SEGO			
Williams Fork	WMFK			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC060733

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):
T1S, R98W: Section 24, Lots 1-16; Section 25, Lots 1-16

25. Distance to Nearest Mineral Lease Line: 395 ft 26. Total Acres in Lease: 1238

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: Evaporating and Backfilling

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	26	18	48	80	135	80	0
SURF	14+3/4	9+5/8	36	3,875		3,875	0
1ST	8+3/4	4+1/2	11.6	12,793		12,793	

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

33. Comments Cement will be circulated to the surface in the surface string and to 200' or more above the uppermost Mesaverde sand in the production string. As per Rule 318.c, an exception location waiver to Rule 318.a has been signed by the neighboring Lease COC70221 mineral owner (attached). An exception location to Rule 318.a is requested with this application.

34. Location ID: 413591

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: Matt Barber

Title: Sr. Regulatory Specialist Date: 8/28/2010 Email: Matt.Barber@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: 9/30/2010

API NUMBER

05 103 11807 00

Permit Number: _____ Expiration Date: 9/29/2012

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) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(3) 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 016 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400088737	FORM 2 SUBMITTED	LF@2532194 400088737
400088740	EXCEPTION LOC WAIVERS	LF@2532195 400088740
400088741	WELL LOCATION PLAT	LF@2532196 400088741
400088742	FED. DRILLING PERMIT	LF@2532197 400088742
400088743	DEVIATED DRILLING PLAN	LF@2532198 400088743
400088744	ACCESS ROAD MAP	LF@2532199 400088744

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	4 COAs (line pits, 110% 2nd-ary containment, engineered design, de-minimis amounts) already assigned by OGLA	9/28/2010 3:33:11 PM
Permit	changed Qrt/Qrt to Lot # with operator approval	8/30/2010 1:39:07 PM

Total: 2 comment(s)

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