

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:

1813825

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: GREGDAVIS Phone: (303)606-4071 Fax: (303)629-8272

Email: GREG.J.DAVIS@WILLIAMS.COM

7. Well Name: SAVAGE Well Number: RWF 441-35

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

9. Proposed Total Measured Depth: 8148

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 35 Twp: 6S Rng: 94W Meridian: 6

Latitude: 39.487205 Longitude: -107.853219

Footage at Surface: 709 FNL/FSL FNL 2049 FEL/FWL FEL

11. Field Name: RULISON Field Number: 75400

12. Ground Elevation: 5442 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 04/23/2008 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 969 FNL 242 FEL 969 FNL 242 FEL
Sec: 35 Twp: 6S Rng: 94W Sec: 35 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: 260

18. Distance to nearest property line: 554 19. Distance to nearest well permitted/completed in the same formation: 342

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	139-66	640	ALL

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC07506

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):
T6S-R94W: SEC 35: NW, E/2E/2, SWNE, NESW; SEC 36 ; LOTS 1.2.3.4; T7S-R94W; SEC1: LOTS 3,4, S/2NW; SEC 2: LOTS 1.3.4 S/2N/2, SEC 3: LOTS 1,2, S/2NE

25. Distance to Nearest Mineral Lease Line: 969 26. Total Acres in Lease: 1166

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: CLOSED LOOP/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		45	0
SURF	13+1/2	9+5/8	32.3	1,108		1,108	0
1ST	7+7/8	4+1/2	11.6	8,148		8,148	

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

33. Comments CLOSED LOOP. SEE WILLIAMS PRODUCTION COMPANY MASTER APD, STANDARD OPERATING PRACTICES VERSION: 4/27/06

34. Location ID: 323908

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: Y Print Name: GREG DAVIS

Title: SUPERVISOR PERMITS Date: 6/25/2009 Email: GREG.J.DAVIS@WILLIAMS.C

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: 9/27/2009

API NUMBER

05 045 18770 00

Permit Number: _____ Expiration Date: 9/26/2010

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment

Agency

NO CONDITIONS FOUND

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. 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
1711060	LOCATION PICTURES	LF@2089175 1711060
1711061	LOCATION PICTURES	LF@2089173 1711061
1711062	WELL LOCATION PLAT	LF@2089126 1711062
1711063	TOPO MAP	LF@2089127 1711063
1711064	SURFACE AGRMT/SURETY	LF@2089128 1711064
1711065	DEVIATED DRILLING PLAN	LF@2089129 1711065
1711066	FED. DRILLING PERMIT	LF@2089130 1711066
1711067	DRILLING PLAN	LF@2089131 1711067
1813825	APD ORIG & 1 COPY	LF@2089125 1813825
1813826	LOCATION PICTURES	LF@2089171 1813826

Total Attach: 10 Files