

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:

1712619

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 ☐

Refilling ☒

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: HOWARDHARRIS Phone: (303)606-4086 Fax: (303)629-8272

Email: HOWARD.HARRIS@WILLIAMS.COM

7. Well Name: FEDERAL Well Number: RWF 531-30

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

9. Proposed Total Measured Depth: 8478

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 19 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.504770 Longitude: -107.928762

Footage at Surface: 555 FNL/FSL FSL 2162 FEL/FWL FEL

11. Field Name: RULISON Field Number: 75400

12. Ground Elevation: 5539 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 06/24/2008 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 1242 FNL 1366 FEL 1242 FNL 1366 FEL
Sec: 30 Twp: 6S Rng: 94W Sec: 30 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: 1408 ft

18. Distance to nearest property line: 547 ft 19. Distance to nearest well permitted/completed in the same formation: 327 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	320	N2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC27871

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 Bond ☐ \$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):
T6S-R94W: SEC. 29 NW/NW: SEC. 30 N/2NE, NE/NW

25. Distance to Nearest Mineral Lease Line: 66 ft 26. Total Acres in Lease: 160

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

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	1,109		1,109	0
1ST	7+7/8	4+1/2	11.6	8,478		8,478	

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

33. Comments LOCATION IS IN RSO AND CONSULTATION WITH DOW IS SCHEDULED. BMP'S OR ACTION PLAN WILL BE PROVIDED TO COGCC WHEN FINALIZED. SUNDRY WAS SUBMITTED 06/09/09 FOR NEW BHL & TD WHICH HAVE NOT BEEN PROCESSED BY COGCC. THIS FORM 2 REFLECTS CHANGES. CLOSED MUD SYSTEM WILL BE USED.

34. Location ID: 335382

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: REGULATORY Date: 9/10/2009 Email: HOWARD.HARRIS@WILLIAM

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: 11/3/2009

API NUMBER

05 045 17848 00

Permit Number: _____ Expiration Date: 11/2/2010

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.

REFILE - NO 2A NEEDED - PAD IS BUILT, RIG IS DRILLING ON LOCATION, FED/FED WILLIAMS HAD CDOW CONSULTATION FOR EAGLE NEST RSO CDOW ACCEPTS BLM LEASE STIPS FOR WILDLIFE PROTECTION PER ATTACHED EMAIL CORRESPONDENCE

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE.

CEMENT-TOP VERIFICATION BY CBL REQUIRED 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. NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT. 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 270 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1637581	CORRESPONDENCE	LF@2171258 1637581
1712619	APD ORIGINAL	LF@2141310 1712619
1712620	FED. DRILLING PERMIT	LF@2141311 1712620

Total Attach: 3 Files