

**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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|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Document Number:  
2095252  
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: JENNIFER HEAD Phone: (303)606-4342 Fax: (303)629-8275  
Email: JENNIFER.HEAD@WILLIAMS.COM

7. Well Name: FEDERAL RGU Well Number: 343-24-198

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

9. Proposed Total Measured Depth: 12886

**WELL LOCATION INFORMATION**

10. QtrQtr: NWSE Sec: 24 Twp: 1S Rng: 98W Meridian: 6  
Latitude: 39.947452 Longitude: -108.339279

Footage at Surface: 2134 FNL/FSL FSL 1680 FEL/FWL 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 2019 FSL 650 FEL FEL Bottom Hole: FNL/FSL 2019 FSL 650 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: 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 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):  
 T1S, R98W: SECTION 24, LOTS 1-16; SECTION 25, LOTS 1-16

25. Distance to Nearest Mineral Lease Line: 650 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              | 3,924         |              | 3,924         | 0          |
| 1ST         | 8+3/4        | 4+1/2          | 11.6            | 12,886        |              | 12,886        |            |

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. 2A IN PROCESS 03/19/2010 RE**

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: 1/28/2010 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: *David S. Neslin* Director of COGCC Date: 3/19/2010

Permit Number: \_\_\_\_\_ Expiration Date: 3/17/2012

**API NUMBER**

05 103 11460 00

**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)24 HOUR SPUD NOTICE REQUIRED. E-MAIL: Shaun.Kellerby@state.co.us 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 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 3000 FEET DEEP.

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description      |
|-------------|------------------------|----------------------|
| 2095253     | WELL LOCATION PLAT     | LF@2221671 2095253   |
| 2095254     | TOPO MAP               | LF@2221685 2095254   |
| 2095255     | DEVIATED DRILLING PLAN | LF@2221672 2095255   |
| 400039006   | FORM 2 SUBMITTED       | LF@2420342 400039006 |
| 400050368   | APD ORIGINAL           | LF@2221670 400050368 |

Total Attach: 5 Files