

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:

400041007

Plugging Bond Surety

20030107

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: Puckett Well Number: GM 44-31

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

9. Proposed Total Measured Depth: 7089

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 31 Twp: 6S Rng: 96W Meridian: 6

Latitude: 39.479311 Longitude: -108.147408

Footage at Surface: 2241 FNL/FSL FSL 1600 FEL/FWL FEL

11. Field Name: Grand Valley Field Number: 31290

12. Ground Elevation: 6089 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 12/02/2009 PDOP Reading: 2.9 Instrument Operator's Name: Robert Kay

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

Footage at Top of Prod Zone: FNL/FSL 1499 FSL 336 FEL FEL Bottom Hole: FNL/FSL 1499 FSL 336 FEL FEL
Sec: 31 Twp: 6S Rng: 96W Sec: 31 Twp: 6S Rng: 96W

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: 7866 ft

18. Distance to nearest property line: 1850 ft 19. Distance to nearest well permitted/completed in the same formation: 360 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 | 479-13 | 160 | S/2NE, N/2SE |

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

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: 650 ft 26. Total Acres in Lease: 1440

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+1/2 | 18 | 48# | 45 | 25 | 45 | 0 |
| SURF | 13+1/2 | 9+5/8 | 32.3# | 1,038 | 365 | 1,038 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6# | 7,089 | 535 | 7,089 | |

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

33. Comments Closed Loop Production casing cement will be 200' above uppermost mesaverde sand.

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: 3/11/2010 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: David S. Neslin Director of COGCC Date: 5/4/2010

API NUMBER

05 045 19434 00

Permit Number: _____ Expiration Date: 5/3/2012

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 1MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|-------------------------|----------------------|
| 1693285 | WELL LOCATION PLAT | LF@2458204 1693285 |
| 400044294 | PLAT | LF@2438914 400044294 |
| 400044295 | LEGAL/LEASE DESCRIPTION | LF@2438915 400044295 |
| 400044296 | SURFACE AGRMT/SURETY | LF@2438916 400044296 |
| 400044298 | TOPO MAP | LF@2438917 400044298 |
| 400044301 | LOCATION PHOTO | LF@2438918 400044301 |
| 400046043 | DEVIATED DRILLING PLAN | LF@2438919 400046043 |
| 400048084 | FORM 2 SUBMITTED | LF@2438920 400048084 |

Total Attach: 8 Files