

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 |
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Document Number:

400071024

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: Greg Davis Phone: (303)606-4071 Fax: (303)629-8272

Email: Greg.J.Davis@Williams.com

7. Well Name: Mead Well Number: RWF 42-23

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

9. Proposed Total Measured Depth: 8675

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 23 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.510013 Longitude: -107.846998

| | | | | |
|---------------------|------|---------|-----|---------|
| | | FNL/FSL | | FEL/FWL |
| Footage at Surface: | 2293 | FSL | 226 | FEL |

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5604 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 01/13/2010 PDOP Reading: 2.2 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 | FEL/FWL | Bottom Hole: | FNL/FSL | FEL/FWL |
| 1349 | FNL | 911 | FEL | 1349 | FNL |
| 911 | FEL | | | 911 | FEL |
| Sec: 23 | Twp: 6S | Rng: 94W | Sec: 23 | Twp: 6S | Rng: 94W |

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: 674 ft

18. Distance to nearest property line: 184 ft 19. Distance to nearest well permitted/completed in the same formation: 536 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Williams Fork | WMFK | 479-14 | 320 | E/2 |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC2799

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: 100 ft 26. Total Acres in Lease: 1595

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 and evaporation

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# | 1,115 | 388 | 1,115 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6# | 8,675 | 677 | 8,675 | |

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

33. Comments Closed Loop. Cement 200' above uppermost mvrld sand. COC2799 CA COC60381

34. Location ID: _____

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: Greg Davis

Title: Supervisor Permits Date: 9/2/2010 Email: Greg.J.Davis@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 | Doc Description |
|-------------|-------------------------|---|
| 400071024 | FORM 2 SUBMITTED | 400071024.pdf |
| 400081072 | WELL LOCATION PLAT | RWF 42-23 Well Location Plat.pdf |
| 400081073 | SURFACE AGRMT/SURETY | RWF 43-23 Mead SUA.pdf |
| 400081074 | TOPO MAP | RWF 43-23 Topo Map.pdf |
| 400081075 | OTHER | RWF 43-23 BHL Locations.pdf |
| 400088563 | DEVIATED DRILLING PLAN | RWF 42-23 Directional Plot and Plan.pdf |
| 400089461 | LEGAL/LEASE DESCRIPTION | Federal Lease COC2799.pdf |
| 400089956 | FED. DRILLING PERMIT | RWF 42-23 Federal Permit.pdf |

Total Attach: 8 Files