

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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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:

2095248

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: JENNIFER HEAD Phone: (303)606-4342 Fax: (303)629-8275

Email: JENNIFER.HEAD@WILLIAMS.COM

7. Well Name: FEDERAL RGU Well Number: 543-24-198

8. Unit Name (if appl): RYAN GULCH UNIT Unit Number: COC068239  
X

9. Proposed Total Measured Depth: 12919

WELL LOCATION INFORMATION

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

Latitude: 39.947422 Longitude: -108.339243

Footage at Surface: 2124 FNL/FSL FSL FEL/FWL 1670 FEL

11. Field Name: SULPHUR CREEK Field Number: 80090

12. Ground Elevation: 6593.1 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 12/07/2007 PDOP Reading: 2.7 Instrument Operator's Name: MARK BESSIE

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

Footage at Top of Prod Zone: FNL/FSL 1327 FSL 649 FEL 1327 FSL 649 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: 2349 ft

18. Distance to nearest property line: 11669 ft 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: 649 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: EVAPORATION & BACKFIL

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	3,933		3,933	0
1ST	8+3/4	4+1/2	11.6	12,920		12,920	

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

33. Comments CEMENT WILL BE CIRCULATED TO THE SURFACE IN THE CONDUCTOR STRING. CEMENT WILL BE CIRCULATED TO 200' ABOVE THE UPPERMOST MESAVERDE SAND IN THE PRODUCTION STRING. THE LOCATION HAS BEEN CONSTRUCTED. NO NEW SURFACE DISTURBANCE NEEDED. THERE IS A DRILLING RIG ON LOCATION. NOTE NEW SHL LOCATION. PLAT AND DIRECTIONAL PLAN ATTACHED.

34. Location ID: 335724

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: JENNIFER HEAD

Title: REGULATORY Date: 2/1/2010 Email: JENNIFER.HEAD@WILLIAMS.

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

05 103 11459 00

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
2095248	APD ORIGINAL	LF@2221667 2095248
2095249	WELL LOCATION PLAT	LF@2221668 2095249
2095250	TOPO MAP	LF@2221684 2095250
2095251	DEVIATED DRILLING PLAN	LF@2221669 2095251
400038491	FORM 2 SUBMITTED	400038491.pdf

Total Attach: 5 Files