

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:

400033339

Plugging Bond Surety

20030107

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: Howard Harris Phone: (303)606-4086 Fax: (303)629-8272

Email: howard.harris@williams.com

7. Well Name: Burchfield Well Number: RWF 334-32

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

9. Proposed Total Measured Depth: 8461

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 32 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.477415 Longitude: -107.905619

Footage at Surface: 1117 FNL/FSL FSL 1149 FEL/FWL FEL

11. Field Name: Rulison Field Number: 75400

12. Ground Elevation: 6014 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/29/2008 PDOP Reading: 6.0 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 310 FSL 1875 FEL 1875 FEL 1875 FEL 1875
Bottom Hole: FNL/FSL 310 FSL 1875 FEL 1875 FEL 1875
Sec: 32 Twp: 6S Rng: 94W Sec: 32 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: 641 ft

18. Distance to nearest property line: 202 ft 19. Distance to nearest well permitted/completed in the same formation: 436 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.)
Williamsfork	WMFK	139-75	160	SE/4

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: 310 ft 26. Total Acres in Lease: 234

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	1,116	388	1,116	0
1ST	7+7/8	4+1/2	11.6	8,461	624	8,461	200

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

33. Comments Closed Loop Mud System

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: Howard Harris

Title: Sr. Regulatory Specialist Date: 2/15/2010 Email: howard.harris@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: 4/21/2010

API NUMBER

05 045 19370 00

Permit Number: _____ Expiration Date: 4/20/2012

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)24-HOUR SPUD NOTICE REQUIRED.E-MAIL Shaun.Kellerby@state.co.us (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 MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS.AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. (5)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 290 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1791483	OIL & GAS LEASE	LF@2437474 1791483
400040318	WELL LOCATION PLAT	LF@2429440 400040318
400040319	LOCATION PHOTO	LF@2429441 400040319
400040320	LEASE MAP	LF@2452735 400040320
400040321	EXCEPTION LOC REQUEST	LF@2429443 400040321
400040322	EXCEPTION LOC REQUEST	LF@2429444 400040322
400040323	SURFACE AGRMT/SURETY	LF@2429445 400040323
400040324	TOPO MAP	LF@2429447 400040324
400040332	DEVIATED DRILLING PLAN	LF@2429448 400040332
400040333	DEVIATED DRILLING PLAN	LF@2429449 400040333
400040334	FORM 2 SUBMITTED	LF@2429450 400040334

Total Attach: 11 Files