

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:

400058515

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: Savage Well Number: RWF 41-3

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

9. Proposed Total Measured Depth: 8031

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 34 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.476346 Longitude: -107.871236

Footage at Surface: 649 FNL/FSL FSL 1801 FEL/FWL FEL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 5626 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/26/2008 PDOP Reading: 1.6 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 FNL/FSL Bottom Hole: FNL/FSL FNL/FSL
661 FNL 708 FEL 661 FNL 708 FEL
Sec: 3 Twp: 7S Rng: 94W Sec: 3 Twp: 7S 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: 695 ft

18. Distance to nearest property line: 604 ft 19. Distance to nearest well permitted/completed in the same formation: 318 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	139-64	640	All

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC
0007506

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: 661 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#	1,121	391	1,121	0
1ST	7+7/8	4+1/2	11.6#	8,031	639	8,031	

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

33. Comments Closed Loop. Cement 200' above uppermost mvrd sand. See Williams Master APD for drilling and surface use plans. SUA is attached with related Form 2A CA COC 128438 Changed commingle to no, removed plugging bond number, added federal lease number, and changed BOPE per verbal approval from Greg Davis 06/09/2010 RE ;

34. Location ID: 334888

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: 5/4/2010 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: 6/17/2010

API NUMBER

05 045 19633 00

Permit Number: _____ Expiration Date: 6/16/2012

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) GARFIELD COUNTY RULISON FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE

3) CEMENT TOP VERIFICATION BY CBL REQUIRED.

4) 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 250 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400058515	FORM 2 SUBMITTED	LF@2464908 400058515
400059063	WELL LOCATION PLAT	LF@2464909 400059063
400059064	TOPO MAP	LF@2464910 400059064
400059065	DEVIATED DRILLING PLAN	LF@2464911 400059065
400059101	FED. DRILLING PERMIT	LF@2464912 400059101
400059509	LEGAL/LEASE DESCRIPTION	LF@2464913 400059509

Total Attach: 6 Files